



▶ Polycom® RMX®  
1500/2000/4000  
XML API Release Notes

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# Version 7.6 - New Schemas

The following schemas were added to the RMX XML API kit in version 7.6:

**Table 1-1**     *New Schemas List*

Schema Name	Description
obj_active_directory	Holds information about the Active Directory.
obj_certificate_summary	Holds information of a security certificate used by the RMX.
obj_certificate_summary_list	Holds a list of the information of a security certificate used by the RMX.
obj_logger	Contains information about the Logger Configuration function.
response_trans_certificate_list	Contains the response to the trans_certificate_list schema, which is used to retrieve a list of certificates from the MCU.
response_trans_logger	Contains the response to the trans_logger schema, which is used to manage the Logger Configuration utility.
trans_certificate_list	Used for Server Certificate monitoring.
trans_logger	Used to manage the Logger Configuration utility.

## Active Directory

RMX supports configuring direct interaction between the RMX and Microsoft Active Directory for authentication and authorization of Management Network users. The *obj\_active\_directory* schema contains information about the Active Directory deployed in the user environment. Information retrieval and updating the Active Directory is performed through the *trans\_mcu* schema.

## Certificate Security

The PKI (Public Key Infrastructure) is a set of tools and policies deployed to enhance the security of data communications between networking entities.

The implementation of PKI on the RMX has been enhanced to ensure that all networked entities are checked for the presence of unique certificates by implementing the following rules and procedures during the TLS negotiation:

- The RMX identifies itself with the same certificate when operating as a server and as a client.
- The RMX's management applications: RMX Web Client and RMX Manager, identify themselves with certificates.
- While establishing the required TLS connection, there is an exchange of certificates between all entities.
- Entities such as CMA and DMA that function as both client and server within the Management Network identify themselves with the same certificate for both their client and server functions.

The *obj\_certificate\_summary* schema holds information about a security certificate used by the RMX. The *obj\_certificate\_summary\_list* schema holds a list of security certificates and their statuses. Information retrieval and updating the security certificates are implemented using the *trans\_certificate* and *trans\_certificate\_list* schemas. The *response\_trans\_certificate\_list* schema contains the responses to the *trans\_certificate\_list* requests.

### Logger Configuration Utility

The Logger Configuration utility enables you to download logger files in real time, using an external Log Viewer application. The *obj\_logger* schema contains information about the logger configuration function. Information retrieval and updating the logger configuration function are implemented using the *trans\_logger* schema. The *response\_trans\_logger* schema contains the responses to the *trans\_logger* requests.

## Schema *obj\_active\_directory* - New Elements, Groups, and Types

**Table 1-2** *obj\_active\_directory* Schema - New Components

Item	Description
ACTIVE_DIRECTORY_CONFIG_PARAMS	<p>New Element.</p> <p>This element contains a list of the Active Directory configuration parameters. Includes the type: <i>ActiveDirectoryConfigContent</i></p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTIVE_DIRECTORY_CONFIG_PARAMS" type="ActiveDirectoryConfigContent"/&gt;</pre>
ENABLE_DIRECTORY_SERVICES	<p>New Element.</p> <p>Indicates whether or not the Active Directory feature is enabled or disabled.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - Active Directory feature is enabled</li> <li><b>false</b> - Active Directory feature is disabled</li> </ul> <p>Used by the complexType: <i>ActiveDirectoryConfigContent</i></p> <p>Sample code:</p> <pre>&lt;xsd:element name="ENABLE_DIRECTORY_SERVICES" type="xsd:boolean"/&gt;</pre>
DIRECTORY_TYPE	<p>New Element.</p> <p>Identifies the type of the Enterprise Directory Server. Includes the type: <i>DirectoryType</i></p> <p>Used by the complexType: <i>ActiveDirectoryConfigContent</i></p> <p>Sample code:</p> <pre>&lt;xsd:element name="DIRECTORY_TYPE" type="DirectoryType"/&gt;</pre>



**Table 1-2** *obj\_active\_directory Schema - New Components (Continued)*

Item	Description
DIRECTORY_NAME_ADDRESS	<p>New Element.</p> <p>This element contains the IP address or DNS name of the Enterprise Directory Server (Active Directory).</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code:  &lt;xsd:element name="DIRECTORY_NAME_ADDRESS" type="xsd:string"/&gt;</p>
DIRECTORY_PORT	<p>New Element.</p> <p>Identifies the Active Directory port number. Includes the type: DirectoryPortType</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code:  &lt;xsd:element name="DIRECTORY_PORT" type="DirectoryPortType"/&gt;</p>
BASE_DN	<p>New Element.</p> <p>Contains the starting point when searching for User and Group information in the Active Directory.</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code:  &lt;xsd:element name="BASE_DN" type="xsd:string"/&gt;</p>
AUTHENTICATION_TYPE	<p>New Element.</p> <p>This element identifies the Active Directory Authentication type. Includes the type: AuthenticationType</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code:  &lt;xsd:element name="AUTHENTICATION_TYPE" type="AuthenticationType"/&gt;</p>
LDAP_ADMINISTRATOR_ROLE	<p>New Element.</p> <p>This element identifies whether the RMX user authorization level that is mapped to an Active Directory Group or Role is Administrator.</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code:  &lt;xsd:element name="LDAP_ADMINISTRATOR_ROLE" type="xsd:string"/&gt;</p>

**Table 1-2** *obj\_active\_directory Schema - New Components (Continued)*

Item	Description
LDAP_AUDITOR_ROLE	<p>New Element. This element identifies whether the RMX user authorization level that is mapped to an Active Directory Group or Role is Auditor.</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code: &lt;xsd:element name="LDAP_AUDITOR_ROLE" type="xsd:string"/&gt;</p>
LDAP_CHAIRPERSON_ROLE	<p>New Element. This element identifies whether the RMX user authorization level that is mapped to an Active Directory Group or Role is Chairperson.</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code: &lt;xsd:element name="LDAP_CHAIRPERSON_ROLE" type="xsd:string"/&gt;</p>
LDAP_OPERATOR_ROLE	<p>New Element. This element identifies whether the RMX user authorization level that is mapped to an Active Directory Group or Role is Operator.</p> <p>Used by the complexType: ActiveDirectoryConfigContent</p> <p>Sample code: &lt;xsd:element name="LDAP_OPERATOR_ROLE" type="xsd:string"/&gt;</p>

**Table 1-2** *obj\_active\_directory Schema - New Components (Continued)*

Item	Description
ActiveDirectoryConfigContent	<p>New complexType.</p> <p>This type contains the configuration parameters of the Active Directory.</p> <p>Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• ENABLE_DIRECTORY_SERVICES</li> <li>• DIRECTORY_TYPE</li> <li>• DIRECTORY_NAME_ADDRESS</li> <li>• DIRECTORY_PORT</li> <li>• BASE_DN</li> <li>• AUTHENTICATION_TYPE</li> <li>• LDAP_ADMINISTRATOR_ROLE</li> <li>• LDAP_AUDITOR_ROLE</li> <li>• LDAP_CHAIRPERSON_ROLE</li> <li>• LDAP_OPERATOR_ROLE</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:complexType name="ActiveDirectoryConfigContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element       ref="ENABLE_DIRECTORY_SERVICES"       minOccurs="0"/&gt;     &lt;xsd:element ref="DIRECTORY_TYPE"       minOccurs="0"/&gt;     &lt;xsd:element       ref="DIRECTORY_NAME_ADDRESS"       minOccurs="0"/&gt;     &lt;xsd:element ref="DIRECTORY_PORT"       minOccurs="0"/&gt;     &lt;xsd:element ref="BASE_DN" minOccurs="0"/&gt;     &lt;xsd:element ref="AUTHENTICATION_TYPE"       minOccurs="0"/&gt;     &lt;xsd:element       ref="LDAP_ADMINISTRATOR_ROLE"       minOccurs="0"/&gt;     &lt;xsd:element ref="LDAP_AUDITOR_ROLE"       minOccurs="0"/&gt;     &lt;xsd:element       ref="LDAP_CHAIRPERSON_ROLE"       minOccurs="0"/&gt;     &lt;xsd:element ref="LDAP_OPERATOR_ROLE"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

**Table 1-2** *obj\_active\_directory Schema - New Components (Continued)*

Item	Description
DirectoryType	<p>New simpleType. This type contains the type of the Enterprise Directory Server. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>ms_active_directory</b> - Microsoft Active Directory</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="DirectoryType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="ms_active_directory"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
DirectoryPortType	<p>New simpleType. This type contains the Active Directory port number. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>389</b> - Port 389</li> <li>enumeration <b>636</b> - Port 636</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="DirectoryPortType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="389"/&gt;     &lt;xsd:enumeration value="636"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
AuthenticationType	<p>New simpleType. This type contains the Active Directory Authentication type. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>plain</b> - Plain text</li> <li>enumeration <b>ntlm</b> - NTLM</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="AuthenticationType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="plain"/&gt;     &lt;xsd:enumeration value="ntlm"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema `obj_certificate_summary` - New Elements, Groups, and Types

**Table 1-3** `obj_certificate_summary` Schema - New Components

Item	Description
CERTIFICATE_SUMMARY	<p>New Element.</p> <p>Contains summary information of the certificate, such as Issued To, Issued By, Expiration Date and Status. Includes the type: CertificateSummaryContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CERTIFICATE_SUMMARY" type="CertificateSummaryContent"/&gt;</pre>
SERIAL_NUMBER	<p>New Element.</p> <p>Contains a unique CA certificate and Personal certificate serial number.</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SERIAL_NUMBER" type="xsd:string"/&gt;</pre>
ISSUED_TO	<p>New Element.</p> <p>Indicates the organization/entity to which the certificate was issued.</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ISSUED_TO" type="xsd:string"/&gt;</pre>
ISSUED_BY	<p>New Element.</p> <p>Indicates the Certificate Authority that issues the certificate.</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ISSUED_BY" type="xsd:string"/&gt;</pre>
VALID_FROM	<p>New Element.</p> <p>Indicates the date the certificate became valid.</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="VALID_FROM" type="xsd:dateTime"/&gt;</pre>

**Table 1-3** *obj\_certificate\_summary Schema - New Components (Continued)*

Item	Description
VALID_TO	<p>New Element. Indicates the date the certificate will expire.</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code: &lt;xsd:element name="VALID_TO" type="xsd:dateTime"/&gt;</p>
CERTIFICATE_STATUS	<p>New Element. Indicates the status of the certificate. Includes the type: CertificateStatusType</p> <p>Used in the complexType: CertificateSummaryContent</p> <p>Sample code: &lt;xsd:element name="CERTIFICATE_STATUS" type="CertificateStatusType"/&gt;</p>

**Table 1-3** *obj\_certificate\_summary Schema - New Components (Continued)*

Item	Description
CertificateSummaryContent	<p>New complexType.</p> <p>Contains the summary parameters of a certificate. Parameters change if the certificate is a CA/personal certificate or a certificate in the Certificate Revocation List (CRL).</p> <p>Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• ID</li> <li>• SERIAL_NUMBER</li> <li>• ISSUED_TO</li> <li>• ISSUED_BY</li> <li>• VALID_FROM</li> <li>• VALID_TO</li> <li>• CERTIFICATE_STATUS</li> <li>• SERVICE_NAME</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:complexType name="CertificateSummaryContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ID" minOccurs="0"/&gt;     &lt;xsd:element ref="SERIAL_NUMBER"       minOccurs="0"/&gt;     &lt;xsd:element ref="ISSUED_TO" minOccurs="0"/&gt;     &lt;xsd:element ref="ISSUED_BY" minOccurs="0"/&gt;     &lt;xsd:element ref="VALID_FROM"       minOccurs="0"/&gt;     &lt;xsd:element ref="VALID_TO" minOccurs="0"/&gt;     &lt;xsd:element ref="CERTIFICATE_STATUS"       minOccurs="0"/&gt;     &lt;xsd:element ref="SERVICE_NAME"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

## Schema `obj_certificate_summary_list` - New Elements, Groups, and Types

**Table 1-4** `obj_certificate_summary_list` Schema - New Components

Item	Description
CERTIFICATE_SUMMARY_LIST	<p>New Element.</p> <p>Contains a list of summary information of the certificate, such as Issued To, Issued By, Expiration Date and Status. Includes the type: CertificateSummaryListContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CERTIFICATE_SUMMARY_LIST" type="CertificateSummaryListContent"/&gt;</pre>
CertificateSummaryListContent	<p>New complexType</p> <p>Contains a list of the summary parameters of a certificate. Parameters change if the certificate is a CA/personal certificate or a certificate in the Certificate Revocation List (CRL).</p> <p>Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• OBJ_TOKEN</li> <li>• CHANGED</li> <li>• CERTIFICATE_SUMMARY</li> </ul> <p>Used by the element: CERTIFICATE_SUMMARY_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="CertificateSummaryListContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="OBJ_TOKEN"/&gt;     &lt;xsd:element ref="CHANGED"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;     &lt;xsd:element ref="CERTIFICATE_SUMMARY" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>



## Schema obj\_logger - New Elements, Groups, and Types

**Table 1-5** *obj\_logger Schema - New Components*

Item	Description
LOG_CONFIG_DATA	<p>New Element. Contains details about the logger configuration data. Includes the type: LogConfigDataContent</p> <p>Sample code: &lt;xsd:element name="LOG_CONFIG_DATA" type="LogConfigDataContent"/&gt;</p>
LOCAL_APPENDER	<p>New Element. Contains the modules to be configured for the local log. Includes the type: LocalLogContent</p> <p>Used by the complexType: LogConfigDataContent</p> <p>Sample code: &lt;xsd:element name="LOCAL_APPENDER" type="LocalLogContent"/&gt;</p>
UDP_APPENDER	<p>New Element. Contains details about external log receivers configuration. Includes the type: UdpAppender</p> <p>Used by the complexType: LogConfigDataContent</p> <p>Sample code: &lt;xsd:element name="UDP_APPENDER" type="UdpAppender"/&gt;</p>
SYSLOG_APPENDER	This element is not currently used.
MSG_AVG_RATE	<p>New Element. Contains the number of log traces handled by the Logger process.</p> <p>Used by the complexType: LogConfigDataContent</p> <p>Sample code: &lt;xsd:element name="MSG_AVG_RATE" type="xsd:integer"/&gt;</p>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
CHECKED	<p>New Element. Indicates whether or not the module is enabled for logging. Values are:</p> <ul style="list-style-type: none"> <li>• <b>true</b> - the module is enabled for logging</li> <li>• <b>false</b> - the module is disabled for logging</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>• ProcessInfo</li> <li>• ModuleInfo</li> <li>• LocalLogContent</li> <li>• UdpAppender</li> </ul> <p>Sample code: &lt;xsd:element name="CHECKED" type="xsd:boolean"/&gt;</p>
REMOTE_VIEWER_DURATION	<p>New Element. Contains the amount of time (in hours) that the MCU sends log traces to the external logger receiver. Includes the type: UDPSendDuration</p> <p>Used in the complexType: UdpAppender</p> <p>Sample code: &lt;xsd:element name="REMOTE_VIEWER_DURATION" type="UDPSendDuration"/&gt;</p>
LOG4CXX_LEVEL	<p>New Element. Specifies the log4cxx level for each log message sent to the external receiver. Includes the type: Log4cxxLogLevel</p> <p>Used by the complexType: ModuleInfo</p> <p>sample code: &lt;xsd:element name="LOG4CXX_LEVEL" type="Log4cxxLogLevel"/&gt;</p>
MODULE_NAME	<p>New Element. Contains the module name. Includes the type: ModuleName</p> <p>Used by the complexType: ModuleInfo</p> <p>Sample code: &lt;xsd:element name="MODULE_NAME" type="ModuleName"/&gt;</p>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
ALL_MODULE_PROCESS_NAME	<p>New Element. Contains the process names for all modules. Includes the type: ProcessName</p> <p>Used by the complexType: ProcessInfo</p> <p>Sample code: &lt;xsd:element name="ALL_MODULE_PROCESS_NAME" type="ProcessName"/&gt;</p>
MODULE_INFO	<p>New Element. Contains the module name, the log4cxx level, and the process to be configured for the Logger function. Includes the type: ModuleInfo</p> <p>Used by the complexType: ModuleList</p> <p>Sample code: &lt;xsd:element name="MODULE_LIST" type="ModuleList"/&gt;</p>
PROCESS_INFO	<p>New Element. Contains a list of each process module and whether the process is enabled or disabled for Logger Configuration. Includes the type: ProcessInfo</p> <p>Used by the complexType: ProcessList</p> <p>Sample code: &lt;xsd:element name="PROCESS_INFO" type="ProcessInfo"/&gt;</p>
PROCESS_LIST	<p>New Element. Specifies the source of the log message. Includes the type: ProcessList</p> <p>Used by the complexType: ModuleInfo</p> <p>Sample code: &lt;xsd:element name="PROCESS_LIST" type="ProcessList"/&gt;</p>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
LogConfigDataContent	<p>New complexType. This type contains Logger Configuration parameters. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• LOCAL_APPENDER</li> <li>• UDP_APPENDER</li> <li>• SYSLOG_APPENDER (Not used)</li> <li>• MSG_AVG_RATE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LogConfigDataContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LOCAL_APPENDER"       minOccurs="0"/&gt;     &lt;xsd:element ref="UDP_APPENDER"       minOccurs="0"/&gt;     &lt;xsd:element ref="SYSLOG_APPENDER"       minOccurs="0"/&gt;     &lt;xsd:element ref="MSG_AVG_RATE"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
Log4cxxLogLevel	<p>New simpleType. This type contains the log4cxx level for each log message sent to the external receiver. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>• enumeration <b>TRACE</b> - Trace</li> <li>• enumeration <b>DEBUG</b> - Debug</li> <li>• enumeration <b>INFO</b> - Information</li> <li>• enumeration <b>WARN</b> - Warning</li> <li>• enumeration <b>ERROR</b> - Error</li> <li>• enumeration <b>FATAL</b> - Fatal</li> </ul> <p>Used in the element: LOG4CXX_LEVEL</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="Log4cxxLogLevel"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="TRACE"/&gt;     &lt;xsd:enumeration value="DEBUG"/&gt;     &lt;xsd:enumeration value="INFO"/&gt;     &lt;xsd:enumeration value="WARN"/&gt;     &lt;xsd:enumeration value="ERROR"/&gt;     &lt;xsd:enumeration value="FATAL"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
UDPSendDuration	<p>New simpleType.</p> <p>This type contains the amount of time (in hours) that the MCU sends log traces to the external logger receiver. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>1</b> - 1 hour</li> <li>enumeration <b>2</b> - 2 hours</li> <li>enumeration <b>4</b> - 4 hours</li> <li>enumeration <b>6</b> - 6 hours</li> <li>enumeration <b>8</b> - 8 hours</li> <li>enumeration <b>12</b> - 12 hours</li> <li>enumeration <b>16</b> - 16 hours</li> <li>enumeration <b>24</b> - 24 hours</li> <li>enumeration <b>48</b> - 48 hours</li> </ul> <p>Used by the element: REMOTE_VIEWER_DURATION</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="UDPSendDuration"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="1"/&gt;     &lt;xsd:enumeration value="2"/&gt;     &lt;xsd:enumeration value="4"/&gt;     &lt;xsd:enumeration value="6"/&gt;     &lt;xsd:enumeration value="8"/&gt;     &lt;xsd:enumeration value="12"/&gt;     &lt;xsd:enumeration value="16"/&gt;     &lt;xsd:enumeration value="24"/&gt;     &lt;xsd:enumeration value="48"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
ProcessName	<p>New simpleType. This type contains the process names for the Logger Configuration. Enumeration value.</p> <p>Used by the element: ALL_MODULE_PROCESS_NAME</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="ProcessName"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="InvalidProcess"/&gt;     &lt;xsd:enumeration value="McmsDaemon"/&gt;     &lt;xsd:enumeration value="Configurator"/&gt;     &lt;xsd:enumeration value="Logger"/&gt;     &lt;xsd:enumeration value="Auditor"/&gt;     &lt;xsd:enumeration value="Faults"/&gt;     &lt;xsd:enumeration value="IPMCInterface"/&gt;     &lt;xsd:enumeration value="SNMPProcess"/&gt;     &lt;xsd:enumeration value="CSMgr"/&gt;     &lt;xsd:enumeration value="CertMgr"/&gt;     &lt;xsd:enumeration value="McuMgr"/&gt;     &lt;xsd:enumeration value="ConfParty"/&gt;     &lt;xsd:enumeration value="Cards"/&gt;     &lt;xsd:enumeration value="CDR"/&gt;     &lt;xsd:enumeration value="Resource"/&gt;     &lt;xsd:enumeration value="SipProxy"/&gt;     &lt;xsd:enumeration value="DNSAgent"/&gt;     &lt;xsd:enumeration value="Gatekeeper"/&gt;     &lt;xsd:enumeration value="QAAPi"/&gt;     &lt;xsd:enumeration value="ExchangeModule"/&gt;     &lt;xsd:enumeration value="EncryptionKeyServer"/&gt;     &lt;xsd:enumeration value="Authentication"/&gt;     &lt;xsd:enumeration value="Installer"/&gt;     &lt;xsd:enumeration value="RtmlsdnMgr"/&gt;     &lt;xsd:enumeration value="BackupRestore"/&gt;     &lt;xsd:enumeration value="MplApi"/&gt;     &lt;xsd:enumeration value="CSApi"/&gt;     &lt;xsd:enumeration value="Collector"/&gt;     &lt;xsd:enumeration value="SystemMonitoring"/&gt;     &lt;xsd:enumeration value="MediaMgr"/&gt;     &lt;xsd:enumeration value="Failover"/&gt;     &lt;xsd:enumeration value="LdapModule"/&gt;     &lt;xsd:enumeration value="AntiVirus"/&gt;     &lt;xsd:enumeration value="ApacheModule"/&gt;     &lt;xsd:enumeration value="GideonSim"/&gt;     &lt;xsd:enumeration value="EndpointsSim"/&gt;     &lt;xsd:enumeration value="TestClient"/&gt;     &lt;xsd:enumeration value="Demo"/&gt;     &lt;xsd:enumeration value="McuCmd"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
	<pre> &lt;xsd:enumeration value="ClientLogger"/&gt; &lt;xsd:enumeration value="Diagnostics"/&gt; &lt;xsd:enumeration value="CS"/&gt; &lt;xsd:enumeration value="Utility"/&gt; &lt;xsd:enumeration value="EMA"/&gt; &lt;xsd:enumeration value="MplProcess"/&gt; &lt;xsd:enumeration value="MfaCardManager"/&gt; &lt;xsd:enumeration value="SwitchCardManager"/&gt; &lt;xsd:enumeration value="VideoDsp"/&gt; &lt;xsd:enumeration value="ArtDsp"/&gt; &lt;xsd:enumeration value="EmbeddedApacheModule"/&gt; &lt;xsd:enumeration value="UndefinedProcess"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>
ModuleName	<p>New simpleType. This type contains the module name. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>Mcms</b></li> <li>enumeration <b>EMA</b></li> <li>enumeration <b>MediaCard</b></li> </ul> <p>Used by the element: MODULE_NAME</p> <p>Sample code:</p> <pre> &lt;xsd:simpleType name="ModuleName"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="Mcms"/&gt;     &lt;xsd:enumeration value="EMA"/&gt;     &lt;xsd:enumeration value="MediaCard"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
ProcessInfo	<p>New complexType. This type contains the processes and whether they are enabled or disabled for the Logger Configuration function. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>ALL_MODULE_PROCESS_NAME</li> <li>CHECKED</li> </ul> <p>Used by the element: PROCESS_INFO</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ProcessInfo"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ALL_MODULE_PROCESS_NAME" minOccurs="0"/&gt;     &lt;xsd:element ref="CHECKED" minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ModuleInfo	<p>New complexType. This type contains the module names, whether the modules are enabled or disabled for Logger Configuration, the level of each log message sent to the external receiver, and the processes to be logged. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>MODULE_NAME</li> <li>CHECKED</li> <li>LOG4CXX_LEVEL</li> <li>PROCESS_LIST</li> </ul> <p>Used by the element: MODULE_INFO</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ModuleInfo"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="MODULE_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="CHECKED" minOccurs="0"/&gt;     &lt;xsd:element ref="LOG4CXX_LEVEL"       minOccurs="0"/&gt;     &lt;xsd:element ref="PROCESS_LIST"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>



**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
ModuleList	<p>New complexType. This type contains a list of module configuration parameters. Includes reference to the element: MODULE_INFO</p> <p>Used by the element: MODULE_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ModuleList"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="MODULE_INFO"       minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ProcessList	<p>New complexType. This type contains a list of process configuration parameters. Includes reference to the element: PROCESS_INFO</p> <p>Used by the element: PROCESS_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ProcessList"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="PROCESS_INFO"       minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
LocalLogContent	<p>New complexType. This type contains local log configuration parameters. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>CHECKED</li> <li>MODULE_LIST</li> </ul> <p>Used by the element: LOCAL_APPENDER</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LocalLogContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="CHECKED" minOccurs="0"/&gt;     &lt;xsd:element ref="MODULE_LIST"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-5** *obj\_logger Schema - New Components (Continued)*

Item	Description
UdpAppender	<p>New complexType. This type contains external log receivers configuration parameters. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• IP</li> <li>• PORT</li> <li>• CHECKED</li> <li>• MODULE_LIST</li> <li>• REMOTE_VIEWER_DURATION</li> </ul> <p>Used by the element: UDP_APPENDER</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="UdpAppender"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IP" minOccurs="0"/&gt;     &lt;xsd:element ref="PORT" minOccurs="0"/&gt;     &lt;xsd:element ref="CHECKED" minOccurs="0"/&gt;     &lt;xsd:element ref="MODULE_LIST"       minOccurs="0"/&gt;     &lt;xsd:element       ref="REMOTE_VIEWER_DURATION"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
SyslogAppender	<p>New complexType. This type is not currently used.</p>

## Schema response\_trans\_certificate\_list - New Elements, Groups, and Types

**Table 1-6** *response\_trans\_certificate\_list Schema - New Components*

Item	Description
UPDATE_CERTIFICATE_REPOSITORY	<p>New Element. Indicates to the MCU that the certificate repository is to be updated.</p> <p>Used by the group element: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element   name="UPDATE_CERTIFICATE_REPOSITORY"/&gt;</pre>

**Table 1-6** *response\_trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
REPOSITORY_CHANGED_BUT_NOT_UPDATED	<p>New Element.</p> <p>Indicates whether or not the certificate repository has been updated but the MCU cannot yet ascertain the new updated values.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the certificate repository has been updated but the MCU cannot yet ascertain the new values</li> <li><b>false</b> - the certificate repository has not been updated</li> </ul> <p>Used in the element: CERTIFICATES_LIST_CONTENT</p> <p>Sample code:</p> <pre>&lt;xsd:element name="REPOSITORY_CHANGED_BUT_NOT_UPDATED" type="xsd:boolean"/&gt;</pre>
RESPONSE_TRANS_CERTIFICATE_LIST	<p>New Element.</p> <p>This element contains the response to the trans_certificate_list schema, which is used to manage and configure certificates.</p> <p>Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>RETURN_STATUS</li> <li>ACTIONS (Group element)</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESPONSE_TRANS_CERTIFICATE_LIST"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="RETURN_STATUS"/&gt;       &lt;xsd:choice&gt;         &lt;xsd:group ref="ACTIONS"/&gt;         &lt;xsd:element ref="ACTION"/&gt;       &lt;/xsd:choice&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 1-6** *response\_trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
TRUSTED_CA_LIST	<p>New Element.</p> <p>Contains the list of trusted CA certificates. Includes reference to the element: CERTIFICATE_SUMMARY_LIST</p> <p>Used by the element: CERTIFICATES_LIST_CONTENT</p> <p>Sample code:</p> <pre>&lt;xsd:element name="TRUSTED_CA_LIST"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_SUMMARY_LIST" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
PERSONAL_CERTIFICATE_LIST	<p>New Element.</p> <p>Contains the list of personal certificates (Management Certificates) in the MCU. Includes reference to the element: CERTIFICATE_SUMMARY_LIST</p> <p>Used by the element: CERTIFICATES_LIST_CONTENT</p> <p>Sample code:</p> <pre>&lt;xsd:element name="PERSONAL_CERTIFICATE_LIST"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_SUMMARY_LIST" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
UNTRUSTED_CERTIFICATE_LIST	<p>New Element.</p> <p>Contains the list of untrusted certificates in the CRL. Includes reference to the element: CERTIFICATE_SUMMARY_LIST</p> <p>Used by the element: CERTIFICATES_LIST_CONTENT</p> <p>Sample code:</p> <pre>&lt;xsd:element name="UNTRUSTED_CERTIFICATE_LIST"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_SUMMARY_LIST" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 1-6** *response\_trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
GET	<p>New Element.</p> <p>Indicates that the requested action is to retrieve a certificate list from the MCU. Includes reference to the element: CERTIFICATE_LIST_CONTENT</p> <p>Used by the group element: ACTIONS</p> <p>Sample code"</p> <pre>&lt;xsd:element name="GET"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATES_LIST_CONTENT" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
CERTIFICATES_LIST_CONTENT	<p>New Element.</p> <p>Contains the contents of one of the three types of certificates lists retrieved from the MCU. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>• TRUSTED_CA_LIST</li> <li>• PERSONAL_CERTIFICATE_LIST</li> <li>• UNTRUSTED_CERTIFICATE_LIST</li> <li>• REPOSITORY_CHANGED_BUT_NOT_UPDATED</li> </ul> <p>Used by the element: GET</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CERTIFICATES_LIST_CONTENT"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="TRUSTED_CA_LIST" minOccurs="0"/&gt;       &lt;xsd:element ref="PERSONAL_CERTIFICATE_LIST" minOccurs="0"/&gt;       &lt;xsd:element ref="UNTRUSTED_CERTIFICATE_LIST" minOccurs="0"/&gt;       &lt;xsd:element ref="REPOSITORY_CHANGED_BUT_NOT_UPDATED" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 1-6** *response\_trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
ACTIONS	<p>New Group. Identifies the Certificates list operations to be performed. Contains reference to the following:</p> <ul style="list-style-type: none"> <li>• GET</li> <li>• UPDATE_CERTIFICATE_REPOSITORY</li> </ul> <p>Used by the element: ACTION</p> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;xsd:element ref="UPDATE_CERTIFICATE_REPOSITORY"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>
ACTION	<p>New Element. This element contains the ACTIONS group which identifies the action that was requested. Includes the reference to the group: ACTIONS</p> <p>Used by the element: RESPONSE_TRANS_CERTIFICATE_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTION"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:group ref="ACTIONS"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

## Schema response\_trans\_logger - New Elements, Groups, and Types

**Table 1-7** *response\_trans\_logger Schema - New Components*

Item	Description
UPDATE	<p>New Element. Updates the logger configuration utility.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="UPDATE"/&gt;</pre>

**Table 1-7** *response\_trans\_logger Schema - New Components (Continued)*

Item	Description
RESPONSE_TRANS_LOGGER	<p>New Element.</p> <p>The response for logger configuration update request. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• RETURN_STATUS</li> <li>• ACTIONS</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESPONSE_TRANS_LOGGER"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="RETURN_STATUS"/&gt;       &lt;xsd:choice&gt;         &lt;xsd:group ref="ACTIONS"/&gt;         &lt;xsd:element ref="ACTION"/&gt;       &lt;/xsd:choice&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
GET	<p>New Element.</p> <p>Retrieves the logger configuration data. Includes reference to the element: LOG_CONFIG_DATA</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="LOG_CONFIG_DATA"         minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 1-7** *response\_trans\_logger Schema - New Components (Continued)*

Item	Description
ACTIONS	<p>New Group. Identifies the Logger Configuration operations to be performed. Contains references to the following elements:</p> <ul style="list-style-type: none"> <li>• UPDATE</li> <li>• GET</li> </ul> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• RESPONSE_TRANS_LOGGER</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="UPDATE"/&gt;     &lt;xsd:element ref="GET"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>
ACTION	<p>New Element. Identifies the operation to be performed. This element contains the ACTIONS group which identifies the operation to be performed.</p> <p>Used by the element: RESPONSE_TRANS_LOGGER</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTION"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:group ref="ACTIONS"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

## Schema trans\_certificate\_list - New Elements, Groups, and Types

**Table 1-8** *trans\_certificate\_list Schema - New Components*

Item	Description
GET	<p>New Element. Retrieves the Certificate Authority certificate repository.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET"/&gt;</pre>



**Table 1-8** *trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
UPDATE_CERTIFICATE_REPOSITORY	<p>New Element.</p> <p>This element updates the certificate repository.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="UPDATE_CERTIFICATE_REPOSITORY"/&gt;</pre>
TRANS_CERTIFICATE_LIST	<p>New Element.</p> <p>The TRANS_CERTIFICATE_LIST element is used to manage the CA certificate repository. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>TRANS_COMMON_PARAMS</li> <li>ACTIONS (group)</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="TRANS_CERTIFICATE_LIST"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="TRANS_COMMON_PARAMS"/&gt;       &lt;xsd:choice&gt;         &lt;xsd:group ref="ACTIONS"/&gt;         &lt;xsd:element ref="ACTION"/&gt;       &lt;/xsd:choice&gt;       &lt;xsd:any processContents="skip"         minOccurs="0" maxOccurs="unbounded"         namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
ACTIONS	<p>New Group.</p> <p>Identifies the Certificates list operations to be performed. Contains reference to the following:</p> <ul style="list-style-type: none"> <li>GET</li> <li>UPDATE_CERTIFICATE_REPOSITORY</li> </ul> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>TRANS_CERTIFICATE_LIST</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;xsd:element ref="UPDATE_CERTIFICATE_REPOSITORY"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

**Table 1-8** *trans\_certificate\_list Schema - New Components (Continued)*

Item	Description
ACTION	<p>New Element.</p> <p>This element contains the ACTIONS group which identifies the operation to be performed. Contains reference to the group: ACTIONS</p> <p>Used by the element: TRANS_CERTIFICATE_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTION"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:group ref="ACTIONS"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

## Schema trans\_logger - New Elements, Groups, and Types

**Table 1-9** trans\_logger Schema - New Components

Item	Description
GET	<p>New Element. Retrieves details about the Logger Configuration utility.</p> <p>Used by the group: ACTIONS</p> <p>Sample code: &lt;xsd:element name="GET"/&gt;</p>
TRANS_LOGGER	<p>New Element. The TRANS_LOGGER element is used to manage the Logger Configuration utility. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>TRANS_COMMON_PARAMS</li> <li>ACTIONS</li> <li>ACTION</li> </ul> <p>Sample code: &lt;xsd:element name="TRANS_LOGGER"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="TRANS_COMMON_PARAMS"/&gt;     &lt;xsd:choice&gt;       &lt;xsd:group ref="ACTIONS"/&gt;       &lt;xsd:element ref="ACTION"/&gt;     &lt;/xsd:choice&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt;  &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</p>
UPDATE	<p>New Element. Updates the Logger Configuration utility. Includes reference to the element: LOG_CONFIG_DATA</p> <p>Used by the group: ACTIONS</p> <p>Sample code: &lt;xsd:element name="UPDATE"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="LOG_CONFIG_DATA"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</p>

**Table 1-9** *trans\_logger Schema - New Components*

Item	Description
ACTIONS	<p>New Group. Identifies the Logger Configuration operations to be performed. Contains references to the following elements:</p> <ul style="list-style-type: none"> <li>• UPDATE</li> <li>• GET</li> </ul> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• TRANS_LOGGER</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="UPDATE"/&gt;     &lt;xsd:element ref="GET"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>
ACTION	<p>New Element. This element contains the ACTIONS group which identifies the operation to be performed. Includes reference to the group: ACTIONS</p> <p>Used by the element: TRANS_LOGGER</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTION"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:group ref="ACTIONS"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

# Version 7.6 - Changes to Existing Schemas

## Schema common\_obj - Additions and Modifications

**Table 2-1** common\_obj Schema - Additions and Modifications

Item	Description
CertificateStatusType	<p>New SimpleType. This type contains the status of the CA certificate. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>ok</b> - Certificate is valid.</li> <li>enumeration <b>revoked</b> - The certificate was revoked.</li> <li>enumeration <b>not_trusted_not_in_ca_store</b> - The certificate was not trusted or not found in the CA store.</li> <li>enumeration <b>expired_or_not_yet_valid</b> - The Certificate has expired or is not valid.</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="CertificateStatusType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="ok"/&gt;     &lt;xsd:enumeration value="revoked"/&gt;     &lt;xsd:enumeration value="not_trusted_not_in_ca_store"/&gt;     &lt;xsd:enumeration value="expired_or_not_yet_valid"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 2-1** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
VideoProtocolType	<p>Modified simpleType.</p> <p>Added new video protocol for H.264 High Profile:</p> <ul style="list-style-type: none"> <li>enumeration <b>h264_high_profile</b> - H.264 High Profile protocol that enables high definition resolutions at lower line rates.</li> </ul> <p><b>Note:</b> For CP conferences, this value is applicable from version 7.0. For VSW conferences, this value is applicable from version 7.6.</p> <p>Used by the element: VIDEO_PROTOCOL</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="VideoProtocolType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="auto"/&gt;     &lt;xsd:enumeration value="h261"/&gt;     &lt;xsd:enumeration value="h263"/&gt;     &lt;xsd:enumeration value="h26L"/&gt;     &lt;xsd:enumeration value="h264"/&gt;     &lt;xsd:enumeration value="h264_high_profile"/&gt;     &lt;xsd:enumeration value="rtv"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema common\_trans - Additions and Modifications

**Table 2-2** *common\_trans Schema - Additions and Modifications*

Item	Description
V35_FOR_JITC	<p>New Element.</p> <p>Indicates whether or not the RMX Serial Gateway (S4GW) Ultra Secured Support using the V35 protocol is enabled.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the Serial Gateway is enabled</li> <li><b>false</b> - the Serial Gateway is disabled</li> </ul> <p>Used in the complexType: LoginResponseContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="V35_FOR_JITC"   type="xsd:boolean" default="false"/&gt;</pre>

**Table 2-2** common\_trans Schema - Additions and Modifications

Item	Description
LoginResponseContent	<p>Modified complexType. The V35_FOR_JITC element was added to the Login Response details.</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LoginResponseContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="MCU_TOKEN"       minOccurs="0"/&gt;     &lt;xsd:element ref="MCU_USER_TOKEN"       minOccurs="0"/&gt;     &lt;xsd:element ref="VERSION_LIST"       minOccurs="0"/&gt;     &lt;xsd:element ref="AUTHORIZATION_GROUP"       minOccurs="0"/&gt;     :     &lt;xsd:element ref="V35_FOR_JITC"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ProductType	<p>Modified simpleType. Added new enumeration value for the AIO product:</p> <ul style="list-style-type: none"> <li>enumeration <b>Aio_1500</b> - AIO 1500</li> </ul> <p>Used by the element: PRODUCT_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="ProductType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="Rmx"/&gt;     &lt;!-- before identifying the specific type --&gt;     &lt;xsd:enumeration value="mgc_100"/&gt;     :     &lt;xsd:enumeration value="Rmx_2000"/&gt;     &lt;xsd:enumeration value="Rmx_1000"/&gt;     &lt;xsd:enumeration value="Rmx_6000"/&gt;     &lt;xsd:enumeration value="npg_2000"/&gt;     &lt;xsd:enumeration value="Rmx_4000"/&gt;     &lt;xsd:enumeration value="Rmx_1500"/&gt;     &lt;!--Supported since v7.0--&gt;     &lt;xsd:enumeration value="Aio_1500"/&gt;     &lt;xsd:enumeration value="Call_Generator"/&gt;     &lt;!--not supported--&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema common\_trans\_obj - Additions and Modifications

**Table 2-3** common\_trans\_obj - Additions and Modifications

Item	Description
PERMANENT	<p>New Element.</p> <p>Indicates whether the Permanent conference is enabled or disabled for the conference according to the conference end time.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - Permanent conference is enabled for the conference and no end time is set for the conference.</li> <li><b>false</b> - Permanent conference is disabled for the conference and an end time is set for the conference.</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PERMANENT" type="xsd:boolean"/&gt;</pre>
ProcessNameType	<p>Modified simpleType.</p> <p>Added the following processes:</p> <ul style="list-style-type: none"> <li>enumeration <b>LdapModule</b> - LDAP Module</li> <li>enumeration <b>BackupRestore</b> - Backup/Restore</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="ProcessNameType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="InvalidProcess"/&gt;     &lt;xsd:enumeration value="McmsDaemon"/&gt;     &lt;xsd:enumeration value="Configurator"/&gt;     &lt;xsd:enumeration value="Logger"/&gt;     &lt;xsd:enumeration value="Faults"/&gt;     :     &lt;xsd:enumeration value="ExchangeModule"/&gt;     &lt;xsd:enumeration value="LdapModule"/&gt;     &lt;xsd:enumeration value="BackupRestore"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>



## Schema obj\_collect\_info - Modifications

**Table 2-4** obj\_collect\_info Schema - Modifications

Item	Description
CollectingType	<p>Modified simpleType. Added new enumeration value:</p> <ul style="list-style-type: none"> <li>enumeration <b>collecting_type_nids</b></li> </ul> <p>Used by the element: TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="CollectingType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="collecting_type_audit"/&gt;     &lt;xsd:enumeration value="collecting_type_cdr"/&gt;     &lt;xsd:enumeration value="collecting_type_cfg"/&gt;     &lt;xsd:enumeration value="collecting_type_core_dumps"/&gt;     &lt;xsd:enumeration value="collecting_type_cs"/&gt;     &lt;xsd:enumeration value="collecting_type_faults_logs"/&gt;     &lt;xsd:enumeration value="collecting_type_logs"/&gt;     &lt;xsd:enumeration value="collecting_type_processes_info"/&gt;     &lt;xsd:enumeration value="collecting_type_network_traffic_capture"/&gt;     &lt;xsd:enumeration value="collecting_type_participants_recordings"/&gt;     &lt;xsd:enumeration value="collecting_type_nids"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema obj\_dynamic\_ip\_service - Modifications

**Table 2-5** obj\_dynamic\_ip\_service Schema - Modifications

Item	Description
GateKeeperConnectionState Type	<p>Modified simpleType. Added new enumeration value:</p> <ul style="list-style-type: none"> <li>enumeration <b>GK_Authentication_Failed</b> - Gatekeeper authentication failed - H235 authentication status.</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="GateKeeperConnectionState Type"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="GK_State_Invalid"/&gt;     &lt;xsd:enumeration value="GK_Non_Registered"/&gt;     &lt;xsd:enumeration value="GK_Discovery"/&gt;     &lt;xsd:enumeration value="GK_Registration"/&gt;     &lt;xsd:enumeration value="GK_Registered"/&gt;     &lt;xsd:enumeration value="GK_Unregistration"/&gt;     &lt;xsd:enumeration value="GK_Timeout_ Registration"/&gt;     &lt;xsd:enumeration value="GK_Authentication_ Failed"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema obj\_ethernet\_settings - Additions and Modifications

**Table 2-6** obj\_ethernet\_settings Schema - Additions and Modifications

Item	Description
EthernetPortType	<p>Modified simpleType.</p> <p>Added the following enumeration values:</p> <ul style="list-style-type: none"> <li>enumeration <b>Media_Signaling_Management</b> - Not supported</li> <li>enumeration <b>Media_Signaling</b> - Media port used with multiple services.</li> </ul> <p>Used by the element: ETHERNET_PORT_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="EthernetPortType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="Management_1"/&gt;     &lt;xsd:enumeration value="Management_2"/&gt;     &lt;xsd:enumeration value="ShM"/&gt;     &lt;xsd:enumeration value="Signaling_1"/&gt;     &lt;xsd:enumeration value="Signaling_2"/&gt;     &lt;xsd:enumeration value="Media"/&gt;     &lt;xsd:enumeration value="Modem"/&gt;     &lt;xsd:enumeration value="Media_Signaling_Management"/&gt;     &lt;xsd:enumeration value="Media_Signaling"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema obj\_ip\_service - Additions and Modifications

**Table 2-7** obj\_ip\_service Schema - Additions and Modifications

Item	Description
MANAGEMENT_SECURITY	<p>New Element.</p> <p>Contains the management security details. Includes the type: ManagementSecurityContent</p> <p>Used by the group: IP_DETAILS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="MANAGEMENT_SECURITY"   type="ManagementSecurityContent"/&gt;</pre>

**Table 2-7** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
REQUEST_PEER_CERTIFICATE	<p>New Element.</p> <p>Indicates whether or not the Peer Certificate was verified with the CA and CRL.</p> <p>Used by the complexType: ManagementSecurityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="REQUEST_PEER_CERTIFICATE" type="xsd:boolean" default="false"/&gt;</pre>
ENABLE_OCSP	<p><i>Not supported in this version.</i></p> <p>Indicates whether or not the OCSP server is enabled.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the OCSP server is enabled</li> <li><b>false</b> - the OCSP server is disabled</li> </ul> <p>Used by the complexType: ManagementSecurityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ENABLE_OCSP" type="xsd:boolean" default="false"/&gt; &lt;!--not supported--&gt;</pre>
OCSP_GLOBAL_RESPONDER_URI	<p><i>Not supported in this version.</i></p> <p>The OCSP Global Responder URI.</p> <p>Used by the complexType: ManagementSecurityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="OCSP_GLOBAL_RESPONDER_URI" type="xsd:string"/&gt; &lt;!--not supported--&gt;</pre>
ALWAYS_USE_GLOBAL_OCSP_RESPONDER	<p><i>Not supported in this version.</i></p> <p>Indicates whether or not to always use the Global OCSP Responder.</p> <p>Used by the complexType: ManagementSecurityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ALWAYS_USE_GLOBAL_OCSP_RESPONDER" type="xsd:boolean" default="false"/&gt; &lt;!--not supported--&gt;</pre>

**Table 2-7** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
V35_GATEWAY	<p>New Element, Contains the V.35 gateway configuration. This configuration points to the gateway which is directly connected to the RMX and enables Gateway functionality/ configuration with the Web Client application. Includes the type: V35GatewayContent</p> <p>Used by the group: IP_DETAILS</p> <p>Sample code: &lt;xsd:element name="V35_GATEWAY" type="V35GatewayContent"/&gt;</p>
V35_GATEWAY_ENABLED	<p>New Element. Indicates whether the gateway is enabled.</p> <p>Used by the complexType: V35GatewayContent</p> <p>Sample code: &lt;xsd:element name="V35_GATEWAY_ENABLED" type="xsd:boolean" default="false"/&gt;</p>
V35_GATEWAY_IP	<p>New Element. Contains the gateway IP Address. Includes the type: IpAddressType</p> <p>Used by the complexType: V35GatewayContent</p> <p>Sample code: &lt;xsd:element name="V35_GATEWAY_IP" type="IpAddressType"/&gt;</p>
V35_GATEWAY_USER_NAME	<p>New Element. Contains the user name of the gateway.</p> <p>Used by the complexType: V35GatewayContent</p> <p>Sample code: &lt;xsd:element name="V35_GATEWAY_USER_NAME" type="xsd:string"/&gt;</p>
V35_GATEWAY_PASSWORD	<p>New Element. Contains the gateway password.</p> <p>Used by the complexType: V35GatewayContent</p> <p>Sample code: &lt;xsd:element name="V35_GATEWAY_PASSWORD" type="xsd:string"/&gt;</p>

**Table 2-7** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
HttpDigestContent	<p>Modified complexType. Added reference to the element: ENABLE</p> <p>Used by the element: HTTP_DIGEST</p> <p>Sample code:  <code>&lt;xsd:complexType name="HttpDigestContent"&gt;    &lt;xsd:sequence&gt;      &lt;xsd:element ref="USER" minOccurs="0"/&gt;      &lt;xsd:element ref="PASSWORD" minOccurs="0"/&gt;      &lt;xsd:element ref="DOMAIN" minOccurs="0"/&gt;      &lt;!--not supported--&gt;      &lt;xsd:element ref="SERVER_NAME" minOccurs="0"/&gt; &lt;!--not supported--&gt;      &lt;xsd:element ref="KEYS_IP" minOccurs="0"/&gt;      &lt;!--not supported--&gt;      &lt;xsd:element ref="ENABLE" minOccurs="0"/&gt;      &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;    &lt;/xsd:sequence&gt;  &lt;/xsd:complexType&gt;</code></p>
GateKeeperContent	<p>Modified complexType. Added the following references to the elements:</p> <ul style="list-style-type: none"> <li>• USER_NAME</li> <li>• PASSWORD</li> </ul> <p>Used by the element: GATEKEEPER</p> <p>Sample code:  <code>&lt;xsd:complexType name="GateKeeperContent"&gt;    &lt;xsd:sequence&gt;      &lt;xsd:element ref="EXTERNAL_GATEKEEPER_ADDRESS" minOccurs="0"/&gt; &lt;!--not supported--&gt;      &lt;xsd:element ref="GATEKEEPER_DISCOVERY_PORT" minOccurs="0"/&gt;      &lt;xsd:element ref="GATE_KEEPER_MODE" minOccurs="0"/&gt;      &lt;xsd:element ref="ALIAS" minOccurs="0"/&gt;      &lt;xsd:element ref="RRQ_POLLING" minOccurs="0"/&gt;      &lt;xsd:element ref="RRQ_POLLING_INTERVAL" minOccurs="0"/&gt;      &lt;xsd:element ref="USER_NAME" minOccurs="0"/&gt;      &lt;xsd:element ref="PASSWORD" minOccurs="0"/&gt;      &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;    &lt;/xsd:sequence&gt;  &lt;/xsd:complexType&gt;</code></p>

**Table 2-7** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
ManagementSecurityContent	<p>New complexType. This type contains the parameters of management security element.</p> <p>Used by the element: MANAGEMENT_SECURITY</p> <p>Sample code:  <code>&lt;xsd:complexType name="ManagementSecurityContent"&gt;</code>              <code>&lt;xsd:sequence&gt;</code>                  <code>&lt;xsd:element ref="REQUEST_PEER_CERTIFICATE"/&gt;</code>                  <code>&lt;xsd:element ref="ENABLE_OCSP" minOccurs="0"/&gt;</code> <code>&lt;!--not supported--&gt;</code>                  <code>&lt;xsd:element ref="OCSP_GLOBAL_RESPONDER_URI" minOccurs="0"/&gt;</code>                  <code>&lt;!--not supported--&gt;</code>                  <code>&lt;xsd:element ref="ALWAYS_USE_GLOBAL_OCSP_RESPONDER" minOccurs="0"/&gt;</code>                  <code>&lt;!--not supported--&gt;</code>                  <code>&lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;</code>              <code>&lt;/xsd:sequence&gt;</code>            <code>&lt;/xsd:complexType&gt;</code> </p>
V35GatewayContent	<p>New complexType. This type contains the V.35 Gateway parameters.</p> <p>Used by the element: V35_GATEWAY</p> <p>Sample code:  <code>&lt;xsd:complexType name="V35GatewayContent"&gt;</code>              <code>&lt;xsd:sequence&gt;</code>                  <code>&lt;xsd:element ref="V35_GATEWAY_ENABLED" minOccurs="0"/&gt;</code>                  <code>&lt;xsd:element ref="V35_GATEWAY_IP" minOccurs="0"/&gt;</code>                  <code>&lt;xsd:element ref="V35_GATEWAY_USER_NAME" minOccurs="0"/&gt;</code>                  <code>&lt;xsd:element ref="V35_GATEWAY_PASSWORD" minOccurs="0"/&gt;</code>                  <code>&lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;</code>              <code>&lt;/xsd:sequence&gt;</code>            <code>&lt;/xsd:complexType&gt;</code> </p>

**Table 2-7** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
IP_DETAILS	<p>Modified Group.</p> <p>Added references to the following elements:</p> <ul style="list-style-type: none"> <li>• MANAGEMENT_SECURITY</li> <li>• V35_GATEWAY</li> </ul> <p>The PERMANENT_NETWORK is not supported in the IP_DETAILS group. The fixed value is <b>true</b>.</p> <p>Used by the complexType: IpServiceContent</p> <p>Sample code:</p> <pre>&lt;xsd:group name="IP_DETAILS"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME"/&gt;     &lt;xsd:element ref="IP" minOccurs="0"/&gt;     &lt;xsd:element ref="MASK" minOccurs="0"/&gt;     &lt;xsd:element ref="ROUTER_LIST"       minOccurs="0"/&gt;     :     :     &lt;xsd:element ref="MANAGEMENT_SECURITY"       minOccurs="0"/&gt;     &lt;xsd:element ref="SERVICE_ID" minOccurs="0"/&gt;     &gt;     &lt;xsd:element ref="CFG_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="SERVICE_CFG"       minOccurs="0"/&gt;     &lt;xsd:element ref="V35_GATEWAY"       minOccurs="0"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:group&gt;</pre>



## Schema obj\_ip\_service\_list - Additions and Modifications

**Table 2-8** *obj\_ip\_service\_list Schema - Additions and Modifications*

Item	Description
IP_SERVICE_LIST	<p>New Element.</p> <p>This element contains details of IP or Management Network Services. The DEFAULT_NAME element contains the name of the default H.323 IP Service. Includes the type: IpServiceListContent</p> <p><b>Note:</b> The following elements are only supported for IP Network Services:</p> <ul style="list-style-type: none"> <li>• DEFAULT_NAME</li> <li>• DEFAULT_SIP_NAME</li> </ul> <p><b>Note:</b> Currently there is only one IP Network Service and one Management Network Service.</p> <p>Sample code:  &lt;xsd:element name="IP_SERVICE_LIST" type="IpServiceListContent"/&gt;</p>
DEFAULT_SIP_NAME	<p>New Element.</p> <p>The name of the default SIP IP Network Service.</p> <p>Used in the complexType: IpServiceListContent</p> <p>Sample code:  &lt;xsd:element name="DEFAULT_SIP_NAME" type="xsd:string"/&gt;</p>

**Table 2-8** *obj\_ip\_service\_list Schema - Additions and Modifications (Continued)*

Item	Description
IpServiceListContent	<p>Modified complexType.</p> <p><b>Note:</b> This type was renamed from FullIpServiceListType to IpServiceListContent.</p> <p>Added references to the following elements:</p> <ul style="list-style-type: none"> <li>• DEFAULT_NAME</li> <li>• DEFAULT_SIP_NAME</li> <li>• IP_SERVICE</li> </ul> <p>Deleted reference to the element: FULL_IP_SERVICE</p> <p>Used by the element; IP_SERVICE_LIST</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="IpServiceListContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="OBJ_TOKEN"/&gt;     &lt;xsd:element ref="CHANGED"/&gt;     &lt;xsd:element ref="DEFAULT_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="DEFAULT_SIP_NAME"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;     &lt;xsd:element ref="IP_SERVICE" minOccurs="0"       maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
FULL_IP_SERVICE_LIST	<p>Deleted Element.</p> <p>This element was replaced by IP_SERVICE_LIST.</p>

## Schema obj\_mcu\_time - Additions and Modifications

**Table 2-9** *obj\_mcu\_time Schema - Additions and Modifications*

Item	Description
NTP_IPV6_ADDRESS	<p>New Element.</p> <p>The IPv6 address of an NTP Server. Includes the type: IpV6AddressType</p> <p>Used by the complexType: NtpServerParametersContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="NTP_IPV6_ADDRESS"   type="IpV6AddressType"/&gt;</pre>

**Table 2-9** *obj\_mcu\_time Schema - Additions and Modifications (Continued)*

Item	Description
NtpServerParametersContent	<p>Modified complexType. Added reference to the new element: NTP_IPV6_ADDRESS</p> <p>Used by the element: NTP_SERVERS_PARAMETERS</p> <p>Sample code:  <code>&lt;xsd:complexType name="NtpServerParametersContent"&gt;</code>  <code>  &lt;xsd:sequence&gt;</code>  <code>    &lt;xsd:element ref="NTP_IP_ADDRESS"/&gt;</code>  <code>    &lt;xsd:element ref="NTP_IPV6_ADDRESS"/&gt;</code>  <code>    &lt;xsd:element ref="NTP_SERVER_STATUS"/&gt;</code>  <code>  &lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code> </p>

## Schema obj\_ongoing\_party - Additions and Modifications

**Table 2-10** *obj\_ongoing\_party Schema - Additions and Modifications*

Item	Description
TIP_MODE	<p>New Element. Identifies whether the participant is connected to a Cisco CTS endpoint and its role as the master or slave. Includes the type: TipModeType</p> <p>Used by the complexType: OngoingPartyContent</p> <p>Sample code:  <code>&lt;xsd:element name="TIP_MODE" type="TipModeType"/&gt;</code> </p>
CAC_STATUS	<p>New Element. Contains the allocated and requested bandwidths using the Microsoft Call Admission Control (CAC) protocol. Includes the type: CacStatusContent</p> <p>Used by the complexType: OngoingPartyContent</p> <p>Sample code:  <code>&lt;xsd:element name="CAC_STATUS"</code>  <code>  type="CacStatusContent"/&gt;</code> </p>

**Table 2-10** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
CapCodeType	<p>Modified simpleType. Added new capability types for SirenLPR and SirenLPRS.</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• CAP_CODE</li> <li>• PROTOCOL</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="CapCodeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="g711Alaw64k"/&gt;     &lt;xsd:enumeration value="g711Alaw56k"/&gt;     &lt;xsd:enumeration value="g711Ulaw64k"/&gt;     &lt;xsd:enumeration value="g711Ulaw56k"/&gt;     &lt;xsd:enumeration value="g722_64k"/&gt;     &lt;xsd:enumeration value="g722_56k"/&gt;     &lt;xsd:enumeration value="g722_48k"/&gt;     :     &lt;xsd:enumeration value="sirenLPR_32k"/&gt;     &lt;xsd:enumeration value="sirenLPR_48k"/&gt;     &lt;xsd:enumeration value="sirenLPR_64k"/&gt;     &lt;xsd:enumeration value="sirenLPRS_64k"/&gt;     &lt;xsd:enumeration value="sirenLPRS_96k"/&gt;     &lt;xsd:enumeration value="sirenLPRS_128k"/&gt;     :     &lt;xsd:enumeration value="annexQ"/&gt;     &lt;xsd:enumeration value="rad_vision_fecc"/&gt;     &lt;xsd:enumeration value="H239ControlCapCode"/&gt;     &lt;xsd:enumeration value="DBC2CapCode"/&gt;     &lt;xsd:enumeration value="UnknownAlgorithm"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
CacStatusContent	<p>New complexType. This type contains the allocated and requested bandwidths using the Microsoft Call Admission Control (CAC) protocol.</p> <p>Used by the element: CAC_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="CacStatusContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ALLOC_BANDWIDTH"       minOccurs="0"/&gt;     &lt;xsd:element ref="REQ_BANDWIDTH"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 2-10** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
TipModeType	<p>New SimpleType.</p> <p>This type contains the mode of the participant connected to a Cisco CTS endpoint and its role as the master or slave. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>none</b> - The participant is not connected to a Cisco CTS endpoint.</li> <li>enumeration <b>tip_master</b> - The participant is the master Cisco CTS endpoint, and controls signaling of the additional participants slaves.</li> <li>enumeration <b>tip_slave</b> - The additional participants are the slave Cisco CTS endpoints and is controlled by the master CTS endpoint.</li> </ul> <p>Used by the element: TIP_MODE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="TipModeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="none"/&gt;     &lt;xsd:enumeration value="tip_master"/&gt;     &lt;xsd:enumeration value="tip_slave"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 2-10** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
OngoingPartyContent	<p>Modified complexType.</p> <p>This type contains the parameters of a participant. Added references to the following new elements:</p> <ul style="list-style-type: none"> <li>• TIP_MODE</li> <li>• CAC_STATUS</li> </ul> <p>Used by the element: ONGOING_PARTY</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="OngoingPartyContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ONGOING_PARTY_CHANGE"       minOccurs="0"/&gt;     &lt;xsd:element ref="PARTY" minOccurs="0"/&gt;     &lt;xsd:element ref="L_SYNC_LOSS"       minOccurs="0"/&gt;     &lt;!--supported from version 3.0--&gt;     &lt;xsd:element ref="R_SYNC_LOSS"       minOccurs="0"/&gt;     &lt;!--supported from version 3.0--&gt;     &lt;xsd:element ref="L_VIDEO_SYNC_LOSS"       minOccurs="0"/&gt;     :     &lt;xsd:element       ref="LPR_HEADERS_ACTIVATION"       minOccurs="0"/&gt;     &lt;xsd:element ref="TIP_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="CAC_STATUS" minOccurs="0"/&gt;   &gt; &lt;!--this field is relevant only for sip interface   type , valid from version 7.6--&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

## Schema obj\_operator - Additions and Modifications

**Table 2-11** obj\_operator Schema - Additions and Modifications

Item	Description
MACHINE_ACCOUNT	<p>New Element.</p> <p>Indicates whether this user account is associated with a machine or application such as CMA or DMA.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the RMX user is associated with a machine or application such as CMA or DMA.</li> <li><b>false</b> - the RMX user is a standard user and is not associated with a machine or application.</li> </ul> <p>Used by the complexType: UserContent</p> <p>Sample code:  <code>&lt;xsd:element name="MACHINE_ACCOUNT" type="xsd:boolean"/&gt;</code> </p>
FQDN_NAME	<p>New Element.</p> <p>Indicates the FQDN that is associated with the application-user's name. It is used for User names that are associated with servers (machines) or applications such as CMA and DMA.</p> <p>Used by the complexType: UserContent</p> <p>Sample code:  <code>&lt;xsd:element name="FQDN_NAME" type="xsd:string"/&gt;</code> </p>

**Table 2-11** *obj\_operator Schema - Additions and Modifications (Continued)*

Item	Description
UserContent	<p>Modified complexType.</p> <p>This type contains the parameters of a User. Added references to the following new elements:</p> <ul style="list-style-type: none"> <li>• MACHINE_ACCOUNT</li> <li>• FQDN_NAME</li> </ul> <p>Used by the element: OPERATOR</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="UserContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="USER_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="PASSWORD" minOccurs="0"/&gt;     &lt;xsd:element ref="AUTHORIZATION_GROUP"       minOccurs="0"/&gt;     &lt;xsd:element ref="OLD_USER_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="NEW_USER_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="DISABLED" minOccurs="0"/&gt;     &lt;xsd:element ref="LOCKED" minOccurs="0"/&gt;     &lt;xsd:element ref="MACHINE_ACCOUNT"       minOccurs="0"/&gt;     &lt;xsd:element ref="FQDN_NAME"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>



## Schema `obj_party` - Modifications

**Table 2-12** *obj\_party* Schema - Modifications

Item	Description
TelePresencePartyType	<p>Modified simpletype.</p> <p>Added new enumeration value for CTS TIP support:</p> <ul style="list-style-type: none"><li>enumeration <b>cts</b> - Cisco Telepresence Systems (CTS) mode.</li></ul> <p>Used by the element: TELEPRESENCE_MODE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="TelePresencePartyType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="none"/&gt;     &lt;xsd:enumeration value="rpx"/&gt;     &lt;xsd:enumeration value="tpx"/&gt;     &lt;xsd:enumeration value="cts"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema `obj_res_summary_list` - Modifications

**Table 2-13** `obj_res_summary_list` Schema - Modifications

Item	Description
MeetingRoomSummaryContent	<p>Modified complexType.</p> <p>Added reference to new element PERMANENT to indicate whether or not the conference is permanent (no end time).</p> <p>Used by the element: MEETING_ROOM_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="MeetingRoomSummaryContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME" minOccurs="0"/&gt;     &lt;xsd:element ref="ID"/&gt;     &lt;xsd:element ref="RES_CHANGE"/&gt;     &lt;xsd:element ref="RES_STATUS"       minOccurs="0" /&gt;     &lt;xsd:element ref="DURATION" minOccurs="0" /&gt;     &lt;xsd:element ref="PERMANENT"       minOccurs="0" /&gt;     :     &lt;xsd:element ref="SIP_REGISTRATIONS_STATUS" minOccurs="0" /&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 2-13** *obj\_res\_summary\_list Schema - Modifications (Continued)*

Item	Description
ProfileSummaryContent	<p>Modified complexType. Added reference to new element TIP_COMPATIBILITY for Cisco CTS TIP compatibility.</p> <p>Used by the element: PROFILE_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ProfileSummaryContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME" minOccurs="0"/&gt;     &lt;xsd:element ref="ID"/&gt;     &lt;xsd:element ref="RES_CHANGE"/&gt;     &lt;xsd:element ref="DURATION" minOccurs="0" /&gt;     &lt;!--not supported--&gt;     :     &lt;xsd:element ref="RES_STATUS" minOccurs="0"/&gt;     &lt;xsd:element ref="TIP_COMPATIBILITY" minOccurs="0"/&gt;   &gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema obj\_reservation - Additions and Modifications

**Table 2-14** *obj\_reservation Schema - Additions and Modifications*

Item	Description
H264_VSW_HIGH_PROFILE_PREFERENCE	<p>New Element. Identifies whether to use high profile endpoints in the Video Switching (VSW) conference or to connect participants as secondary (audio only). Includes the type: .H264VSWHighProfilePreferenceType</p> <p>Used by the complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="H264_VSW_HIGH_PROFILE_   PREFERENCE"   type="H264VSWHighProfilePreferenceType"   default="base_line_only"/&gt;</pre>

**Table 2-14** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
SITE_NAMES	<p>New Element.</p> <p>Indicates whether or not to display the site names on the endpoint screens during the conference, whenever the conference speaker changes.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the site name of the conference speaker is displayed on the endpoint screens during the conference</li> <li><b>false</b> - the site name of the conference speaker is not displayed on the endpoint screens during the conference</li> </ul> <p>Used by the complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SITE_NAMES" type="xsd:boolean" default="true"/&gt;</pre>
TIP_COMPATIBILITY	<p>New Element.</p> <p>Determines the compatibility of video and content with Cisco telepresence endpoints. Includes the type: TipCompatibilityType.</p> <p>Used by the complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="TIP_COMPATIBILITY" type="TipCompatibilityType" default="none"/&gt;</pre>
HDResolutionType	<p>Modified simpleType.</p> <p>Added enumeration value:</p> <ul style="list-style-type: none"> <li>enumeration <b>h261cif</b> - H.261 CIF</li> </ul> <p>Used by the element: HD_RESOLUTION</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="HDResolutionType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="hd_1080"/&gt;     &lt;xsd:enumeration value="hd_720"/&gt;     &lt;xsd:enumeration value="hd_720p30"/&gt;     &lt;!--not supported hd_720 is actually hd_720p30--&gt;     &lt;xsd:enumeration value="hd_720p60"/&gt;     &lt;xsd:enumeration value="sd"/&gt;     &lt;xsd:enumeration value="h264cif"/&gt;     &lt;xsd:enumeration value="h263cif"/&gt;     &lt;xsd:enumeration value="h261cif"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 2-14** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
H264VSWHighProfilePreferenceType	<p>New simpleType.</p> <p>This type contains the H.256 High Profile preference for endpoints connecting to a VSW conference. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>always</b> - Always use high profile endpoints in this conference. Non high profile endpoints will connect as secondary.</li> <li>enumeration <b>base_line_only</b> - Non high profile endpoints and endpoints that support the H.264 protocol will connect to the conference. High profile endpoints will connect as secondary.</li> </ul> <p>Used by the element: H264_VSW_HIGH_PROFILE_PREFERENCE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="H264VSWHighProfilePreferenceType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="always" /&gt;     &lt;xsd:enumeration value="base_line_only" /&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
TipCompatibilityType	<p>New simpleType.</p> <p>This type contains the Cisco telepresence endpoints compatibility type. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>none</b> - Cisco telepresence endpoints do not receive video or content.</li> <li>enumeration <b>video_only</b> - Cisco telepresence endpoints only receive video.</li> <li>enumeration <b>video_and_content</b> - Cisco telepresence endpoints receive both video and content.</li> </ul> <p>Used by the element: TIP_COMPATIBILITY</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="TipCompatibilityType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="none" /&gt;     &lt;xsd:enumeration value="video_only" /&gt;     &lt;xsd:enumeration value="video_and_content" /&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 2-14** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
ReservationContent	<p>Modified complexType.</p> <p>Added references to the following new elements:</p> <ul style="list-style-type: none"> <li>• H264_VSW_HIGH_PROFILE_PREFERENCE</li> <li>• SITE_NAMES</li> <li>• TIP_COMPATIBILITY</li> </ul> <p>Used by the element: RESERVATION</p> <p>Sample code:</p> <pre> xsd:complexType name="ReservationContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="OBJ_TOKEN" minOccurs="0"/&gt;   &gt;     &lt;xsd:element ref="CHANGED" minOccurs="0"/&gt;     &lt;xsd:element ref="NAME" minOccurs="0"/&gt;     &lt;!-- MUST param when starting a reservation --&gt;     &lt;xsd:element ref="ID" minOccurs="0"/&gt;     &lt;!-- MUST param when updating a reservation --&gt;     &lt;xsd:element ref="REMARK" minOccurs="0"/&gt;     &lt;!--not supported--&gt;     :     &lt;xsd:element ref="H264_VSW_HIGH_PROFILE_PREFERENCE" minOccurs="0"/&gt;     &lt;xsd:element ref="SERVICE_REGISTRATION_LIST" minOccurs="0"/&gt;     &lt;xsd:element ref="SITE_NAMES" minOccurs="0"/&gt;     &gt; &lt;!--supported from version 4.7.2--&gt;     &lt;xsd:element ref="TIP_COMPATIBILITY"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;     &lt;xsd:element ref="PARTY_LIST" minOccurs="0"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

## Schema response\_trans\_certificate - Additions and Modifications

**Table 2-15** response\_trans\_certificate Schema - Additions and Modifications

Item	Description
SEND_CA	<p>New Element.</p> <p>Indicates that the requested action was to send a certificate from the MCU to the SIP Server directly to the CA.</p> <p>Used by the group element: ACTIONS</p> <p>Sample code: &lt;xsd:element name="SEND_CA"/&gt;</p>
DELETE_CA	<p>New Element.</p> <p>Deletes a certificate from the CA.</p> <p>Used by the group element: ACTIONS</p> <p>Sample code: &lt;xsd:element name="DELETE_CA"/&gt;</p>
DELETE_CRL	<p>New Element.</p> <p>Deletes a certificate from the CRL.</p> <p>Used by the group element: ACTIONS</p> <p>Sample code: &lt;xsd:element name="DELETE_CRL"/&gt;</p>
CERTIFICATE_DETAILS	<p>New Element.</p> <p>Contains information about a certificate. Includes the type: CertificateDetailsContent</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• GET</li> <li>• GET_CA</li> <li>• GET_CRL</li> </ul> <p>Sample code: &lt;xsd:element name="CERTIFICATE_DETAILS" type="CertificateDetailsContent"/&gt;</p>
CERTIFICATE_DETAILS_STRING	<p>New Element.</p> <p>Contains certificate information in a string.</p> <p>Used by the complexType: CertificateDetailsContent</p> <p>Sample code: &lt;xsd:element name="CERTIFICATE_DETAILS_STRING" type="xsd:string"/&gt;</p>

**Table 2-15** *response\_trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
CertificateDetailsContent	<p>New complexType. This type contains the details of the certificates.</p> <p>Used by the element: CERTIFICATE_DETAILS</p> <p>Sample code:  <pre>&lt;xsd:complexType name="CertificateDetailsContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="CERTIFICATE_DETAILS_STRING" minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre> </p>
GET	<p>New Element. Indicates that requested action is to retrieve a certificate from the MCU. Includes reference to the element: CERTIFICATE_DETAILS</p> <p>Used by the group element: ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="GET"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_DETAILS"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre> </p>
GET_CA	<p>New Element. Indicates that requested action is to retrieve a certificate from the CA. Includes reference to the element: CERTIFICATE_DETAILS</p> <p>Used by the group element: ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="GET_CA"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_DETAILS"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre> </p>



**Table 2-15** *response\_trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
GET_CRL	<p>New Element.</p> <p>Indicates that requested action is to retrieve a certificate from the CRL. Includes reference to the element: CERTIFICATE_DETAILS</p> <p>Used by the group element: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET_CRL"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE_DETAILS"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 2-15** *response\_trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>The following new actions were added to the actions in this group:</p> <ul style="list-style-type: none"> <li>• SEND_CA</li> <li>• DELETE_CA</li> <li>• DELETE_CRL</li> <li>• GET</li> <li>• GET_CA</li> <li>• GET_CRL</li> </ul> <p>Used by the element: ACTION</p> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="SEND"/&gt;     &lt;!-- supported from version 2.0.2--&gt;     &lt;xsd:element ref="SEND_CS"/&gt;     &lt;!-- supported from version 6.0--&gt;     &lt;xsd:element ref="SEND_CA"/&gt;     &lt;!-- supported from version 7.6--&gt;     &lt;xsd:element ref="DELETE_CA"/&gt;     &lt;!-- supported from version 7.6--&gt;     &lt;xsd:element ref="DELETE_CRL"/&gt;     &lt;!-- supported from version 7.6--&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;!-- supported from version 7.6--&gt;     &lt;xsd:element ref="GET_CA"/&gt;     &lt;!-- supported from version 7.6--&gt;     &lt;xsd:element ref="GET_CRL"/&gt;     &lt;!-- supported from version 7.6--&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

## Schema response\_trans\_conf - Additions and Modifications

**Table 2-16** response\_trans\_conf Schema - Additions and Modifications

Item	Description
SET_PARTY_MESSAGE_OVERLAY	<p>New Element.</p> <p>Response to the request to display a text message on top of the live video on a specific participant screen during an ongoing conference.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name="SET_PARTY_MESSAGE_OVERLAY"/&gt;</code></p>
ACTIONS	<p>Modified Group.</p> <p>A new action was added to the actions in this group: SET_PARTY_MESSAGE_OVERLAY</p> <p>Used by the element: ACTION</p> <p>Sample code:  <code>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;xsd:element ref="ADD_PARTY"/&gt;     &lt;xsd:element ref="UPDATE_PARTY"/&gt;     &lt;xsd:element ref="SET_PARTY_VIDEO_LAYOUT"/&gt; &lt;!--not supported--&gt;     &lt;xsd:element ref="SET_LECTURE_MODE"/&gt;     :     &lt;xsd:element ref="SET_AUTO_REDIAL"/&gt;     &lt;xsd:element ref="SET_MESSAGE_OVERLAY"/&gt;     &lt;xsd:element ref="SET_PARTY_MESSAGE_OVERLAY"/&gt;     &lt;xsd:element ref="SET_EXCLUSIVE_CONTENT"/&gt;     &lt;xsd:element ref="REMOVE_EXCLUSIVE_CONTENT"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</code></p>

## Schema response\_trans\_mcu - Additions and Modifications

**Table 2-17** response\_trans\_mcu Schema - Additions and Modifications

Item	Description
GET_ACTIVE_DIRECTORY_CONFIGURATION	<p>New Element.</p> <p>Indicates that the requested action was to retrieve Active Directory configuration settings on the MCU, and contains the requested information. Includes the type: GetActiveDirectoryConfiguration</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name="GET_ACTIVE_DIRECTORY_CONFIGURATION" type="GetActiveDirectoryConfiguration"/&gt;</code></p>
SET_ACTIVE_DIRECTORY_CONFIGURATION	<p>New Element.</p> <p>Indicates that the requested action is to set the Active Directory configuration settings.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name="SET_ACTIVE_DIRECTORY_CONFIGURATION"/&gt;</code></p>
GET_AD_SERVER_AVAILABILITY_STATUS	<p>New Element.</p> <p>Indicates that the requested action is to retrieve the status of the last Active Directory configuration settings using the SET_ACTIVE_DIRECTORY_CONFIGURATION element, and contains the requested information.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name="GET_AD_SERVER_AVAILABILITY_STATUS"/&gt;</code></p>

**Table 2-17** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
GetActiveDirectoryConfiguration	<p>New complexType.</p> <p>This type contains the list of the Active Directory configuration parameters. Includes reference to the element: ACTIVE_DIRECTORY_CONFIG_PARAMS</p> <p>Used by the element: GET_ACTIVE_DIRECTORY_CONFIGURATION</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="GetActiveDirectoryConfiguration"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ACTIVE_DIRECTORY_CONFIG_PARAMS"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ACTIONS	<p>Modified Group.</p> <p>The following new actions were added to the actions in this group:</p> <ul style="list-style-type: none"> <li>• GET_ACTIVE_DIRECTORY_CONFIGURATION</li> <li>• SET_ACTIVE_DIRECTORY_CONFIGURATION</li> <li>• GET_AD_SERVER_AVAILABILITY_STATUS</li> </ul> <p>Used by the element: ACTION</p> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="LOGIN"/&gt;     &lt;xsd:element ref="LOGOUT"/&gt;     &lt;xsd:element ref="GET_STATE"/&gt;     &lt;xsd:element ref="GET_MEMORY_STATE"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref="RESET"/&gt;     :     &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="GET_ACTIVE_DIRECTORY_CONFIGURATION"/&gt;     &lt;xsd:element ref="SET_ACTIVE_DIRECTORY_CONFIGURATION"/&gt;     &lt;xsd:element ref="GET_AD_SERVER_AVAILABILITY_STATUS"/&gt;     &lt;xsd:element ref="GET_LAST_UPDATE_KEY_CODE_INDICATION"/&gt;     &lt;xsd:element ref="SHIFT_RESERVATIONS_TIME"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

## Schema trans\_certificate - Additions and Modifications

**Table 2-18** trans\_certificate Schema - Additions and Modifications

Item	Description
SEND_CA	<p>New Element.</p> <p>Indicates that the requested action is to send a certificate from the MCU to the SIP Server directly to the CA. Includes reference to the element: CERTIFICATE</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SEND_CA"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="CERTIFICATE"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
DELETE_CA	<p>New Element.</p> <p>Deletes a certificate from the CA. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>SERIAL_NUMBER</li> <li>ISSUED_BY</li> <li>ID</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="DELETE_CA"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="SERIAL_NUMBER"/&gt;       &lt;xsd:element ref="ISSUED_BY"/&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 2-18** *trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
DELETE_CRL	<p>New Element.</p> <p>Deletes a certificate from the CRL. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>ISSUED_BY</li> <li>ID</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="DELETE_CRL"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="ISSUED_BY"/&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
GET	<p>New Element.</p> <p>Indicates that requested action is to retrieve a certificate from the MCU. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>SERIAL_NUMBER</li> <li>ISSUED_BY</li> <li>ID</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="SERIAL_NUMBER"/&gt;       &lt;xsd:element ref="ISSUED_BY"/&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 2-18** *trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
GET_CA	<p>New Element.</p> <p>Retrieves a certificate from the CA. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>SERIAL_NUMBER</li> <li>ISSUED_BY</li> <li>ID</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET_CA"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="SERIAL_NUMBER"/&gt;       &lt;xsd:element ref="ISSUED_BY"/&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
GET_CRL	<p>New Element.</p> <p>Retrieves a certificate from the CRL. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>ISSUED_BY</li> <li>ID</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET_CRL"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="ISSUED_BY"/&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>



**Table 2-18** *trans\_certificate Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>The following new actions were added to the actions in this group:</p> <ul style="list-style-type: none"> <li>• SEND_CA</li> <li>• DELETE_CA</li> <li>• DELETE_CRL</li> <li>• GET</li> <li>• GET_CA</li> <li>• GET_CRL</li> </ul> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• TRANS_CERTIFICATE</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="SEND"/&gt;     &lt;!-- supported from version 2.0.2--&gt;     &lt;xsd:element ref="SEND_CS"/&gt;     &lt;!-- supported from version 6.0--&gt;     &lt;xsd:element ref="SEND_CA"/&gt;     &lt;!-- supported from version 7.G--&gt;     &lt;xsd:element ref="DELETE_CA"/&gt;     &lt;!-- supported from version 7.G--&gt;     &lt;xsd:element ref="DELETE_CRL"/&gt;     &lt;!-- supported from version 7.G--&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;!-- supported from version 7.G--&gt;     &lt;xsd:element ref="GET_CA"/&gt;     &lt;!-- supported from version 7.G--&gt;     &lt;xsd:element ref="GET_CRL"/&gt;     &lt;!-- supported from version 7.G--&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt; </pre>

## Schema trans\_conf\_2 - Additions and Modifications

**Table 2-19** trans\_conf\_2 Schema - Additions and Modifications

Item	Description
SET_PARTY_MESSAGE_OVERLAY	<p>New Element.</p> <p>Contains the message overlay settings for sending text messages to a participant. Includes references to the following elements:</p> <ul style="list-style-type: none"> <li>• ID</li> <li>• PARTY_ID</li> <li>• MESSAGE_OVERLAY</li> </ul> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SET_PARTY_MESSAGE_OVERLAY"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="ID"/&gt;       &lt;xsd:element ref="PARTY_ID"/&gt;       &lt;xsd:element ref="MESSAGE_OVERLAY"/&gt;       &lt;xsd:any processContents="skip" minOccurs="0"         maxOccurs="unbounded" namespace="##other"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 2-19** *trans\_conf\_2 Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>A new action was added to the actions in this group: SET_PARTY_MESSAGE_OVERLAY</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>TRANS_CONF_2</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="GET"/&gt;     &lt;xsd:element ref="SET_LOCK"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref="SET_END_TIME"/&gt;     &lt;xsd:element ref="SET_AUDIO_VIDEO_MUTE"/&gt;     &lt;xsd:element ref="SET_CONNECT"/&gt;     &lt;xsd:element ref="TERMINATE_CONF"/&gt;     &lt;xsd:element ref="SET_AUDIO_VOLUME"/&gt;     :     &lt;xsd:element ref="SET_EXCLUSIVE_     CONTENT"/&gt;     &lt;xsd:element ref="REMOVE_EXCLUSIVE_     CONTENT"/&gt;     &lt;xsd:element ref="SET_MESSAGE_OVERLAY"/&gt;     &lt;xsd:element ref="SET_PARTY_MESSAGE_     OVERLAY"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

## Schema trans\_mcu - Additions and Modifications

**Table 2-20** *trans\_mcu Schema - Additions and Modifications*

Item	Description
GET_ACTIVE_DIRECTORY_CONFIGURATION	<p>New Element.</p> <p>Retrieves the Active Directory configuration settings from the MCU.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET_ACTIVE_DIRECTORY_     CONFIGURATION"/&gt;</pre>

**Table 2-20** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
SET_ACTIVE_DIRECTORY_CONFIGURATION	<p>New Element.</p> <p>Sets the Active Directory configuration settings on the MCU. Includes the type: SetActiveDirectoryConfiguration</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SET_ACTIVE_DIRECTORY_CONFIGURATION" type="SetActiveDirectoryConfiguration"/&gt;</pre>
GET_AD_SERVER_AVAILABILITY_STATUS	<p>New Element.</p> <p>Retrieves the status of the last Active Directory configuration settings operation using the SET_ACTIVE_DIRECTORY_CONFIGURATION element.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GET_AD_SERVER_AVAILABILITY_STATUS"/&gt;</pre>
SetActiveDirectoryConfiguration	<p>New complexType.</p> <p>This type contains the Active Directory configuration settings. Includes reference to the element: ACTIVE_DIRECTORY_CONFIG_PARAMS</p> <p>Used by the element: SET_ACTIVE_DIRECTORY_CONFIGURATION</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="SetActiveDirectoryConfiguration"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ACTIVE_DIRECTORY_CONFIG_PARAMS"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 2-20** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>The following new actions were added to the actions in this group:</p> <ul style="list-style-type: none"> <li>• GET_ACTIVE_DIRECTORY_CONFIGURATION</li> <li>• SET_ACTIVE_DIRECTORY_CONFIGURATION</li> <li>• GET_AD_SERVER_AVAILABILITY_STATUS</li> </ul> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• TRANS_MCU</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="LOGIN"/&gt;     &lt;xsd:element ref="LOGOUT"/&gt;     &lt;xsd:element ref="GET_STATE"/&gt;     &lt;xsd:element ref="GET_MEMORY_STATE"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref="RESET"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref="GET_LAN_CONFIGURATION"/&gt;     &lt;!--not supported--&gt;     :     &lt;xsd:element ref="GET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="GET_ACTIVE_DIRECTORY_CONFIGURATION"/&gt;     &lt;xsd:element ref="SET_ACTIVE_DIRECTORY_CONFIGURATION"/&gt;     &lt;xsd:element ref="GET_AD_SERVER_AVAILABILITY_STATUS"/&gt;     &lt;xsd:element ref="GET_LAST_UPDATE_KEY_CODE_INDICATION"/&gt;     &lt;xsd:element ref="SHIFT_RESERVATIONS_TIME"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt; </pre>

# Version 7.2.2 - Changes to Existing Schemas

## Schema **common\_trans\_obj** - Modifications

**Table 3-1** *common\_trans\_obj Schema - Modifications*

Item	Description
GMT_OFFSET	<p>Modified element.</p> <p>This element was removed from the <b>obj_cdr_summary_list</b> and <b>obj_mcu_time</b> schemas to the common schema file.</p> <p>This element contains the GMT offset, which is the time zone difference between Greenwich and the MCU location.</p> <p>Sample code:</p> <pre>&lt;xsd:element name="GMT_OFFSET" type="xsd:integer"/&gt;</pre>

## Schema **obj\_av\_msg\_service** - Additions and Modifications

**Table 3-2** *obj\_av\_msg\_service Schema - Additions and Modifications*

Item	Description
USE_TONES_ONLY	<p>New Element.</p> <p>This element indicates whether to use tones instead of voice messages using the IVR roll call feature when a participant enters or exits a conference.</p> <p>Used by the complexType: RollCallContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="USE_TONES_ONLY" type="xsd:boolean"/&gt;</pre>
RollCallContent	<p>Modified complexType.</p> <p>The USE_TONES_ONLY element was added to the roll call message details.</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="RollCallContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IVR_FEATURE_DETAILS" minOccurs="0"/&gt;     &lt;xsd:element ref="USE_TONES_ONLY" minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema obj\_cdr\_full - Additions and Modifications

**Table 3-3** obj\_cdr\_full Schema - Additions and Modifications

Item	Description
PARTY_CHAIR_UPDATE	<p>New Element.</p> <p>This element updates the name of the chairperson of the conference.</p> <p>Used by the EVENT_TYPE element group.</p> <p>Sample code:</p> <pre>&lt;xsd:element name="PARTY_CHAIR_UPDATE" type="PartyChairUpdateContent"/&gt;</pre>
EVENT_TYPE	<p>Modified Group Element.</p> <p>Added the PARTY_CHAIR_UPDATE element to the group element.</p> <p>Sample code:</p> <pre>&lt;xsd:group name="EVENT_TYPE"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="CONF_START"/&gt;     &lt;xsd:element ref="CONF_START_1"/&gt;     &lt;xsd:element ref="CONF_START_2"/&gt;     :     &lt;xsd:element ref="NEW_UNDEFINED_PARTY_CONTINUE_IP V6_ADDRESS"/&gt;     &lt;xsd:element ref="RESERVED_PARTICIPANT_CONTINUE_IP V6_ADDRESS"/&gt;     &lt;xsd:element ref="PARTY_CHAIR_UPDATE"/&gt;   &lt;/xsd:choice&gt;</pre>
PartyChairUpdateContent	<p>New complexType.</p> <p>This type contains the updated name of the chairperson of a conference.</p> <p>This type contains the following elements:</p> <ul style="list-style-type: none"> <li>NAME</li> <li>PARTY_ID</li> <li>CHAIR</li> </ul> <p>Used by the element: PARTY_CHAIR_UPDATE</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="PartyChairUpdateContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME"/&gt;     &lt;xsd:element ref="PARTY_ID"/&gt;     &lt;xsd:element ref="CHAIR"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema **obj\_cdr\_summary\_list** - Modifications

**Table 3-4** *obj\_cdr\_summary\_list Schema - Modifications*

Item	Description
GMT_OFFSET	Modified element. This element was removed from this schema and added to the <b>common_trans_obj</b> common schema.

## Schema **obj\_cfg** - Modifications

**Table 3-5** *obj\_cfg Schema - Modifications*

Item	Description
NAME	Modified element. This element has been removed from this schema. The element is defined in the <b>common_trans</b> schema.

## Schema **obj\_mcu\_time** - Additions and Modifications

**Table 3-6** *obj\_mcu\_time Schema - Additions and Modifications*

Item	Description
GMT_OFFSET	Modified element. This element was removed from this schema and added to the <b>common_trans_obj</b> common schema.
SHIFT_RESERVATIONS	New Element. This element contains the field that moves the hour backward or forward for daylight saving time.  Used by the complexType: GMTOffsetDSTType  Sample code: <xsd:element name="SHIFT_RESERVATIONS" type="GMTOffsetDSTType"/>



**Table 3-6** *obj\_mcu\_time Schema - Additions and Modifications (Continued)*

Item	Description
GMTOffsetDSTType	<p>New complexType.</p> <p>This type contains the amount of time to move backward or forward for daylight saving time.</p> <p>This type contains the following elements:</p> <ul style="list-style-type: none"> <li>• HOUR</li> <li>• MINUTE</li> <li>• SIGN</li> </ul> <p>Used by the element: SHIFT_RESERVATIONS</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="GMTOffsetDSTType"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="HOUR"/&gt;     &lt;xsd:element ref="MINUTE"/&gt;     &lt;xsd:element ref="SIGN"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema obj\_repeated - Additions

**Table 3-7** *obj\_repeated Schema - Additions*

Item	Description
SHIFT_RESERVATIONS	<p>New Element.</p> <p>This element contains the field that moves the hour backward or forward for daylight saving time.</p> <p>Used by the element: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SHIFT_RESERVATIONS" type="GMTOffsetType"/&gt;</pre>

## Schema response\_trans\_mcu - Additions

**Table 3-8** *response\_trans\_mcu Schema - Additions*

Item	Description
SHIFT_RESERVATIONS_TIME	<p>New Element.</p> <p>This type contains the amount of time to move backward or forward for daylight saving time.</p> <p>Used by the element: ACTIONS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SHIFT_RESERVATIONS_TIME" /&gt;</pre>

**Table 3-8** *response\_trans\_mcu Schema - Additions*

Item	Description
ACTIONS	<p>Modified group. A new action was added to the actions in this group: SHIFT_RESERVATIONS_TIME</p> <p>Used by the complexType: ACTION</p> <p>Sample code:  <code>&lt;xsd:group name="ACTIONS"&gt;</code>  <code>  &lt;xsd:choice&gt;</code>  <code>    &lt;xsd:element ref="LOGIN"/&gt;</code>  <code>    &lt;xsd:element ref="LOGOUT"/&gt;</code>  <code>    &lt;xsd:element ref="GET_STATE"/&gt;</code>  <code>  :</code>  <code>    &lt;xsd:element ref="GET_RESOLUTIONS_SET"/&gt;</code>  <code>    &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;</code>  <code>    &lt;xsd:element</code>  <code>      ref="GET_LAST_UPDATE_KEY_CODE_INDICATIO</code>  <code>      N"/&gt;</code>  <code>    &lt;xsd:element ref="SHIFT_RESERVATIONS_TIME"/&gt;</code>  <code>  &lt;/xsd:choice&gt;</code>  <code>&lt;/xsd:group&gt;</code></p>

## Schema trans\_mcu - Additions and Modifications

**Table 3-9** *trans\_mcu Schema - Additions and Modifications*

Item	Description
GMT_OFFSET	<p>Modified element. This element was removed from this schema and added to the <b>common_trans_obj</b> common schema.</p>
SHIFT_RESERVATIONS_TIME	<p>New Element. This type contains the amount of time to move backward or forward for daylight saving time.</p> <p>Used by the element: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name="SHIFT_RESERVATIONS_TIME"&gt;</code>  <code>  &lt;xsd:complexType&gt;</code>  <code>    &lt;xsd:sequence&gt;</code>  <code>      &lt;xsd:element ref="SHIFT_RESERVATIONS"/&gt;</code>  <code>      &lt;xsd:any processContents="skip" minOccurs="0"</code>  <code>      maxOccurs="unbounded" namespace="##other"/&gt;</code>  <code>    &lt;/xsd:sequence&gt;</code>  <code>  &lt;/xsd:complexType&gt;</code>  <code>&lt;/xsd:element&gt;</code></p>

**Table 3-9** *trans\_mcu Schema - Additions and Modifications*

Item	Description
ACTIONS	<p>Modified group.</p> <p>A new action was added to the actions in this group: SHIFT_RESERVATIONS_TIME</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>RESPONSE_TRANS_MCU</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="LOGIN"/&gt;     &lt;xsd:element ref="LOGOUT"/&gt;     &lt;xsd:element ref="GET_STATE"/&gt;     &lt;xsd:element ref="GET_MEMORY_STATE"/&gt;     :     &lt;xsd:element ref="GET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref= "GET_LAST_UPDATE_KEY_CODE_INDICATION"/&gt;     &lt;xsd:element ref="SHIFT_RESERVATIONS_TIME"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

# Version 7.2 - New Schemas

The following schemas were added to the RMX XML API kit in version 7.2.

**Table 4-1** New Schema List

Schema Name	Description
obj_collect_info	Contains elements used for the Information Collector.
obj_tcp_dump	Contains elements used for the TCP dump Network Traffic Capture interface.
response_trans_tcp_dump	Contains the response to the trans_tcp_dump schema, which is used for the TCP dump Network Traffic Capture interface.
trans_tcp_dump	Contains the requests for the TCP dump Network Traffic Capture interface.

The obj\_collect\_info XML schema enables the support administrator to manage the *Information Collector*. The Information Collector comprehensively attains all information from all the MCU internal entities for data analysis. That data, stored in a central repository, is logged from the following system components:

- System Log Files
- CDR
- OS (Core dumps, CFG - DNS, DHCP, NTP, kernel state, event logs
- Signaling Trace files (H.323 & SIP)
- Central Signaling logs
- Apache logs
- CFG directory (without IVR)
- SW version number
- Cards info: HW version, state and status
- Processes internal state and statistics
- Participant Recordings
- NIC Traffic Dump

The data collected is saved into a single compressed file containing all the information from each system component in its relative format (.txt, .xml, etc.). In case the disk is malfunctioning, the file will be written to the RAM (involves only a small amount of information where the RAM size is 1/2 a gigabyte). The zipped file (info.tgz) can be opened with the WinRAR and WinZip applications. The entire zipped file is then sent to Polycom for analysis and troubleshooting.

The following XML schemas enable the support administrator to manage and control the *Network Traffic Capture* interface:

- obj\_tcp\_dump
- response\_trans\_tcp\_dump
- trans\_tcp\_dump

The *Network Traffic Capture* comprehensively saves all information from MCU's Network TCP Interfaces/components and can be selected for data analysis. The following Network TCP Interfaces are available:

- Management
- Central Signaling
- Media Cards 1-4 (depending on the RMX type)

The *Network Traffic Capture* interface enables you to select listed Network Interfaces and define the following parameters:

- Maximum Capture Size
- Capture Duration
- Cyclic Duration
- Storage Filter

Captured data, stored in a central repository, is logged from selected system components. The data collected is saved into a single compressed file containing all the information from each system component in its relative format (.txt, .xml, etc.). In case the disk malfunctions, the file will be written to the RAM (involves only a small amount of information where the RAM size is 1/2 a gigabyte). Saved files must be retrieved using the *Information Collector*. Once retrieved, the zipped file (info.tgz) can be opened with the WinRAR and WinZip applications. The entire zipped file must be sent to Polycom for analysis and troubleshooting.

#### Guidelines

- This method is used when the user can login with *Administrator* or *Support* system permissions.
- On systems with multiple networks, the signaling data is captured from the Media cards and not from the Central Signaling (CS) component.
- When Network Redundancy is enabled, only data from the active NIC is captured
- Each capture has a timestamp using the following format:  
[yymmdd\_hh:mm:ss]\_[card]\_[ip\_address].
- Supported with IPv4

## Schema obj\_collect\_info - New Elements, Groups, and Types

**Table 4-2** obj\_collect\_info Schema - New Components

Item	Description
COLLECT_INFO_LIST	<p>New Element.</p> <p>This element contains a list of Information Collector types. Includes the type; CollectInfoList</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>• CollectInfoSettingsContent</li> <li>• CollectInfoContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="COLLECT_INFO_LIST" type="CollectInfoList"/&gt;</pre>

**Table 4-2** *obj\_collect\_info Schema - New Components (Continued)*

Item	Description
CollectInfoList	<p>New complexType. This type contains a list of Information Collector types.</p> <p>Used by the element: COLLECT_INFO_LIST</p> <p>Sample code:  <code>&lt;xsd:complexType name="CollectInfoList"&gt;</code>  <code>  &lt;xsd:sequence&gt;</code>  <code>    &lt;xsd:element ref="COLLECT_TYPE"</code>  <code>      minOccurs="0" maxOccurs="unbounded"/&gt;</code>  <code>    &lt;xsd:any processContents="skip" minOccurs="0"</code>  <code>      maxOccurs="unbounded" namespace="##other"/&gt;</code>  <code>  &lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code> </p>
COLLECT_TYPE	<p>New Element. This element contains the Information Collector type. Includes the type: CollectType</p> <p>Used by the complexType: CollectInfoList</p> <p>Sample code:  <code>&lt;xsd:element name="COLLECT_TYPE"</code>  <code>  type="CollectType"/&gt;</code> </p>
CollectType	<p>New complexType. This type contains the Information Collector component type and a boolean field that defines whether or not this information type should be collected.</p> <p>Used by the element: COLLECT_TYPE</p> <p>Sample code:  <code>&lt;xsd:complexType name="CollectType"&gt;</code>  <code>  &lt;xsd:sequence&gt;</code>  <code>    &lt;xsd:element ref="TYPE"/&gt;</code>  <code>    &lt;xsd:element</code>  <code>      name="MARK_FOR_COLLECTION"</code>  <code>      type="xsd:boolean"/&gt;</code>  <code>  &lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code> </p>

**Table 4-2** *obj\_collect\_info Schema - New Components (Continued)*

Item	Description
MARK_FOR_COLLECTION	<p>New Element.</p> <p>Indicates whether or not the Information Collector type is to be collected. This element is defined in the <b>CollectType</b> complexType.</p> <p>Values are:</p> <p>true - the data for the Information Collector type is to be collected.</p> <p>false - the data for the Information Collector type is not to be collected.</p> <p>Used by the complexType: CollectInfoList</p> <p>Sample code:</p> <pre>&lt;xsd:element name="MARK_FOR_COLLECTION" type="xsd:boolean"/&gt;</pre>
TYPE	<p>New Element.</p> <p>This element contains the Information Collector type. Includes the type: CollectingType.</p> <p>Used by the complexType: CollectInfoList</p> <p>Sample code:</p> <pre>&lt;xsd:element name="TYPE" type="CollectingType"/&gt;</pre>

**Table 4-2** *obj\_collect\_info Schema - New Components (Continued)*

Item	Description
CollectingType	<p>New simpleType. This type contains the values of the Information Collector component types. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>• enumeration <b>collecting_type_audit</b></li> <li>• enumeration <b>collecting_type_cdr</b></li> <li>• enumeration <b>collecting_type_cfg</b></li> <li>• enumeration <b>collecting_type_core_dumps</b></li> <li>• enumeration <b>collecting_type_cs</b></li> <li>• enumeration <b>collecting_type_faults_logs</b></li> <li>• enumeration <b>collecting_type_logs</b></li> <li>• enumeration <b>collecting_type_processes_info</b></li> <li>• enumeration <b>collecting_type_network_traffic_capture</b></li> <li>• enumeration <b>collecting_type_participants_recording</b></li> </ul> <p>Used by the element: TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="CollectingType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="collecting_type_audit"/&gt;     &lt;xsd:enumeration value="collecting_type_cdr"/&gt;     &lt;xsd:enumeration value="collecting_type_cfg"/&gt;     &lt;xsd:enumeration       value="collecting_type_core_dumps"/&gt;     &lt;xsd:enumeration value="collecting_type_cs"/&gt;     &lt;xsd:enumeration       value="collecting_type_faults_logs"/&gt;     &lt;xsd:enumeration value="collecting_type_logs"/&gt;     &lt;xsd:enumeration       value="collecting_type_processes_info"/&gt;     &lt;xsd:enumeration       value="collecting_type_network_traffic_capture"/&gt;     &lt;xsd:enumeration       value="collecting_type_participants_recordings"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>



## Schema obj\_tcp\_dump - New Elements, Groups, and Types

**Table 4-3** *obj\_tcp\_dump - New Components*

Item	Description
ENTITY	<p>New Element.</p> <p>This element contains the TCP dump entity. Includes the type: TcpDumpEntityContent</p> <p>Used by the complexType EntityListContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ENTITY" type="TcpDumpEntityContent"/&gt;</pre>
TcpDumpEntityContent	<p>New complexType.</p> <p>This type contains the TCP dump entity parameters. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>• BOARD_ID</li> <li>• ENTITY_TYPE</li> <li>• FILTER</li> <li>• IP_LIST</li> </ul> <p>Used by the element: ENTITY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="TcpDumpEntityContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="ENTITY_TYPE"/&gt;     &lt;xsd:element ref="FILTER" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_LIST"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ENTITY_TYPE	<p>New Element.</p> <p>This element contains the TCP dump entity type. Includes the type: TcpDumpEntityType</p> <p>Used by the complexType: TcpDumpEntityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ENTITY_TYPE" type="TcpDumpEntityType"/&gt;</pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
TcpDumpEntityType	<p>New simpleType. Contains the TCP dump entity type. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>management</b></li> <li>enumeration <b>central_signaling</b></li> <li>enumeration <b>media_card</b></li> </ul> <p>Sample code:  <code>&lt;xsd:simpleType name="TcpDumpEntityType"&gt;</code>  <code>&lt;xsd:restriction base="xsd:string"&gt;</code>  <code>  &lt;xsd:enumeration value="management"/&gt;</code>  <code>  &lt;xsd:enumeration value="central_signaling"/&gt;</code>  <code>  &lt;xsd:enumeration value="media_card"/&gt;</code>  <code>&lt;/xsd:restriction&gt;</code>  <code>&lt;/xsd:simpleType&gt;</code> </p>
IP_LIST	<p>New Element. This element contains the IP address list of the entity for the packet analyzer. Includes the type: IPListContent</p> <p>Used by the complexType: TcpDumpEntityContent</p> <p>Sample code:  <code>&lt;xsd:element name="IP_LIST" type="IPListContent"</code> </p>
IPListContent	<p>New complexType. This type contains the IP addresses entity list.</p> <p>Used by the element: IP_LIST</p> <p>Sample code:  <code>&lt;xsd:complexType name="IPListContent"&gt;</code>  <code>&lt;xsd:sequence&gt;</code>  <code>  &lt;xsd:element ref="IP_ENTITY" minOccurs="0"</code>  <code>    maxOccurs="unbounded"/&gt;</code>  <code>  &lt;xsd:any processContents="skip" minOccurs="0"</code>  <code>    maxOccurs="unbounded" namespace="##other"/&gt;</code>  <code>&lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code> </p>
IP_ENTITY	<p>New Element. This element contains the IP entity (IP address) selected for the packet analyzer. Includes the type: IPEntityContent</p> <p>Used by the complexType: IPListContent</p> <p>Sample code:  <code>&lt;xsd:element name="IP_ENTITY"</code>  <code>  type="IPEntityContent"/&gt;</code> </p>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
IPEntityContent	<p>New complexType. This type contains the IP entity parameters. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>IP_V4_V6</li> <li>SELECTED</li> </ul> <p>Used by the element: IP_ENTITY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="IPEntityContent"&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="IP_V4_V6" minOccurs="0"/&gt;   &lt;xsd:element ref="SELECTED" minOccurs="0"/&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
TCP_DUMP_ENTITIES	<p>New Element. Contains a list of TCP entities to be used in the packet analyzer. Includes the type: EntityListContent</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TcpDumpCfgResponseContent</li> <li>TcpDumpStartRequestContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="TCP_DUMP_ENTITIES" type="EntityListContent"/&gt;</pre>
EntityListContent	<p>New complexType. This type contains a list of entities and their statuses for the TCP dump process. Includes reference to the following element:</p> <ul style="list-style-type: none"> <li>ENTITY</li> </ul> <p>Used by the element: TCP_DUMP_ENTITIES</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="EntityListContent"&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="ENTITY" minOccurs="0"     maxOccurs="unbounded"/&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
FILTER	<p>New Element. A free-text filter to be used with the tcpdump filtering packet analyzer data.</p> <p>Used by the complexType: TcpDumpEntityContent</p> <p>Sample code: &lt;xsd:element name="FILTER" type="xsd:string"/&gt;</p>
CYCLIC_STORAGE	<p>New Element. Indicates whether or not to use a cyclic storage for the generated TCP dump files. Values are:</p> <ul style="list-style-type: none"> <li>true - cyclic storage for generated TCP dump files are enabled</li> <li>false - cyclic storage for generated TCP dump files are disabled</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TcpDumpCfgResponseContent</li> <li>TcpDumpStartRequestContent</li> </ul> <p>Sample code: &lt;xsd:element name="CYCLIC_STORAGE" type="xsd:boolean"/&gt;</p>
SELECTED	<p>New Element. Indicates whether or not the IP address is selected for the TCP dump packet analyzer. Values are:</p> <ul style="list-style-type: none"> <li>true - the IP address is selected</li> <li>false - the IP address is not selected</li> </ul> <p>Used by the complexType: IPEntityContent</p> <p>Sample code: &lt;xsd:element name="SELECTED" type="xsd:boolean"/&gt;</p>
MAX_CAPTURE_SIZE	<p>New Element. This element defines the maximum file size of a TCP dump. Includes the type: MaxCaptureSizeType</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TcpDumpCfgResponseContent</li> <li>TcpDumpStartRequestContent</li> </ul> <p>Sample code: &lt;xsd:element name="MAX_CAPTURE_SIZE" type="MaxCaptureSizeType"/&gt;</p>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
MaxCaptureSizeType	<p>New SimpleType. Contains the maximum capture size of a TCP dump (in Gigabytes). Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>none</b></li> <li>enumeration <b>0.5_gb</b></li> <li>enumeration <b>1_gb</b></li> <li>enumeration <b>1.5_gb</b></li> <li>enumeration <b>2_gb</b></li> <li>enumeration <b>2.5_gb</b></li> </ul> <p>Used by the element: MAX_CAPTURE_SIZE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="MaxCaptureSizeType"&gt; &lt;xsd:restriction base="xsd:string"&gt;   &lt;xsd:enumeration value="none"/&gt;   &lt;xsd:enumeration value="0.5_gb"/&gt;   &lt;xsd:enumeration value="1_gb"/&gt;   &lt;xsd:enumeration value="1.5_gb"/&gt;   &lt;xsd:enumeration value="2.5_gb"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
MAX_CAPTURE_DURATION	<p>New Element. This element defines the maximum capture duration of a TCP dump. Includes the type: MaxCaptureDurationType.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TcpDumpCfgResponseContent</li> <li>TcpDumpStartRequestContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="MAX_CAPTURE_DURATION" type="MaxCaptureDurationType"/&gt;</pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
MaxCaptureDurationType	<p>New simpleType. Contains the maximum capture duration (in time) of a TCP dump. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>none</b></li> <li>enumeration <b>15_sec</b></li> <li>enumeration <b>30_sec</b></li> <li>enumeration <b>1_min</b></li> <li>enumeration <b>2_min</b></li> <li>enumeration <b>3_min</b></li> <li>enumeration <b>4_min</b></li> <li>enumeration <b>5_min</b></li> </ul> <p>Used by the element: MAX_CAPTURE_DURATION</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="MaxCaptureDurationType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="none"/&gt;     &lt;xsd:enumeration value="15_sec"/&gt;     &lt;xsd:enumeration value="30_sec"/&gt;     &lt;xsd:enumeration value="1_min"/&gt;     &lt;xsd:enumeration value="2_min"/&gt;     &lt;xsd:enumeration value="3_min"/&gt;     &lt;xsd:enumeration value="4_min"/&gt;     &lt;xsd:enumeration value="5_min"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
TIME_ELAPSED	<p>New Element. This element is used for TCP dump monitoring - how much time has passed since the TCP dump start request. Includes the type: DurationContent.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>GetTcpDumpStatusContent</li> <li>TcpDumpCfgResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="TIME_ELAPSED"   type="DurationContent"/&gt;</pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
STORAGE_IN_USED	<p>New Element.</p> <p>This element is used for TCP dump monitoring - the amount of memory that has been consumed by the TXCP dump process.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>GetTcpDumpStatusContent</li> <li>TcpDumpCfgResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="STORAGE_IN_USED" type="xsd:integer"/&gt;</pre>
IP_V4_V6	<p>New Element.</p> <p>Contains the IP_V4 or IP_V6 address. Includes the type: IpV6AddressType.</p> <p>Used by the complexType: IPEntityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="IP_V4_V6" type="IpV6AddressType"/&gt;</pre>
TCP_DUMP_STATE	<p>New Element.</p> <p>This element is used for TCP dump monitoring - the status of the TCP dump process. Includes the type: TcpDumpStateType.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>GetTcpDumpStatusContent</li> <li>TcpDumpCfgResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="TCP_DUMP_STATE" type="TcpDumpStateType"/&gt;</pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
TcpDumpStateType	<p>New simpleType. This type defines the status of the TCP dump process for monitoring. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>idle</b></li> <li>enumeration <b>success</b></li> <li>enumeration <b>running</b></li> <li>enumeration <b>failed</b></li> </ul> <p>Used by the element: TCP_DUMP_STATE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="TcpDumpStateType"&gt; &lt;xsd:restriction base="xsd:string"&gt;   &lt;xsd:enumeration value="idle"/&gt;   &lt;xsd:enumeration value="success"/&gt;   &lt;xsd:enumeration value="running"/&gt;   &lt;xsd:enumeration value="failed"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
BOARD_ID	<p>New Element. Defines the board to be used in the packet analyzer.</p> <p>Used by the complexType: TcpDumpEntityContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="BOARD_ID" type="xsd:integer"/&gt;</pre>
GetTcpDumpStatusContent	<p>New complexType. This type contains TCP dump monitoring parameters. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>TCP_DUMP_STATE</li> <li>DESCRIPTION</li> <li>TIME_ELAPSED</li> <li>STORAGE_IN_USED</li> </ul> <p>Used by the element: TCP_DUMP_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="GetTcpDumpStatusContent"&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="TCP_DUMP_STATE"/&gt;   &lt;xsd:element ref="DESCRIPTION"/&gt;   &lt;xsd:element ref="TIME_ELAPSED"/&gt;   &lt;xsd:element ref="STORAGE_IN_USED"/&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>



**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
TcpDumpCfgResponseContent	<p>New complexType. This type contains TCP dump configuration parameters. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>• TCP_DUMP_STATE</li> <li>• TCP_DUMP_ENTITIES</li> <li>• CYCLIC_STORAGE</li> <li>• TIME_ELAPSED</li> <li>• STORAGE_IN_USED</li> <li>• MAX_CAPTURE_SIZE</li> <li>• MAX_CAPTURE_DURATION</li> </ul> <p>Used by the element: TCP_DUMP_CFG</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="TcpDumpCfgResponseContent"&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="TCP_DUMP_STATE"/&gt;   &lt;xsd:element ref="TCP_DUMP_ENTITIES"/&gt;   &lt;xsd:element ref="CYCLIC_STORAGE" minOccurs="0"/&gt;   &lt;xsd:element ref="TIME_ELAPSED" minOccurs="0"/&gt;   &gt;   &lt;xsd:element ref="STORAGE_IN_USED" minOccurs="0"/&gt;   &lt;xsd:element ref="MAX_CAPTURE_SIZE" minOccurs="0"/&gt;   &lt;xsd:element ref="MAX_CAPTURE_DURATION" minOccurs="0"/&gt;   &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

**Table 4-3** *obj\_tcp\_dump - New Components (Continued)*

Item	Description
TcpDumpStartRequestContent	<p>New complexType.</p> <p>This type defines the parameters of the TCP dump start request. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>TCP_DUMP_ENTITIES</li> <li>CYCLIC_STORAGE</li> <li>MAX_CAPTURE_DURATION</li> <li>MAX_CAPTURE_SIZE</li> </ul> <p>Used by the element: START_TCP_DUMP</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="TcpDumpStartRequestContent"&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="TCP_DUMP_ENTITIES"/&gt;   &lt;xsd:element ref="CYCLIC_STORAGE"/&gt;   &lt;xsd:element ref="MAX_CAPTURE_DURATION"/&gt;   &lt;xsd:element ref="MAX_CAPTURE_SIZE"/&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema response\_trans\_tcp\_dump - New Elements, Groups, and Types

**Table 4-4** *response\_trans\_tcp\_dump - New Components*

Item	Description
TCP_DUMP_CFG	<p>New Element.</p> <p>Contains the TCP dump configuration parameters for the response transaction. Includes the type: TcpDumpCfgResponseContent</p> <p>Used by the complexType GET_TCP_DUMP_CFG</p> <p>Source code:</p> <pre>&lt;xsd:element name="TCP_DUMP_CFG" type="TcpDumpCfgResponseContent"/&gt;</pre>
TCP_DUMP_STATUS	<p>New Element.</p> <p>Contains TCP dump status parameters. Includes the type: GetTcpDumpStatusContent.</p> <p>Used by the complexType: GET_TCP_DUMP_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:element name="TCP_DUMP_STATUS" type="GetTcpDumpStatusContent"/&gt;</pre>

**Table 4-4** *response\_trans\_tcp\_dump - New Components (Continued)*

Item	Description
GET_TCP_DUMP_CFG	<p>New complexType. Gets TCP dump configuration parameters. Includes reference to the element: TCP_DUMP_CFG.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="GET_TCP_DUMP_CFG"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="TCP_DUMP_CFG"         minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre> </p>
GET_TCP_DUMP_STATUS	<p>New complexType. Gets the TCP dump status. Includes reference to the element: TCP_DUMP_STATUS.</p> <p>Used by the group ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="GET_TCP_DUMP_STATUS"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="TCP_DUMP_STATUS"         minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre> </p>
START_TCP_DUMP	<p>new Element. Starts the TCP dump process.</p> <p>Used by the group ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="START_TCP_DUMP"/&gt;</pre> </p>
CLEAR_STORAGE	<p>New Element. Clears the storage.</p> <p>Used by the group ACTIONS</p> <p>Sample code:  <pre>&lt;xsd:element name="CLEAR_STORAGE"/&gt;</pre> </p>

**Table 4-4** *response\_trans\_tcp\_dump - New Components (Continued)*

Item	Description
STOP_TCP_DUMP	<p>New Element. Stops the TCP dump process.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="STOP_TCP_DUMP"/&gt;</p>
RESPONSE_TRANS_TCP_DUMP	<p>New complexType. Contains the response transaction for the TCP dump process. Includes reference to the following:</p> <ul style="list-style-type: none"> <li>• RETURN_STATUS</li> <li>• ACTIONS</li> <li>• ACTION</li> </ul> <p>Sample code: &lt;xsd:element name="RESPONSE_TRANS_TCP_DUMP"&gt; &lt;xsd:complexType&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="RETURN_STATUS"/&gt;     &lt;xsd:choice&gt;       &lt;xsd:group ref="ACTIONS"/&gt;       &lt;xsd:element ref="ACTION"/&gt;     &lt;/xsd:choice&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</p>

**Table 4-4** *response\_trans\_tcp\_dump - New Components (Continued)*

Item	Description
ACTIONS	<p>New Group.</p> <p>Identifies the TCP dump operations to be performed. It contains reference to the following:</p> <ul style="list-style-type: none"> <li>• GET_TCP_DUMP_CFG</li> <li>• GET_TCP_DUMP_STATUS</li> <li>• START_TCP_DUMP</li> <li>• CLEAR_STORAGE</li> <li>• STOP_TCP_DUMP</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>• RESPONSE_TRANS_TCP_DUMP</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="GET_TCP_DUMP_CFG"/&gt;     &lt;xsd:element ref="GET_TCP_DUMP_STATUS"/&gt;     &lt;xsd:element ref="START_TCP_DUMP"/&gt;     &lt;xsd:element ref="CLEAR_STORAGE"/&gt;     &lt;xsd:element ref="STOP_TCP_DUMP"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>
ACTION	<p>New complexType.</p> <p>Identifies the TCP dump operation to be performed. It contains reference to the group ACTIONS.</p> <p>Used by the complexType:</p> <p>RESPONSE_TRANS_TCP_DUMP</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ACTION"&gt; &lt;xsd:complexType&gt;   &lt;xsd:sequence&gt;     &lt;xsd:group ref="ACTIONS"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

## Schema trans\_tcp\_dump - New Elements, Groups, and Types

**Table 4-5** trans\_tcp\_dump - New Components

Item	Description
START_TCP_DUMP	<p>New Element. Starts the TCP dump process.</p> <p>Used by the complexType: TcpDumpStartRequestContent</p> <p>Sample code: &lt;xsd:element name="START_TCP_DUMP" type="TcpDumpStartRequestContent"/&gt;</p>
STOP_TCP_DUMP	<p>New Element. Stops the TCP dump process.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="STOP_TCP_DUMP"/&gt;</p>
CLEAR_STORAGE	<p>New Element. Clears the storage.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="CLEAR_STORAGE"/&gt;</p>
GET_TCP_DUMP_CFG	<p>New Element. Gets the TCP dump configuration parameters.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="GET_TCP_DUMP_CFG"/&gt;</p>
GET_TCP_DUMP_STATUS	<p>New Element. Gets the TCP dump status.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="GET_TCP_DUMP_STATUS"/&gt;</p>

**Table 4-5** *trans\_tcp\_dump - New Components (Continued)*

Item	Description
TRANS_TCP_DUMP	<p>New complexType. Contains elements that are used for the TCP dump process. It contains references to the following:</p> <ul style="list-style-type: none"> <li>TRANS_COMMON_PARAMS</li> <li>ACTIONS</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="TRANS_TCP_DUMP"&gt; &lt;xsd:complexType&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="TRANS_COMMON_PARAMS"/&gt;   &lt;/xsd:sequence&gt;   &lt;xsd:choice&gt;     &lt;xsd:group ref="ACTIONS"/&gt;     &lt;xsd:element ref="ACTION"/&gt;   &lt;/xsd:choice&gt;   &lt;xsd:any processContents="skip" minOccurs="0"     maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
ACTIONS	<p>New group. Identifies the TCP dump operations to be performed. It contains reference to the following:</p> <ul style="list-style-type: none"> <li>START_TCP_DUMP</li> <li>STOP_TCP_DUMP</li> <li>CLEAR_STORAGE</li> <li>GET_TCP_DUMP_CFG</li> <li>GET_TCP_DUMP_STATUS</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TRANS_TCP_DUMP</li> <li>ACTION</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="START_TCP_DUMP"/&gt;     &lt;xsd:element ref="STOP_TCP_DUMP"/&gt;     &lt;xsd:element ref="CLEAR_STORAGE"/&gt;     &lt;xsd:element ref="GET_TCP_DUMP_CFG"/&gt;     &lt;xsd:element ref="GET_TCP_DUMP_STATUS"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>

**Table 4-5** *trans\_tcp\_dump - New Components (Continued)*

Item	Description
ACTION	<p>New complexType. Identifies the TCP dump operation to be performed. It contains reference to the group ACTIONS.</p> <p>Used by the complexType: TRANS_TCP_DUMP</p> <p>Sample code:  <code>xsd:element name="ACTION"&gt;</code>  <code>&lt;xsd:complexType&gt;</code>  <code>&lt;xsd:sequence&gt;</code>  <code>&lt;xsd:group ref="ACTIONS"/&gt;</code>  <code>&lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>



# Version 7.2 - Changes to Existing Schemas

## Schema common\_obj - Modifications

**Table 5-1** common\_obj Schema - Modifications

Item	Description
VideoProtocolType	<p>Modified simpleType.</p> <p>A new video protocol.(RTV) was added for Microsoft RTV (Real Time Video) support for video conferencing capability to Microsoft OC (Office Communicator) Client endpoints.</p> <p>Used by the element: VIDEO_PROTOCOL.</p> <p>Sample code:</p> <pre>xsd:simpleType name="VideoProtocolType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="auto"/&gt;     &lt;xsd:enumeration value="h261"/&gt;     &lt;xsd:enumeration value="h263"/&gt;     &lt;xsd:enumeration value="h26L"/&gt;     &lt;!-- relevant only for reservations --&gt;     &lt;xsd:enumeration value="h264"/&gt;     &lt;!-- relevant only for reservations --&gt;     &lt;xsd:enumeration value="rtv"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema common\_trans - Modifications

**Table 5-2** common\_trans Schema - Modifications

Item	Description
SystemRamSizeType	<p>Modified simpleType. Added two enumeration values.</p> <ul style="list-style-type: none"> <li>enumeration <b>2048_mb</b></li> <li>enumeration <b>4096_mb</b></li> </ul> <p>Used by the element: SYSTEM_RAM_SIZE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="SystemRamSizeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="512_mb"/&gt;     &lt;xsd:enumeration value="1024_mb"/&gt;     &lt;xsd:enumeration value="2048_mb"/&gt;     &lt;xsd:enumeration value="4096_mb"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema common\_trans\_obj - Additions and Modifications

**Table 5-3** common\_trans\_obj Schema - Additions and Modifications

Item	Description
SIP_REGISTRATIONS_STATUS	<p>New Element. This element summarizes the statuses of all SIP registrations that are set in a conference.</p> <p>Used by the following types:</p> <ul style="list-style-type: none"> <li>Group CONF_SUMMARY_DETAILS</li> <li>complexType MeetingRoomSummaryContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="SIP_REGISTRATIONS_STATUS"   type="SipRegistrationsStatusType"/&gt;</pre>

**Table 5-3** *common\_trans\_obj Schema - Additions and Modifications (Continued)*

Item	Description
SipRegistrationsStatusType	<p>New simpleType.</p> <p>Contains the SIP registrations status type. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• <b>Not Configured</b> - SIP registration is not enabled in the Conference Profile assigned to this conferencing entity.</li> <li>• <b>Registered</b> - the conferencing entity is registered with the SIP Server.</li> <li>• <b>Partially Registered</b> - This status is available only in multiple networks configuration, when the conferencing entity failed to register to one or more Network Services, while there is at least one successful registration (if more than one Network Service was selected for Registration).</li> <li>• <b>Failed</b> - Registration with the SIP Server failed. This may be due to incorrect definition of the SIP Server in the IP Network Service, or the SIP Server may be down, or any other reason that affects the connection between the RMX or the SIP Server to the network.</li> </ul> <p>Used by the element: SIP_REGISTRATION_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="SipRegistrationsStatusType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="not_configured"/&gt;     &lt;xsd:enumeration value="registered"/&gt;     &lt;xsd:enumeration value="partially_registered"/&gt;     &lt;xsd:enumeration value="failed"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema `obj_conf_summary_list` - Additions and Modifications

**Table 5-4** `obj_conf_summary_list` Schema - Additions and Modifications

Item	Description
SIP_REGISTRATIONS-STATUS	<p>new group element.</p> <p>A new group element was added to the conference summary details, which summarizes the statuses of all SIP registrations that are set in the conference.</p> <p>Used by the complexType: ConferenceSummaryContent</p> <p>Sample code:</p> <pre> &lt;xsd:group name="CONF_SUMMARY_DETAILS"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="CONF_STATUS"/&gt;     &lt;xsd:element ref="START_TIME"/&gt; &lt;!-- in GMT !!! --&gt;     &lt;xsd:element ref="END_TIME"/&gt; &lt;!-- in GMT !!! --&gt;     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt; &lt;!-- supported from version 4.1 --&gt;     &lt;xsd:element ref="LECTURE_CONF"/&gt;     &lt;xsd:element ref="NUM_PARTIES"/&gt;     &lt;xsd:element ref="NUM_CONNECTED_PARTIES"/&gt;     &lt;xsd:element ref="ENTRY_QUEUE"/&gt;     :     &lt;xsd:element ref="HD"/&gt;     &lt;xsd:element ref="DISPLAY_NAME"/&gt;     &lt;xsd:element ref="EPC_CONTENT_SOURCE_ID" minOccurs="0"/&gt;     &lt;xsd:element ref="GATEWAY" minOccurs="0"/&gt;     &lt;xsd:element ref="IS_TELEPRESENCE_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="TELEPRESENCE_MODE_CONFIGURATIO N" minOccurs="0"/&gt;     &lt;xsd:element ref="TELEPRESENCE_LAYOUT_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="SIP_REGISTRATIONS_STATUS" minOccurs="0"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:group&gt; </pre>

## Schema obj\_ongoing\_party - Modifications

**Table 5-5** obj\_ongoing\_party Schema - Modifications

Item	Description
CapCodeType	<p>Modified simpleType.</p> <p>Added new capability type - rtv. A new video protocol.(RTV) was added for Microsoft RTV (Real Time Video) support for video conferencing capability to Microsoft OC (Office Communicator) Client endpoints. Modified the enumeration value "UnknownAlgorithm".</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• CAP_CODE</li> <li>• PROTOCOL</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:simpleType name="CapCodeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="g711Alaw64k"/&gt;     &lt;xsd:enumeration value="g711Alaw56k"/&gt;     &lt;xsd:enumeration value="g711Ulaw64k"/&gt;     &lt;xsd:enumeration value="g711Ulaw56k"/&gt;     &lt;xsd:enumeration value="g722_64k"/&gt;     &lt;xsd:enumeration value="g722_56k"/&gt;     :     &lt;xsd:enumeration value="rtv"/&gt;     &lt;xsd:enumeration value="IS11172Video"/&gt;     &lt;xsd:enumeration value="genericVideo"/&gt;     &lt;xsd:enumeration value="t120Data"/&gt;     &lt;xsd:enumeration value="h224Data"/&gt;     &lt;xsd:enumeration value="nonStandard"/&gt;     &lt;xsd:enumeration value="generic"/&gt;     &lt;xsd:enumeration value="PeopleContent"/&gt;     &lt;xsd:enumeration value="RoleLabel"/&gt;     &lt;xsd:enumeration value="ChairControl"/&gt;     &lt;xsd:enumeration value="Encryption"/&gt;     &lt;xsd:enumeration value="rfc2833Dtmf"/&gt;     &lt;xsd:enumeration value="annexQ"/&gt;     &lt;xsd:enumeration value="rad_vision_fecc"/&gt;     &lt;xsd:enumeration value="H239ControlCapCode"/&gt;   &gt;     &lt;xsd:enumeration value="DBC2CapCode"/&gt;     &lt;xsd:enumeration value="UnknownAlgorithm"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>

**Table 5-5** *obj\_ongoing\_party Schema - Modifications (Continued)*

Item	Description
IpChannelType	<p>Modified simpleType. Added new IP channel type - BFCP protocol.</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>• H323_CHANNEL_TYPE</li> <li>• CHANNEL_TYPE</li> </ul> <p>Sample code:</p> <pre> xsd:simpleType name="IpChannelType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="h225"/&gt;     &lt;xsd:enumeration value="h245"/&gt;     &lt;xsd:enumeration value="audio_in"/&gt;     &lt;xsd:enumeration value="audio_out"/&gt;     &lt;xsd:enumeration value="video_in"/&gt;     &lt;xsd:enumeration value="video_out"/&gt;     &lt;xsd:enumeration value="t120_in"/&gt;     &lt;xsd:enumeration value="t120_out"/&gt;     &lt;xsd:enumeration value="audio_content_in"/&gt;     &lt;xsd:enumeration value="audio_content_out"/&gt;     &lt;xsd:enumeration value="video_content_in"/&gt;     &lt;xsd:enumeration value="video_content_out"/&gt;     &lt;xsd:enumeration value="fecc_in"/&gt;     &lt;xsd:enumeration value="fecc_out"/&gt;     &lt;xsd:enumeration value="bfcp"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>

**Table 5-5** *obj\_ongoing\_party Schema - Modifications (Continued)*

Item	Description
VideoResolutionType	<p>Modified simpleType.</p> <p>Added new video resolution type - 1080p. Endpoints that support H.264 can now receive H.239 <i>Content</i> with the HD1080p resolution at 15fps.</p> <p>Used by the following elements:</p> <ul style="list-style-type: none"> <li>VIDEO_RESOLUTION</li> <li>RESOLUTION</li> </ul> <p>Sample code:</p> <pre> xsd:simpleType name="VideoResolutionType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="unknown"/&gt;     &lt;xsd:enumeration value="qcif"/&gt;     &lt;xsd:enumeration value="cif"/&gt;     &lt;xsd:enumeration value="4cif"/&gt;     &lt;xsd:enumeration value="16cif"/&gt;     &lt;xsd:enumeration value="vga"/&gt;     &lt;xsd:enumeration value="ntsc"/&gt;     &lt;xsd:enumeration value="svga"/&gt;     &lt;xsd:enumeration value="xga"/&gt;     &lt;xsd:enumeration value="sif"/&gt;     &lt;xsd:enumeration value="qvga"/&gt;     &lt;xsd:enumeration value="2cif"/&gt;     &lt;xsd:enumeration value="2sif"/&gt;     &lt;xsd:enumeration value="4sif"/&gt;     &lt;xsd:enumeration value="525sd"/&gt;     &lt;xsd:enumeration value="625sd"/&gt;     &lt;xsd:enumeration value="720p"/&gt;     &lt;xsd:enumeration value="1080p"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>

## Schema obj\_res\_summary\_list - Modifications

**Table 5-6** obj\_res\_summary\_list Schema - Modifications

Item	Description
MeetingRoomSummaryContent	<p>Modified complexType.</p> <p>Added new element to the MeetingRoom summary details - SIP_REGISTRATIONS_STATUS, which summarizes the statuses of all SIP registrations that are set in the meeting room.</p> <p>Used by the element: MEETING_ROOM_SUMMARY</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="MeetingRoomSummaryContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME" minOccurs="0"/&gt;     &lt;xsd:element ref="ID"/&gt;     &lt;xsd:element ref="RES_CHANGE"/&gt;     &lt;xsd:element ref="RES_STATUS" minOccurs="0"/&gt;   &gt;     &lt;xsd:element ref="DURATION" minOccurs="0"/&gt;     &lt;xsd:element ref="MEET_ME_PHONE" minOccurs="0"/&gt;     &lt;!--supported from version 2.0 --&gt;     &lt;xsd:element ref="MR_STATE" minOccurs="0"/&gt;     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt;     &lt;!--supported from version 4.1 --&gt;     :     &lt;xsd:element ref="IS_TELEPRESENCE_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="GATEWAY" minOccurs="0"/&gt;     &lt;xsd:element ref="TELEPRESENCE_MODE_CONFIGURATIO N" minOccurs="0"/&gt;     &lt;xsd:element ref="TELEPRESENCE_LAYOUT_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="SIP_REGISTRATIONS_STATUS" minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>



## Schema obj\_reservation - Additions and Modifications

**Table 5-7** obj\_reservation Schema - Additions and Modifications

Item	Description
SIP_REGISTRATION_STATUS	<p>New element.</p> <p>This element contains the registration status of the conference to the SIP Server. Included in the type: SipRegistrationStatusType.</p> <p>Used by the complexType: ServiceRegistrationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SIP_REGISTRATION_STATUS" type="SipRegistrationStatusType"/&gt;</pre>
SipRegistrationStatusType	<p>New simpleType.</p> <p>Contains the SIP registrations status type. Enumeration value.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• <b>Not Configured</b> - SIP registration is not enabled in the Conference Profile assigned to this conferencing entity.</li> <li>• <b>Registered</b> - the conferencing entity is registered with the SIP Server.</li> <li>• <b>Failed</b> - Registration with the SIP Server failed. This may be due to incorrect definition of the SIP Server in the IP Network Service, or the SIP Server may be down, or any other reason that affects the connection between the RMX or the SIP Server to the network.</li> </ul> <p>Used by the element: SIP_REGISTRATION_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="SipRegistrationStatusType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="not_configured"/&gt;     &lt;xsd:enumeration value="registered"/&gt;     &lt;xsd:enumeration value="failed"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 5-7** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
ServiceRegistrationContent	<p>Modified complexType.</p> <p>A new element was added to the service registration parameters - SIP_REGISTRATION_STATUS, which contains the registration status of the conference to the SIP Server.</p> <p>Used by the element: SERVICE_REGISTRATION_CONTENT</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ServiceRegistrationContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="SERVICE_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="SIP_REGISTRATION"       minOccurs="0"/&gt;     &lt;xsd:element ref="ACCEPT_CALLS"       minOccurs="0"/&gt;     &lt;xsd:element       ref="SIP_REGISTRATION_STATUS"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema obj\_snmp - Additions and Modifications

**Table 5-8** *obj\_snmp Schema - Additions and Modifications*

Item	Description
SNMP_VERSION	<p>New element.</p> <p>This element contains the SNMP version type. Includes the type: SNMPVersionType.</p> <p>Used by the complexType: SnmpDataContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SNMP_VERSION"   type="SNMPVersionType"/&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
SNMPVersionType	<p>New simpleType.</p> <p>This type contains the SNMP version of the traps being sent to the IP Host. Enumeration value.</p> <p><b>Note:</b> For Version 7.2, the default for SNMP version is v3. Previous to Version 7.2, the SNMP version is v2.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>snmpv1</b></li> <li>enumeration <b>snmpv2</b></li> <li>enumeration <b>snmpv3</b></li> </ul> <p>Used by the element: SNMP_VERSION</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="SNMPVersionType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="snmpv1"/&gt;     &lt;xsd:enumeration value="snmpv2"/&gt;     &lt;xsd:enumeration value="snmpv3"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
SECURITY_USER_NAME	<p>New Element.</p> <p>This element contains the security user name.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="SECURITY_USER_NAME" type="xsd:string"/&gt;</pre>
AUTHENTICATION_PROTOCOL	<p>New Element.</p> <p>This element contains the Authentication protocol type. Includes the type: AuthenticationProtocolType.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="AUTHENTICATION_PROTOCOL" type="AuthenticationProtocolType"/&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
AuthenticationProtocolType	<p>New simpleType. This type contains the authentication protocol types. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>MD5</b></li> <li>enumeration <b>SHA</b></li> </ul> <p>Used by the element: AUTHENTICATION_PROTOCOL</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="AuthenticationProtocolType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="MD5"/&gt;     &lt;xsd:enumeration value="SHA"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
AUTHENTICATION_PASSWORD	<p>New Element. This element contains the authentication password</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="AUTHENTICATION_PASSWORD" type="xsd:string"/&gt;</pre>
PRIVACY_PROTOCOL	<p>New Element. This element contains the Privacy Protocol Type. Includes the type: PrivacyProtocolType.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PRIVACY_PROTOCOL" type="PrivacyProtocolType"/&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
PrivacyProtocolType	<p>New simpleType. This type contains the Privacy Protocol types. Enumeration value. Values are:</p> <ul style="list-style-type: none"> <li>enumeration <b>AES</b></li> <li>enumeration <b>DES</b></li> </ul> <p>Used by the element: PRIVACY_PROTOCOL</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="PrivacyProtocolType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="DES"/&gt;     &lt;xsd:enumeration value="AES"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
PRIVACY_PASSWORD	<p>New Element. This element contains the Privacy password.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PRIVACY_PASSWORD" type="xsd:string"/&gt;</pre>
SECURITY_LEVEL	<p>New Element. This element contains the security level type for SNMP traps. Includes the type: SecurityLevelType.</p> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>TrapDestinationContent</li> <li>CommunityPermissionContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="SECURITY_LEVEL" type="SecurityLevelType"/&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
SecurityLevelType	<p>New simpleType. This type contains the values for the security level type for SNMP traps. Values are:</p> <ul style="list-style-type: none"> <li>• <b>noauth</b> - no authentication</li> <li>• <b>auth</b> - authentication</li> <li>• <b>priv</b> - private authentication</li> </ul> <p>Used by the element: SECURITY_LEVEL</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="SecurityLevelType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="noauth"/&gt;     &lt;xsd:enumeration value="auth"/&gt;     &lt;xsd:enumeration value="priv"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
ENGINE_ID	<p>New Element. This element contains the Engine ID for both the Agent and the SNMP traps.</p> <p>Used by the complexType: TrapDestinationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="ENGINE_ID" type="xsd:string"/&gt;</pre>
SnmpDataContent	<p>Modified complexType. This type contains SNMP data parameters. Added SNMP_VERSION element.</p> <p>Used by the element: SNMP_DATA</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="SnmpDataContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LOCATION" minOccurs="0"/&gt;     &lt;xsd:element ref="CONTACT_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="SYSTEM_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="SNMP_VERSION"       minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY" minOccurs="0"/&gt;     &lt;xsd:element ref="SNMP_ENABLED"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
TrapDestinationContent	<p>Modified complexType.</p> <p>This type contains SNMP Trap Destination parameters. Includes reference to the following new elements:</p> <ul style="list-style-type: none"> <li>• SECURITY_USER_NAME</li> <li>• AUTHENTICATION_PROTOCOL</li> <li>• AUTHENTICATION_PASSWORD</li> <li>• PRIVACY_PROTOCOL</li> <li>• PRIVACY_PASSWORD</li> <li>• SECURITY_LEVEL</li> <li>• ENGINE_ID</li> <li>• TRAP_VERSION</li> </ul> <p>Used by the element: TRAP_DESTINATION</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="TrapDestinationContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IP" minOccurs="0"/&gt;     &lt;xsd:element ref="COMMUNITY_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY_USER_NAME"       minOccurs="0"/&gt;     &lt;xsd:element       ref="AUTHENTICATION_PROTOCOL"       minOccurs="0"/&gt;     &lt;xsd:element       ref="AUTHENTICATION_PASSWORD"       minOccurs="0"/&gt;     &lt;xsd:element ref="PRIVACY_PROTOCOL"       minOccurs="0"/&gt;     &lt;xsd:element ref="PRIVACY_PASSWORD"       minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY_LEVEL"       minOccurs="0"/&gt;     &lt;xsd:element ref="ENGINE_ID" minOccurs="0"/&gt;     &lt;xsd:element ref="TRAP_VERSION"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
CommunityPermissionContent	<p>Modified complexType. This type contains Community Permission parameters. Includes reference to the following new elements:</p> <ul style="list-style-type: none"> <li>SECURITY_USER_NAME</li> <li>AUTHENTICATION_PROTOCOL</li> <li>AUTHENTICATION_PASSWORD</li> <li>PRIVACY_PROTOCOL</li> <li>PRIVACY_PASSWORD</li> <li>SECURITY_LEVEL</li> </ul> <p>Used by the element: COMMUNITY_PERMISSION</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="CommunityPermissionContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element       ref="COMMUNITY_PERMISSION_SPECIFIC"       minOccurs="0"/&gt;     &lt;xsd:element ref="COMMUNITY_NAME"       minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY_USER_NAME"       minOccurs="0"/&gt;     &lt;xsd:element       ref="AUTHENTICATION_PROTOCOL"       minOccurs="0"/&gt;     &lt;xsd:element       ref="AUTHENTICATION_PASSWORD"       minOccurs="0"/&gt;     &lt;xsd:element ref="PRIVACY_PROTOCOL"       minOccurs="0"/&gt;     &lt;xsd:element ref="PRIVACY_PASSWORD"       minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY_LEVEL"       minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>



**Table 5-8** *obj\_snmp Schema - Additions and Modifications (Continued)*

Item	Description
TrapVersionType	<p>Modified simpleType. Added enumeration value "snmpv3" (SNMP Version 3) to the list of SNMP versions.</p> <p>Used by the element: TRAP_VERSION</p> <p>Sample code:  <code>&lt;xsd:simpleType name="TrapVersionType"&gt;</code>  <code>&lt;xsd:restriction base="xsd:string"&gt;</code>  <code>&lt;xsd:enumeration value="snmpv1"/&gt;</code>  <code>&lt;xsd:enumeration value="snmpv2"/&gt;</code>  <code>&lt;xsd:enumeration value="snmpv3"/&gt;</code>  <code>&lt;/xsd:restriction&gt;</code>  <code>&lt;/xsd:simpleType&gt;</code> </p>

## Schema response\_trans\_mcu - Additions and Modifications

**Table 5-9** *response\_trans\_mcu Schema - Additions and Modifications*

Item	Description
GET_COLLECT_INFO_SETTINGS	<p>New Element. Contains the Collection Information settings.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element</code>  <code>name="GET_COLLECT_INFO_SETTINGS"&gt;</code>  <code>&lt;xsd:complexType&gt;</code>  <code>&lt;xsd:sequence&gt;</code>  <code>&lt;xsd:element ref="COLLECT_INFO_SETTINGS"</code>  <code>minOccurs="0"/&gt;</code>  <code>&lt;/xsd:sequence&gt;</code>  <code>&lt;/xsd:complexType&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>
COLLECT_INFO_SETTINGS	<p>New Element. This element contains the information collector settings. Includes the type: CollectInfoSettingsContent</p> <p>Used by the complexType: GET_COLLECT_INFO_SETTINGS</p> <p>Sample code:  <code>&lt;xsd:element name="COLLECT_INFO_SETTINGS"</code>  <code>type="CollectInfoSettingsContent"/&gt;</code> </p>

**Table 5-9** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
CollectInfoSettingsContent	<p>New complexType. This type contains the information collector settings parameters. Includes reference to the following elements:</p> <ul style="list-style-type: none"> <li>• LAST_GENERATED_FILE</li> <li>• START_TIME</li> <li>• END_TIME</li> <li>• COLLECT_INFO_LIST</li> </ul> <p>Used by the element: COLLECT_INFO_SETTINGS</p> <p>Sample code:</p> <pre> xsd:complexType name="CollectInfoSettingsContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LAST_GENERATED_FILE"/&gt;     &lt;xsd:element ref="START_TIME"/&gt;     &lt;xsd:element ref="END_TIME"/&gt;     &lt;xsd:element ref="COLLECT_INFO_LIST"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>
ABORT_COLLECT_INFO	<p>New Element. This element contains aborting collection information.</p> <p>Used by the group ACTIONS</p> <p>Sample code:</p> <pre> &lt;xsd:element name="ABORT_COLLECT_INFO"/&gt; </pre>
LAST_GENERATED_FILE	<p>New Element. This element contains the name of the information file that was generated in the previous collection request.</p> <p>Used by the complexType: CollectInfoSettingsContent</p> <p>Sample code:</p> <pre> &lt;xsd:element name="LAST_GENERATED_FILE"   type="xsd:string"/&gt; </pre>

**Table 5-9** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified group.</p> <p>A group of elements that identifies the action that was requested using the response_trans_mcu schema.</p> <p>New elements were added to this group:</p> <ul style="list-style-type: none"> <li>• GET_COLLECT_INFO_SETTINGS</li> <li>• ABORT_COLLECT_INFO</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>• RESPONSE_TRANS_MCU</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element       ref="SET_MCU_EXCHANGE_CONFIG_PARAMS"     /&gt;     &lt;xsd:element       ref="GET_LAST_SET_MCU_EXCHANGE_CONFIG_INDICATION"/&gt; &lt;xsd:element ref="LOGIN"/&gt;     &lt;xsd:element ref="LOGOUT"/&gt;     &lt;xsd:element ref="GET_STATE"/&gt;     &lt;xsd:element ref="RESET"/&gt;     &lt;xsd:element ref="GET_TIME"/&gt;     :     :     &lt;xsd:element       ref="GET_COLLECT_INFO_SETTINGS"/&gt;     &lt;xsd:element ref="ABORT_COLLECT_INFO"/&gt;     &lt;xsd:element       ref="GET_INSTALLATION_STATUS"/&gt;     &lt;xsd:element ref="TURN_SSH"/&gt;     :     :     &lt;xsd:element ref="BACKUP_CONFIG_FINISH"/&gt;     &lt;xsd:element ref="RESTORE_CONFIG_START"/&gt;   &gt;     &lt;xsd:element ref="SET_PING"/&gt;     &lt;xsd:element ref="GET_PING"/&gt;     &lt;xsd:element ref="RMX_GET_STATE_EX"/&gt;     &lt;xsd:element       ref="GET_MCU_EXCHANGE_CONFIG_PARAMS"     /&gt;     &lt;xsd:element ref="GET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element       ref="GET_LAST_UPDATE_KEY_CODE_INDICATION"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt; </pre>

## Schema trans\_mcu - Additions and Modifications

**Table 5-10** trans\_mcu Schema - Additions and Modifications

Item	Description
GET_COLLECT_INFO_SETTINGS	<p>New Element. This element contains the Collection Information settings.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="GET_COLLECT_INFO_SETTINGS"/&gt;</p>
ABORT_COLLECT_INFO	<p>New Element. This element contains aborting collection information.</p> <p>Used by the group ACTIONS</p> <p>Sample code: &lt;xsd:element name="ABORT_COLLECT_INFO"/&gt;</p>
CollectInfoContent	<p>Modified complexType. This type contains the parameters for the requested collection information. A new element was added to this type: COLLECT_INFO_LIST</p> <p>Used by the element: COLLECT_INFO</p> <p>Sample code: xsd:complexType name="CollectInfoContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="START_TIME"/&gt;     &lt;xsd:element ref="END_TIME"/&gt;     &lt;xsd:element ref="COLLECT_INFO_LIST"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</p>

**Table 5-10** *trans\_mcu Schema - Additions and Modifications*

Item	Description
ACTIONS	<p>Modified group.</p> <p>A group of elements that identifies the action that was requested using the trans_mcu schema.</p> <p>New elements were added to this group:</p> <ul style="list-style-type: none"> <li>• GET_COLLECT_INFO_SETTINGS</li> <li>• ABORT_COLLECT_INFO</li> </ul> <p>Used by the following complexTypes:</p> <ul style="list-style-type: none"> <li>• TRANS_MCU</li> <li>• ACTION</li> </ul> <p>Sample code:</p> <pre> &lt;xsd:group name="ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref="LOGIN"/&gt;     &lt;xsd:element ref="LOGOUT"/&gt;     &lt;xsd:element ref="GET_STATE"/&gt;     &lt;xsd:element ref="GET_TIME"/&gt;     &lt;xsd:element ref="SET_TIME"/&gt;     &lt;xsd:element ref="GET_DIRECTORY"/&gt;     :     &lt;xsd:element ref="COLLECT_INFO"/&gt;     &lt;xsd:element       ref="GET_COLLECT_INFO_SETTINGS"/&gt;     &lt;xsd:element ref="ABORT_COLLECT_INFO"/&gt;     &lt;xsd:element       ref="GET_INSTALLATION_STATUS"/&gt;     &lt;xsd:element ref="TURN_SSH"/&gt;     &lt;xsd:element       ref="REMOVE_DIRECTORY_CONTENT"/&gt;     :     &lt;xsd:element ref="SET_PING"/&gt;     &lt;xsd:element ref="GET_PING"/&gt;     &lt;xsd:element ref="RMX_GET_STATE_EX"/&gt;     &lt;xsd:element       ref="GET_MCU_EXCHANGE_CONFIG_PARAMS       "/&gt;     &lt;xsd:element       ref="SET_MCU_EXCHANGE_CONFIG_PARAMS       "/&gt;     &lt;xsd:element       ref="GET_LAST_SET_MCU_EXCHANGE_CONF       IG_INDICATION"/&gt;     &lt;xsd:element ref="GET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element ref="SET_RESOLUTIONS_SET"/&gt;     &lt;xsd:element       ref="GET_LAST_UPDATE_KEY_CODE_INDICAT       ION"/&gt;   &lt;/xsd:choice&gt; &lt;/xsd:group&gt; </pre>

# Elements that are not Supported in RMX

The RMX XML API contains some elements that are not supported by the RMX, but are included in the RMX schemas for future use or for compatibility with the MGC. The RMX will ignore the contents of these elements, and their value will not be written to the CDR. This chapter lists elements and groups which contain one or more non supported elements, and lists the non supported elements.



In some cases, the property represented by a non supported element may be applicable to the RMX, but its value is either set in the code or can set by means of a system configuration flag. The lists of non supported elements in this chapter include system set values in brackets after the element name.

## Schema common\_obj

**Table 6-1** common\_obj Schema

Element or Group Name	Non Supported Sub-Elements
CT_STATE	<ul style="list-style-type: none"> <li>PASSIVE</li> <li>ACTIVE</li> <li>INITIALIZE</li> </ul>

## Schema common\_obj\_ip\_span

**Table 6-2** common\_obj\_ip\_span Schema

Element or Group Name	Non Supported Sub-Elements
IP_SPAN	<ul style="list-style-type: none"> <li>SERVICE_PROVIDER_NAME</li> </ul>
PORT_RANGE	<ul style="list-style-type: none"> <li>AUDIO_FIRST_PORT</li> <li>AUDIO_NUM_PORTS</li> <li>CONTROL_FIRST_PORT</li> <li>CONTROL_NUM_PORTS</li> <li>DATA_FIRST_PORT</li> <li>DATA_NUM_PORTS</li> <li>DYNAMIC_PORT_ALLOCATION</li> <li>FECC_FIRST_PORT</li> <li>FECC_NUM_PORTS</li> <li>NUM_INTENDED_CALLS</li> <li>SIGNALING_FIRST_PORT</li> <li>SIGNALING_NUM_PORTS</li> <li>VIDEO_FIRST_PORT</li> <li>VIDEO_NUM_PORTS</li> </ul>

## Schema common\_trans

**Table 6-3** common\_trans Schema

Element or Group Name	Non Supported Sub-Elements
MCU_STATE	<ul style="list-style-type: none"> <li>LAST_FAULT_ID</li> <li>NUM_CONFERENCES</li> <li>NUM_CONFERENCES_TEMPLATES</li> <li>NUM_GW_CONFERENCES</li> <li>NUM_MEETING_ROOMS</li> <li>NUM_ONGOING_PLAYBACKS</li> <li>NUM_ONGOING_RECORDINGS</li> </ul>
MCU_STATE (cont.)	<ul style="list-style-type: none"> <li>NUM_PARTY_QUEUES</li> <li>NUM_PROFILES</li> <li>NUM_QUEUE_PARTIES</li> <li>NUM_RESERVATIONS</li> </ul>

## Schema obj\_av\_msg\_service

**Table 6-4** obj\_av\_msg\_service Schema

Element or Group Name	Non Supported Sub-Elements
AV_COMMON	<ul style="list-style-type: none"> <li>AUDIO_ON_HOLD_FILE_NAME (empty)</li> <li>AUDIO_WELCOME_MESSAGE_FILE_NAME (empty)</li> <li>MUSIC (false)</li> <li>WELCOME_MESSAGE_PERIOD (0)</li> </ul>
AV_SERVICE_LIST	<ul style="list-style-type: none"> <li>AV_MSG_SERVICE</li> </ul>
CHAIRPERSON	<ul style="list-style-type: none"> <li>CHAIRMAN_PASSWORD_AS_CONF_PASSWORD (true)</li> </ul>
IVR_PARAMS	<ul style="list-style-type: none"> <li>LANGUAGE_MENU</li> <li>NOISY_LINE</li> <li>OPERATOR_ASSISTANCE</li> <li>PERSONAL_PIN_CODE</li> <li>PLAYBACK_PARAMS</li> <li>RECORDING_PARAMS</li> </ul>
IVR_MESSAGE	<ul style="list-style-type: none"> <li>LANGUAGE_NUMBER (0)</li> </ul>
LANGUAGE	<ul style="list-style-type: none"> <li>DTMF_OPCODE (0)</li> <li>NUMBER (0)</li> </ul>
WELCOME_MSG	<ul style="list-style-type: none"> <li>CONF_WELCOME_MSG_ENABLED</li> <li>ON_HOLD_FOR_OPERATOR_ASSISTANCE (false)</li> </ul>

## Schema obj\_cards\_list

**Table 6-5** *obj\_cards\_list* Schema

Element or Group Name	Non Supported Sub-Elements
CARD_COMMON_DATA	<ul style="list-style-type: none"> <li>SERIAL_NUMBER</li> <li>SOFTWARE_VERSION</li> </ul>
CARD_SUMMARY_DESCRIPTOR	<ul style="list-style-type: none"> <li>MGC_25_SPECIFIC_CARD_DATA</li> <li>UNIT_RESOURCE_DESCRIPTOR</li> </ul>
CARDS_LIST	<ul style="list-style-type: none"> <li>BACKUP_CLOCK_BOARD</li> <li>BACKUP_CLOCK_UNIT</li> <li>CONFIGURED_BACKUP_CLOCK_BOARD</li> <li>CONFIGURED_BACKUP_CLOCK_UNIT</li> <li>CONFIGURED_MASTER_CLOCK_BOARD</li> <li>CONFIGURED_MASTER_CLOCK_UNIT</li> <li>MASTER_CLOCK_BOARD</li> <li>MASTER_CLOCK_UNIT</li> </ul>

## Schema obj\_cdr\_full

**Table 6-6** *obj\_cdr\_full* Schema

Element or Group Name	Non Supported Sub-Elements
EVENT_TYPE	<ul style="list-style-type: none"> <li>ATM_CHANNEL_CONNECT</li> <li>ATM_CHANNEL_DISCONNECTED</li> <li>MPI_CHANNEL_CONNECT</li> <li>MPI_CHANNEL_DISCONNECTED</li> </ul>



## Schema **obj\_conf\_summary\_list**

**Table 6-7** *obj\_conf\_summary\_list* Schema

Element or Group Name	Non Supported Sub-Elements
CONF_SUMMARY	<ul style="list-style-type: none"> <li>AUDIO_CONF</li> <li>DOWNSPEED</li> <li>ENTRY_QUEUE_ACCESS</li> <li>EXCLUSIVE_SPEAKER</li> <li>H323_ONLY</li> <li>IN_VOTE</li> <li>INVITE_PARTY</li> <li>IVR</li> <li>JOIN_CONF_ID</li> <li>LECTURE_PRESENTATION</li> <li>LOCK</li> <li>MEET_ME_PHONE</li> <li>NETWORK</li> <li>ON_HOLD</li> <li>ROLL_CALL</li> <li>VIDEO_SESSION (continuous_presence)</li> <li>WEB_DB_ID</li> <li>WEB_OWNER_UID</li> <li>WEB_RESERVED</li> <li>WEB_RESERVED_UID</li> </ul>

## Schema **obj\_conference**

**Table 6-8** *obj\_conference* Schema

Element or Group Name	Non Supported Sub-Elements
CONFERENCE	<ul style="list-style-type: none"> <li>ACTUAL_LSD_RATE</li> <li>CHAIR_ID</li> <li>CONF_CHANGE_TYPE</li> <li>CURRENT_CASCADE_MODE</li> <li>DOWNSPEED</li> <li>EXCLUSIVE_SPEAKER_ID</li> <li>HSD_SOURCE_ID</li> <li>JOIN_CONF_ID</li> <li>QA</li> <li>REMARKS_HISTORY</li> <li>VOTE</li> </ul>

## Schema obj\_isdn\_srv

**Table 6-9** *obj\_isdn\_srv Schema*

Element or Group Name	Non Supported Sub-Elements
ISDN_SERVICE	<ul style="list-style-type: none"> <li>• BACKUP_NFAS_SPAN</li> <li>• DEFAULT_SUB_SERVICE_NAME</li> <li>• DIAL_IN_SERVICE_LIST</li> <li>• DIALING_CONSTRAINTS</li> <li>• MASTER_D_CHANNEL_PORT</li> <li>• MASTER_NFAS_SPAN</li> <li>• NFAS</li> <li>• PORT_ALLOC_METHOD</li> <li>• PREFER_MODE</li> <li>• RESTRICT</li> <li>• SUB_SERVICE_LIST</li> </ul>

## Schema obj\_ip\_service

**Table 6-10** *obj\_ip\_service Schema*

Element or Group Name	Non Supported Sub-Elements
GATEKEEPER	<ul style="list-style-type: none"> <li>• EXTERNAL_GATEKEEPER_ADDRESS</li> </ul>
IP_DETAILS	<ul style="list-style-type: none"> <li>• PERMANENT_NETWORK (true)</li> </ul>
SIP	<ul style="list-style-type: none"> <li>• REGISTRATION_MODE</li> </ul>

## Schema obj\_lecture\_mode

**Table 6-11** *obj\_lecture\_mode Schema*

Element or Group Name	Non Supported Sub-Elements
LECTURE_MODE	<ul style="list-style-type: none"> <li>• AUDIO_ACTIVATED (true)</li> <li>• INTERVAL (15)</li> <li>• LECTURE_ID (value set by the system)</li> <li>• ON</li> </ul>

## Schema **obj\_ongoing\_party**

**Table 6-12** *obj\_ongoing\_party* Schema

Element or Group Name	Non Supported Sub-Elements
ONGOING_PARTY	<ul style="list-style-type: none"> <li>AUDIO_ACTIVATED_FLAG</li> <li>AUDIO_DECODE_LOOPBACK</li> <li>AUDIO_LOOPBACK</li> <li>BCH</li> <li>BCH_SYNC</li> <li>CAPABILITIES</li> <li>CASCADE_NODE</li> <li>CASCADE_STATUS</li> <li>CHAIR</li> <li>CURRENT_QA</li> <li>DOWNSPEED_STATE</li> <li>EXCLUSIVE_SPEAKER</li> <li>FECC_STATUS</li> <li>GK_STATUS</li> <li>H323_CHANNELS</li> <li>H323_VIDEO_STREAM_PARAMS</li> <li>HSD_BLOCK</li> <li>HSD_LOOPBACK</li> <li>HSD_MEMBER</li> <li>HSD_SELF_BLOCK</li> <li>IN_QA</li> <li>IS_H323_SYNC</li> <li>IS_R_SYNC_LOSS</li> <li>IS_SYNC_LOSS</li> <li>JOIN_CONF_NAME</li> <li>LAST_VOTE</li> <li>LSD_BLOCK</li> <li>LSD_LOOPBACK</li> <li>LSD_MEMBER</li> <li>LSD_SELF_BLOCK</li> <li>OPERATOR_ATTENDING</li> <li>OPERATOR_GUEST</li> </ul>

**Table 6-12** *obj\_ongoing\_party Schema (Continued)*

Element or Group Name	Non Supported Sub-Elements
ONGOING_PARTY (cont.)	<ul style="list-style-type: none"> <li>PARTY_RESOURCES_DETAILS</li> <li>POSITION_QA</li> <li>Q931_DISCONNECTION_CAUSE</li> <li>RECORDING_STATE</li> <li>SOFTWARE_CP_PARTY_MONITORING</li> <li>SUBCONF_NAME</li> <li>T120_MEMBER</li> <li>TIME_QA</li> <li>TOTAL_LOOPBACK</li> <li>VIDEO_DECODE_LOOPBACK</li> <li>VIDEO_LOOPBACK</li> <li>WAIT_FOR_ASSISTANCE</li> </ul>

## Schema obj\_party

**Table 6-13** *obj\_party Schema*

Element or Group Name	Non Supported Sub-Elements
PARTY	<ul style="list-style-type: none"> <li>ATM_QOS</li> <li>AUTO_DETECT</li> <li>BACKUP_SERVICE_NAME</li> <li>BACKUP_SUB_SERVICE_NAME</li> <li>DEFAULT_TEMPLATE</li> <li>EMAIL</li> <li>ENHANCED_VIDEO</li> <li>H323_PSTN</li> <li>IP_QOS</li> <li>MULTI_RATE</li> <li>RECORDING_PORT</li> <li>RESTRICT</li> <li>SUB_SERVICE_NAME</li> <li>USER_IDENTIFIER_STRING</li> <li>VIP (false)</li> <li>WEB_USER_ID</li> </ul>

## Schema **obj\_res\_summary\_list**

**Table 6-14** *obj\_res\_summary\_list Schema*

Element or Group Name	Non Supported Sub-Elements
MEETING_ROOM_SUMMARY	<ul style="list-style-type: none"> <li>AUDIO_CONF</li> <li>CONTACT_INFO_LIST</li> <li>ENTRY_QUEUE_TYPE</li> <li>H323_ONLY</li> <li>RES_STATUS</li> <li>WEB_DB_ID</li> <li>WEB_OWNER_UID</li> <li>WEB_RESERVED</li> <li>WEB_RESERVED_UID</li> </ul>
PROFILE_SUMMARY	<ul style="list-style-type: none"> <li>AD_HOC_PROFILE_ID</li> <li>AUDIO_CONF</li> <li>CONTACT_INFO_LIST</li> <li>DIAL_IN_H323_SRV_PREFIX_LIST</li> <li>DURATION</li> <li>ENTRY_PASSWORD</li> <li>ENTRY_QUEUE_TYPE</li> <li>H323_ONLY</li> <li>NUM_PARTIES</li> <li>NUM_UNDEFINED_PARTIES</li> <li>NUMERIC_ID</li> <li>PASSWORD</li> <li>RES_STATUS</li> <li>SIP_FACTORY</li> </ul>

## Schema **obj\_reservation**

**Table 6-15** *obj\_reservation Schema*

Element or Group Name	Non Supported Sub-Elements
CONFERENCE_TEMPLATE	<ul style="list-style-type: none"> <li>LIMITED_SEQ</li> </ul>
MEET_ME_PER_CONF	<ul style="list-style-type: none"> <li>AUTO_ADD (true)</li> <li>MIN_NUM_OF_PARTIES (0)</li> <li>ON (true)</li> <li>SERVICE</li> </ul>
MEETING_ROOM	<ul style="list-style-type: none"> <li>LIMITED_SEQ</li> </ul>

**Table 6-15** *obj\_reservation Schema (Continued)*

Element or Group Name	Non Supported Sub-Elements
RESERVATION	<ul style="list-style-type: none"> <li>• ADVANCED_AUDIO</li> <li>• ADVANCED_VIDEO</li> <li>• ANNEX_F</li> <li>• ANNEX_N</li> <li>• ANNEX_P</li> <li>• ATTENDED_MODE (ivr)</li> <li>• AUDIO_MIX_DEPTH (5)</li> <li>• AUDIO_RATE (auto)</li> <li>• CHAIR_MODE</li> <li>• CONF_CONTROL</li> <li>• CONF_PROTOCOL</li> <li>• CONFERENCE_TYPE (standard)</li> <li>• COP</li> <li>• COP_NUM_OF_PORTS</li> <li>• COUGH_DELAY</li> <li>• CREATOR</li> <li>• DB_EQ_ACCESS_NAME</li> <li>• DUAL_VIDEO_MODE</li> <li>• DUO_VIDEO</li> <li>• END_TIME_ALERT_TONE</li> <li>• END_TIME_ALERT_TONE_EX</li> <li>• ENTRY_QUEUE_TYPE (normal)</li> <li>• ENTRY_TONE</li> <li>• EXIT_TONE</li> <li>• EXTERNAL_MASTER</li> <li>• FRAME_RATE (auto)</li> <li>• GUEST_OPER</li> <li>• H323_BIT_RATE (384)</li> <li>• HSD_RATE</li> <li>• INTERLACED_MODE</li> <li>• INVITE_PARTY</li> <li>• LEADER_PASSWORD</li> <li>• LOCK</li> <li>• LSD_RATE</li> <li>• MEDIA (video_audio)</li> <li>• MEET_ME_PER_ENTRY_QUEUE (true)</li> <li>• MUTE_INCOMING_PARTIES</li> <li>• NETWORK (h320_h323)</li> <li>• ON_HOLD</li> <li>• PEOPLE_AND_CONTENT</li> <li>• QCIF_FRAME_RATE (auto)</li> <li>• REC_LINK_ID</li> <li>• REMARK</li> <li>• REPEATED_ID</li> </ul>

**Table 6-15** *obj\_reservation Schema (Continued)*

Element or Group Name	Non Supported Sub-Elements
RESERVATION (cont.)	<ul style="list-style-type: none"> <li>• RESOURCE_FORCE</li> <li>• RESTRICT_MODE</li> <li>• ROLL_CALL</li> <li>• SILENCE_IT</li> <li>• STAND_BY (false)</li> <li>• T120_RATE</li> <li>• TALK_HOLD_TIME (150)</li> <li>• TERMINATE_AFTER_LEADER_EXIT (Note: The field value can be set using the TERMINATE_CONF_AFTER_CHAIR_DROPPED system configuration flag.)</li> <li>• VIDEO_FORMAT (auto)</li> <li>• VIDEO_PLUS</li> <li>• VIDEO_PROTOCOL (auto)</li> <li>• VIDEO_SESSION (continuous_presence)</li> <li>• VISUAL_CONCERT</li> <li>• VTX</li> <li>• WEB_DB_ID</li> <li>• WEB_OWNER_UID</li> <li>• WEB_RESERVED</li> <li>• WEB_RESERVED_UID</li> </ul>

## Schema obj\_service

**Table 6-16** *obj\_service Schema*

Element or Group Name	Non Supported Sub-Elements
COMMON_SERVICE_PARAMS	<ul style="list-style-type: none"> <li>• GW_RANGE_MODE_LIST</li> <li>• SPAN_LIST</li> </ul>
SPAN_DEFINITION	<ul style="list-style-type: none"> <li>• CALLS_SUPPORTED</li> <li>• LEASED_PARTY_LIST</li> <li>• LINE_LENGTH</li> <li>• RCV_THRESHOLD</li> <li>• SIGNALING_MODEL</li> </ul>

## Schema response\_trans\_av\_msg\_service

**Table 6-17** response\_trans\_av\_msg\_service Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• ADD_AV_MESSAGE</li> <li>• REMOVE_IVR_LANGUAGE</li> <li>• UPDATE_AV_MESSAGE</li> </ul>

## Schema response\_trans\_av\_msg\_service\_list

**Table 6-18** response\_trans\_av\_msg\_service\_list Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_AV_MSG_LIST</li> <li>• GET_IVR_MSG_LIST</li> </ul>

## Schema response\_trans\_card

**Table 6-19** response\_trans\_card Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• CARD_RESET</li> <li>• CFG_AUDIO_BRIDGE</li> <li>• CFG_DATA_UNITS</li> <li>• CFG_MUX_UNITS</li> <li>• DEL_CARD</li> <li>• DISABLE_UNITS</li> <li>• ENABLE_UNITS</li> <li>• GET_PERFORMANCE_MONITORING</li> <li>• NEW_CARD</li> <li>• RESET_UNITS</li> <li>• SET_CLOCK_SOURCE</li> <li>• UPDATE_CARD</li> </ul>

## Schema response\_trans\_cdr\_full

**Table 6-20** response\_trans\_cdr\_full Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_UNFORMATTED</li> </ul>



## Schema response\_trans\_conf

**Table 6-21** response\_trans\_conf Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• ADD_PARTY_QA</li> <li>• ATTEND_PARTY</li> <li>• BACK_TO_CONF_PARTY</li> <li>• CANCEL_JOIN_CONFERENCE</li> <li>• CANCEL_VOTE</li> <li>• CLEAR_QA</li> <li>• DECREASE_PARTY_QA</li> <li>• INCREASE_PARTY_QA</li> <li>• JOIN_CONFERENCE</li> <li>• MOVE_PARTY_BOTTOM_QA</li> <li>• MOVE_PARTY_TOP_QA</li> <li>• NEW_VOTE</li> <li>• NEXT_QUESTIONER</li> <li>• ONHOLD_PARTY</li> <li>• REFRESH_VIDEO</li> <li>• REMOVE_EXCLUSIVE_SPEAKER</li> <li>• REMOVE_PARTY_QA</li> <li>• SET_CONF_ON_HOLD</li> <li>• SET_DOWNSPEED</li> <li>• SET_EXCLUSIVE_SPEAKER</li> <li>• SET_LOCK</li> <li>• SET_MUTE_INCOMING_PARTIES</li> <li>• SET_OPERATOR_GUIDANCE</li> <li>• SET_PARTY_VIDEO_LAYOUT</li> <li>• SET_REMARK</li> <li>• SET_ROLL_CALL</li> <li>• SET_SILENCE_IT</li> <li>• SET_VIP</li> <li>• SET_VOTE</li> <li>• START_VOTE</li> <li>• STOP_VOTE</li> <li>• WITHDRAW_CHAIR_TOKEN</li> <li>• WITHDRAW_TOKEN</li> </ul>

## Schema response\_trans\_conf\_list

**Table 6-22** *response\_trans\_conf Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_GW_LS</li> <li>• GET_PLAYBACK_LS</li> <li>• GET_RECORDING_LS</li> </ul>

## Schema response\_trans\_ip\_service

**Table 6-23** *response\_trans\_ip\_service Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET</li> </ul>

## Schema response\_trans\_isdn\_phone

**Table 6-24** *response\_trans\_isdn\_phone Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• UPDATE_ISDN_PHONE</li> </ul>

## Schema response\_trans\_isdn\_service

**Table 6-25** *response\_trans\_isdn\_service Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET</li> </ul>

## Schema response\_trans\_mcu

**Table 6-26** *response\_trans\_mcu Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• FILE_UPDATED</li> <li>• GET_DIRECTORY_RECURSIVE</li> <li>• GET_LAN_CONFIGURATION</li> <li>• GET_MEMORY_STATE</li> <li>• SET_LAN_CONFIGURATION</li> </ul>

**Table 6-26** *response\_trans\_mcu Schema (Continued)*

Element or Group Name	Non Supported Sub-Elements
LOGIN	<ul style="list-style-type: none"> <li>• API_MANDATORY_SECURITY</li> <li>• ENTRY_QUEUE_ROUTING</li> <li>• FILE_MANDATORY_SECURITY</li> <li>• HTTP_SECURED_PORT</li> <li>• OPERATING_SYSTEM</li> <li>• PASSWORD_EXPIRATION_DAYS_LEFT</li> </ul>

## Schema response\_trans\_res

**Table 6-27** *response\_trans\_res Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• AWAKE_MEETING_ROOM</li> <li>• AWAKE_CONFERENCE_TEMPLATE</li> <li>• GET_DOUBLE_BOOKING</li> <li>• GET_PERIOD_PARTY_LIST</li> <li>• LOGIN_START</li> <li>• START_REPEATED</li> <li>• TERMINATE_RES</li> </ul>

## Schema response\_trans\_rsrc\_report

**Table 6-28** *response\_trans\_rsrc\_report Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_MGC</li> <li>• GET_MGC_25</li> <li>• SET_METHOD</li> </ul>

## Schema trans\_av\_msg\_service

**Table 6-29** *response\_trans\_rsrc\_report Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• ADD_AV_MESSAGE</li> <li>• REMOVE_IVR_LANGUAGE</li> <li>• UPDATE_AV_MESSAGE</li> </ul>

## Schema trans\_av\_msg\_service\_list

**Table 6-30** *trans\_av\_msg\_service\_list* Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_AV_MSG_LIST</li> <li>• GET_IVR_MSG_LIST</li> </ul>

## Schema trans\_card

**Table 6-31** *trans\_card* Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• CARD_RESET</li> <li>• CFG_AUDIO_BRIDGE</li> <li>• CFG_DATA_UNITS</li> <li>• CFG_MUX_UNITS</li> <li>• DEL_CARD</li> <li>• DISABLE_UNITS</li> <li>• ENABLE_UNITS</li> <li>• GET_PERFORMANCE_MONITORING</li> <li>• NEW_CARD</li> <li>• RESET_UNITS</li> <li>• SET_CLOCK_SOURCE</li> <li>• UPDATE_CARD</li> </ul>

## Schema trans\_cdr\_full

**Table 6-32** *trans\_cdr\_full* Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_UNFORMATTED</li> </ul>

## Schema trans\_conf\_list

**Table 6-33** *trans\_conf\_list* Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>• GET_GW_LS</li> <li>• GET_PLAYBACK_LS</li> <li>• GET_RECORDING_LS</li> </ul>

## Schema trans\_conf\_1

**Table 6-34** trans\_conf\_1 Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>SET_PARTY_VIDEO_LAYOUT</li> </ul>

## Schema trans\_conf\_2

**Table 6-35** trans\_conf\_2 Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>ADD_PARTY_QA</li> <li>CANCEL_JOIN_CONFERENCE</li> <li>CANCEL_VOTE</li> <li>CLEAR_QA</li> <li>DECREASE_PARTY_QA</li> <li>INCREASE_PARTY_QA</li> <li>JOIN_CONFERENCE</li> <li>MOVE_PARTY_BOTTOM_QA</li> <li>MOVE_PARTY_TOP_QA</li> <li>NEW_VOTE</li> <li>NEXT_QUESTIONER</li> <li>ONHOLD_PARTY</li> <li>REFRESH_VIDEO</li> <li>REMOVE_EXCLUSIVE_SPEAKER</li> <li>REMOVE_PARTY_QA</li> <li>SET_CONF_ON_HOLD</li> <li>SET_DOWNSPEED</li> <li>SET_EXCLUSIVE_SPEAKER</li> <li>SET_LOCK</li> <li>SET_MUTE_INCOMING_PARTIES</li> <li>SET_OPERATOR_GUIDANCE</li> <li>SET_REMARK</li> <li>SET_ROLL_CALL</li> <li>SET_SILENCE_IT</li> <li>SET_VIP</li> <li>SET_VOTE</li> <li>START_VOTE</li> <li>STOP_VOTE</li> <li>WITHDRAW_CHAIR_TOKEN</li> <li>WITHDRAW_TOKEN</li> </ul>

## Schema trans\_ip\_service

**Table 6-36** *trans\_ip\_service Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>GET</li> </ul>

## Schema trans\_isdn\_phone

**Table 6-37** *trans\_isdn\_phone Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>UPDATE_ISDN_PHONE</li> </ul>

## Schema trans\_isdn\_service

**Table 6-38** *trans\_isdn\_service Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>GET</li> </ul>

## Schema trans\_mcu

**Table 6-39** *trans\_mcu Schema*

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"> <li>FILE_UPDATED</li> <li>GET_DIRECTORY_RECURSIVE</li> </ul>
ACTIONS (cont.)	<ul style="list-style-type: none"> <li>GET_DONGLE_CONFIGURATION</li> <li>GET_LAN_CONFIGURATION</li> <li>GET_MEMORY_STATE</li> <li>SET_LAN_CONFIGURATION</li> <li>UPDATE_DONGLE_CONFIGURATION</li> </ul>
LOGIN	<ul style="list-style-type: none"> <li>CONFERENCE_RECORDER</li> <li>NEW_PASSWORD</li> </ul>

## Schema trans\_res\_1

**Table 6-40** trans\_res\_1 Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"><li>• LOGIN_START</li><li>• START_REPEATED</li></ul>

## Schema trans\_res\_2

**Table 6-41** trans\_res\_2 Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"><li>• AWAKE_MEETING_ROOM</li><li>• AWAKE_CONFERENCE_TEMPLATE</li><li>• GET_DOUBLE_BOOKING</li><li>• GET_PERIOD_PARTY_LIST</li><li>• TERMINATE_RES</li></ul>

## Schema trans\_rsrc\_report

**Table 6-42** trans\_rsrc\_report Schema

Element or Group Name	Non Supported Sub-Elements
ACTIONS	<ul style="list-style-type: none"><li>• GET_MGC</li><li>• GET_MGC_25</li><li>• SET_METHOD</li></ul>

# Items Supported in RMX Version 4.0 and Later but not in RMX Version 3.0

## Schema response\_trans\_res

**Table 7-1** response\_trans\_res Schema

Element or Group Name	Sub-Elements Supported in V4.0 but not in V3.0
ACTIONS	<ul style="list-style-type: none"> <li>CANCEL_REPEATED</li> <li>GET_RES</li> </ul>

## Schema response\_trans\_res\_list

**Table 7-2** response\_trans\_res\_list Schema

Element or Group Name	Sub-Elements Supported in V4.0 but not in V3.0
ACTIONS	<ul style="list-style-type: none"> <li>GET_RES_LIST</li> </ul>

## Schema trans\_res\_2

**Table 7-3** trans\_res\_2 Schema

Element or Group Name	Sub-Elements Supported in V4.0 but not in V3.0
ACTIONS	<ul style="list-style-type: none"> <li>CANCEL_REPEATED</li> <li>GET_RES</li> </ul>

## Schema trans\_res\_list

**Table 7-4** trans\_res\_list Schema

Element or Group Name	Sub-Elements Supported in V4.0 but not in V3.0
ACTIONS	<ul style="list-style-type: none"> <li>GET_RES_LIST</li> </ul>



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