



# Polycom<sup>®</sup> RMX<sup>™</sup> 2000/4000 XML API Release Notes

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PATENT PENDING

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# Table of Contents

<b>Version 5.0 - New Schemas</b>	<b>1</b>
Schema obj_ethernet_settings - Additions	1
Schema obj_ethernet_settings_list - Additions	3
Schema response_trans_ethernet_settings - Additions	3
Schema response_trans_ethernet_settings_list - Additions	4
Schema trans_ethernet_settings - Additions	5
Schema trans_ethernet_settings_list - Additions	6
<b>Version 5.0 Changes to Existing Schemas</b>	<b>7</b>
Schema common_obj_ip_span - Additions and Modifications	7
Schema common_trans - Additions and Modifications	8
Schema common_trans_obj - Additions and Modifications	22
Schema audit_file_summary_list - Additions and Modifications	27
Schema obj_cdr_full - Additions and Modifications	28
Schema obj_dynamic_ip_service - Additions and Modifications	31
Schema obj_ip_service - Additions and Modifications	34
Schema obj_log_file_summary_list - Additions and Modifications	38
Schema obj_ongoing_party - Additions and Modifications	39
Schema obj_operator - Additions and Modifications	43
Schema obj_party - Additions and Modifications	45
Schema response_trans_mcu - Additions and Modifications	46
Schema response_trans_operator - Additions and Modifications	50
Schema trans_mcu - Additions and Modifications	51
Schema trans_operator - Additions and Modifications	56
<b>Version 4.1 Changes to Existing Schemas</b>	<b>59</b>
Schema common_obj - Additions and Modifications	59
Schema obj_reservation - Additions and Modifications	67
Schema common_trans - Additions and Modifications	70
Schema obj_ip_service - Additions and Modifications	72
Schema obj_av_msg_service - Modifications	74
Schema obj_ongoing_party - Additions and Modifications	75
<b>Version 4.0 - New Schemas</b>	<b>76</b>
Schema obj_repeated - Additions	76
<b>Version 4.0 Changes to Existing Schemas</b>	<b>81</b>
Schema common_obj - Additions and Modifications	81
Schema common_trans - Additions and Modifications	81
Schema common_trans_obj - Additions and Modifications	82
Schema obj_cards_list - Additions and Modifications	83
Schema obj_cdr_full - Additions and Modifications	83
Schema obj_cdr_full_summary_list - Additions and Modifications	84
Schema obj_dongle_configuration - Modification	84
Schema obj_dynamic_ip_service - Additions and Modifications	84
Schema obj_faults_list - Modification	85
Schema obj_force - Modification	85
Schema obj_licensing_configuration - Additions and Modifications	85
Schema obj_party - Modifications	85
Schema obj_res_summary_list - Additions and Modifications	86
Schema obj_reservation - Additions and Modifications	86

Schema obj_rsrc_report - Modification .....	88
Schema obj_repeated - Modification .....	88
Schema response_trans_conf - Additions and Modifications .....	88
Schema response_trans_mcu - Additions and Modifications .....	89
Schema response_trans_res - Additions and Modifications .....	92
Schema response_trans_res_list - Additions and Modifications .....	92
Schema trans_conf_2 - Additions and Modifications .....	93
Schema trans_mcu - Additions and Modifications .....	93
Schema trans_res_1 - Additions and Modifications .....	95
Schema trans_res_2 - Additions and Modifications .....	95
Schema trans_res_list - Additions and Modifications .....	96
<b>Elements that are not Supported in RMX Version 4.0 .....</b>	<b>97</b>
Schema common_obj .....	97
Schema common_obj_ip_span .....	97
Schema common_trans .....	98
Schema obj_av_msg_service .....	98
Schema obj_cards_list .....	99
Schema obj_cdr_full .....	99
Schema obj_conf_summary_list .....	100
Schema obj_conference .....	100
Schema obj_isdn_srv .....	101
Schema obj_ip_service .....	101
Schema obj_lecture_mode .....	101
Schema obj_ongoing_party .....	102
Schema obj_party .....	103
Schema obj_res_summary_list .....	104
Schema obj_reservation .....	104
Schema obj_service .....	106
Schema response_trans_av_msg_service .....	107
Schema response_trans_av_msg_service_list .....	107
Schema response_trans_card .....	107
Schema response_trans_cdr_full .....	107
Schema response_trans_conf .....	108
Schema response_trans_conf_list .....	109
Schema response_trans_ip_service .....	109
Schema response_trans_isdn_phone .....	109
Schema response_trans_isdn_service .....	109
Schema response_trans_mcu .....	109
Schema response_trans_res .....	110
Schema response_trans_rsrc_report .....	110
Schema trans_av_msg_service .....	110
Schema trans_av_msg_service_list .....	111
Schema trans_card .....	111
Schema trans_cdr_full .....	111
Schema trans_conf_list .....	111
Schema trans_conf_1 .....	112
Schema trans_conf_2 .....	112
Schema trans_ip_service .....	113
Schema trans_isdn_phone .....	113
Schema trans_isdn_service .....	113
Schema trans_mcu .....	113

Schema trans_res_1 .....	114
Schema trans_res_2 .....	114
Schema trans_rsrc_report .....	114
<b>Items Supported in RMX Version 4.0 but not in RMX Version 3.0 .....</b>	<b>115</b>
Schema response_trans_res .....	115
Schema response_trans_res_list .....	115
Schema trans_res_2 .....	115
Schema trans_res_list .....	115



# Version 5.0 - New Schemas

The following schemas were added to the RMX XML API kit in version 5.0.

All the new schemas are used to set and monitor the speed and transmit/receive mode of each LAN port used by the RMX 4000.

**Table 1-1** New Schema List

Schema Name	Description
obj_ethernet_settings	Holds information about a LAN port of the RMX 4000.
obj_ethernet_settings_list	Holds information about all LAN ports of the RMX 4000.
response_trans_ethernet_settings	Contains the response to the trans_ethernet_settings schema, which is used to manage the LAN ports of the RMX 4000.
response_trans_ethernet_settings_list	Contains the response to the trans_ethernet_settings_list schema, which is used to retrieve details of the LAN ports of the RMX 4000.
trans_ethernet_settings	Used to manage the LAN ports of the RMX 4000.
trans_ethernet_settings_list	Used to retrieve details of all the LAN ports of the RMX 4000.

For setting and monitoring the speed and transmit/receive mode of each LAN port used by the RMX 2000, use the existing schemas, for example, obj\_ip\_service, obj\_ip\_service\_list, trans\_ip\_service, trans\_ip\_services\_list, response\_trans\_ip\_service and response\_trans\_ip\_services\_list.

## Schema obj\_ethernet\_settings - Additions

**Table 1-2** obj\_ethernet\_settings Schema - Additions and Modifications

Item	Description
ETHERNET_SETTINGS	<p>New element.</p> <p>Contains the Ethernet Settings parameters for the RMX 4000: The LAN Port, the port type and the transmit/receive speed. Includes information of the following elements:</p> <ul style="list-style-type: none"> <li>SLOT_NUMBER</li> <li>PORT</li> <li>ETHERNET_PORT_TYPE</li> <li>SPEED</li> </ul> <p>Used by ComplexType:</p> <ul style="list-style-type: none"> <li>UPDATE_ETHERNET_SETTINGS</li> </ul> <p>Sample Code:</p> <pre>&lt;xsd:element name="ETHERNET_SETTINGS" type="EthernetSettingsContent "&gt; &lt;/xsd:element&gt;</pre>

**Table 1-2** *obj\_ethernet\_settings Schema - Additions and Modifications (Continued)*

Item	Description
<i>ETHERNET_PORT_TYPE</i>	<p>New element.</p> <p>Contains the LAN port type. Values are taken from SimpleType: EthernetPortType</p> <p>Used by ComplexType:</p> <ul style="list-style-type: none"> <li>EthernetSettingsContent</li> </ul> <p>Sample Code:</p> <pre>&lt;xsd:element name=" ETHERNET_PORT _TYPE" type=" EthernetPortType "&gt; &lt;/xsd:element&gt;</pre>
<i>EthernetPortType</i>	<p>Simple type.</p> <p>This type identifies the possible LAN port types of the RMX 4000.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> <li><b>Management_1</b> - first Management port</li> <li><b>Management_2</b> - second Management port</li> <li><b>ShM</b> - Shelf Manager port</li> <li><b>Signaling_1</b> - first Signaling port</li> <li><b>Signaling_2</b> - second Signaling port</li> <li><b>Media</b> - media port</li> <li><b>Modem</b> - modem port</li> </ul> <p>Used by the element: ETHERNET_PORT_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" PingIpType "&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:restriction&gt; &lt;/xsd:simpleType&gt;</pre>



## Schema obj\_ethernet\_settings\_list - Additions

**Table 1-3** obj\_ethernet\_settings\_list Schema - Additions and Modifications

Item	Description
ETHERNET_SETTINGS_LIST	<p>New element.</p> <p>Contains a list of the LAN ports and their parameters. Includes information of the following elements:</p> <ul style="list-style-type: none"> <li>OBJ_TOKEN</li> <li>CHANGED</li> <li>ETHERNET_SETTINGS</li> </ul> <p>Used by ComplexType:</p> <ul style="list-style-type: none"> <li>GET</li> </ul> <p>Sample Code:</p> <pre>&lt;xsd:element name="ETHERNET_SETTINGS_LIST" type="EthernetSettingsListContent "&gt; &lt;/xsd:element&gt;</pre>

## Schema response\_trans\_ethernet\_settings - Additions

**Table 1-4** response\_trans\_ethernet\_settings Schema - Additions and Modifications

Item	Description
RESPONSE_TRANS_ETHERNET_SETTINGS	<p>New element.</p> <p>Contains the response transaction of Ethernet Settings for one of the RMX 4000 LAN ports.</p> <p>Sample Code:</p> <pre>&lt;xsd:element name=" RESPONSE_TRANS_ETHERNET_SETTINGS "&gt; &lt;/xsd:element&gt;</pre>
ACTIONS	<p>Group type.</p> <p>This group includes actions of trans_mcu. It contains reference to the element: GET.</p> <p>Sample code:</p> <pre>&lt;xsd group name=" ACTIONS"&gt;   &lt;xsd:choice&gt;     &lt;xsd:element ref=" UPDATE_ETHERNET_SETTINGS "/&gt;   &lt;/xsd:choice &gt; &lt;/xsd:group &gt;</pre>

## Schema response\_trans\_ethernet\_settings\_list - Additions

**Table 1-5** response\_trans\_ethernet\_settings Schema - Additions and Modifications

Item	Description
<i>RESPONSE_TRANS_ETHERNET_SETTINGS_LIST</i>	<p>New element.</p> <p>Contains the response transaction of Ethernet Settings list for the RMX 4000.</p> <p>Sample Code:  <code>&lt;xsd:element name="RESPONSE_TRANS_ETHERNET_SETTINGS_LIST "&gt;</code>    <code>&lt;/xsd:element&gt;</code> </p>
<i>GET</i>	<p>New element.</p> <p>Contains the response transaction of getting the Ethernet Settings list for the RMX 4000.</p> <p>Used by the Group: ACTIONS</p> <p>Sample Code:  <code>&lt;xsd:element name=" GET"&gt;</code>    <code>&lt;/xsd:element&gt;</code> </p>
<i>ACTIONS</i>	<p>Group type.</p> <p>This group includes actions of trans_mcu. It contains reference to the element: GET.</p> <p>Sample code:  <code>&lt;xsd group name=" ACTIONS"&gt;</code>    <code>&lt;xsd:choice&gt;</code>  <code>&lt;xsd:element ref=" GET "/&gt;</code>  <code>&lt;/xsd:choice &gt;</code>  <code>&lt;/xsd:group &gt;</code> </p>

## Schema trans\_ethernet\_settings - Additions

**Table 1-6** trans\_ethernet\_settings Schema - Additions and Modifications

Item	Description
TRANS_ETHERNET_SETTINGS	<p>New element.</p> <p>Contains the a transaction of Ethernet Settings of the RMX 4000.</p> <p>Sample code:  &lt;xsd:element name=" TRANS_ETHERNET_SETTINGS "&gt;  &lt;/xsd:element&gt;</p>
UPDATE_ETHERNET_SETTINGS	<p>New element.</p> <p>Contains a transaction of updating the Ethernet Settings of the RMX 4000.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  &lt;xsd:element name="UPDATE_ETHERNET_SETTINGS "&gt;  &lt;/xsd:element&gt;</p>
ACTIONS	<p>Updated Group.</p> <p>Includes actions of trans_mcu.</p> <p>Used by the element: ACTION</p> <p>Sample code:  &lt;xsd group name=" ACTIONS"&gt;  &lt;xsd:choice&gt;  &lt;xsd:element ref=" UPDATE_ETHERNET_SETTINGS "/&gt;  &lt;/xsd:choice &gt;  &lt;/xsd:group &gt;</p>

## Schema `trans_ethernet_settings_list` - Additions

**Table 1-7** `trans_ethernet_settings_list` Schema - Additions and Modifications

Item	Description
<code>TRANS_ETHERNET_SETTINGS_LIST</code>	<p>New element.</p> <p>Contains the a transaction of retrieving Ethernet Settings of the RMX 4000.</p> <p>Sample code:  <code>&lt;xsd:element name="TRANS_ETHERNET_SETTINGS_LIST "&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>
<code>GET</code>	<p>New element.</p> <p>Contains a transaction of retrieving the Ethernet Settings list of the RMX 4000.</p> <p>Used by the group: ACTIONS</p> <p>Sample code:  <code>&lt;xsd:element name=" GET"&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>
<code>ACTIONS</code>	<p>Updated Group.</p> <p>Includes actions of <code>trans_mcu</code>.</p> <p>Used by the element: ACTION</p> <p>Sample code:  <code>&lt;xsd group name=" ACTIONS"&gt;</code>    <code>&lt;xsd:choice&gt;</code>  <code>&lt;xsd:element ref=" GET "/&gt;</code>  <code>&lt;/xsd:choice &gt;</code>  <code>&lt;/xsd:group &gt;</code> </p>

# Version 5.0 Changes to Existing Schemas

## Schema common\_obj\_ip\_span - Additions and Modifications

**Table 1-8** common\_obj\_ip\_span Schema - Additions and Modifications

Item	Description
IpSpanContent	<p>Modified complex type.</p> <p>This type contains parameters of the IP span. Includes reference to the following new element: <b>IP_V6_LIST</b></p> <p>Used by the element: IP_SPAN</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" IpSpanContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref=" LINE_NUMBER "/&gt;     &lt;xsd:element ref=" SERVICE_PROVIDER_NAME " minOccurs="0"/&gt; &lt;!--not supported--&gt;     &lt;xsd:element ref=" IP " minOccurs="0"/&gt;     &lt;xsd:element ref=" ALIAS_LIST " minOccurs="0"/&gt;     &lt;xsd:element ref=" RAS_PORT " minOccurs="0"/&gt;     &lt;xsd:element ref=" CALL_SIGNAL_PORT " minOccurs="0"/&gt;     &lt;xsd:element ref=" SPEED " minOccurs="0"/&gt;     &lt;xsd:element ref=" PORT_RANGE " minOccurs="0"/&gt;     &lt;xsd:element ref=" HOST_NAME " minOccurs="0"/&gt;     &lt;xsd:element ref=" NAT " minOccurs="0"/&gt;     &lt;xsd:element ref=" IP_V6_LIST " minOccurs="0"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema common\_trans - Additions and Modifications

**Table 1-9** common\_trans Schema - Additions and Modifications

Item	Description
JITC_MODE	<p>New element.</p> <p>Indicates whether the Enhanced Security Mode is enabled for the MCU. When enabled, Various security features and rules are enforced on the MCU, for example strong passwords and user lockout,</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>True</b> - Enhanced Security Mode is enabled for the MCU.</li> <li><b>False</b> - Enhanced Security Mode is disabled for the MCU.</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LoginResponseContent (page</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="JITC_MODE" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>
SEPARATED_MANAGEMENT_NETWORK	<p>New element.</p> <p>Indicates if <i>Network Separation</i> is enabled or disabled for the RMX. When enabled, all signaling between IP endpoints and the RMX is via LAN 2 port, while all RMX management sessions are hosted via LAN 3 port.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - <i>Network Separation</i> is enabled</li> <li><b>false</b> - <i>Network Separation</i> is disabled</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LoginResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="SEPARATED_MANAGEMENT_NETWORK" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>LOGIN_RECORDS</i>	<p>New element.</p> <p>This element contains information about the last successful and unsuccessful Login attempts of a user. Values are:</p> <ul style="list-style-type: none"> <li>• Date and Time of the Login attempt.</li> <li>• IP Address of the workstation initiating the Login attempt.</li> <li>• The list of unsuccessful Login attempts. The list can contain up to ten records.</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="LOGIN_RECORDS" type="LoginRecordsContent"/&gt; &lt;/xsd:element&gt;</pre>
<i>LAST_LOGIN</i>	<p>New element.</p> <p>This element contains information about the user's last successful login attempt. Values are:</p> <ul style="list-style-type: none"> <li>• Date and Time of the Login attempt.</li> <li>• IP Address of the workstation initiating the Login attempt.</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginRecordsContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="LAST_LOGIN" type="LastLoginContent"/&gt; &lt;/xsd:element&gt;</pre>
<i>LOGIN_RECORD</i>	<p>New element.</p> <p>This element contains information about the user's login. Values are:</p> <ul style="list-style-type: none"> <li>• Date and Time of the Login attempt.</li> <li>• IP Address of the workstation initiating the Login attempt.</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginRecordContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="LOGIN_RECORD" type="LoginRecordContent"/&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>FAILED_LOGINS</i>	<p>New element.</p> <p>This element contains information about the user's unsuccessful login attempts. Up to 10 unsuccessful login attempts are recorded.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• Date and Time of the Login attempt.</li> <li>• IP Address of the workstation initiating the Login attempt.</li> </ul> <p>Used by complexType: LoginRecordsContent</p> <p>Sample code:  <code>&lt;xsd:element name="FAILED_LOGINS" type="FailedLoginsContent"/&gt;</code> </p>
<i>DATE</i>	<p>New element.</p> <p>This element contains date and time information.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• Date and Time</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginRecordContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="IP_ADDRESS" type="IpAddressType"/&gt;</code> </p>
<i>IP_ADDRESS</i>	<p>New element.</p> <p>This element contains the IP address information.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• IP address string</li> </ul> <p>Used by complexType: LoginRecordContent</p> <p>Sample code:  <code>&lt;xsd:element name="IP_ADDRESS" type="IpAddressType"/&gt;</code> </p>



**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>SESSION_TIMEOUT_IN_MINUTES</i>	<p>New element.</p> <p>If there is no input from the user or if the connection is idle for longer than the number of minutes specified by this element, the connection to the RMX is terminated.</p> <p>Possible values (in minutes):</p> <ul style="list-style-type: none"> <li>• <b>0</b> means Session Timeout is disabled, however this feature cannot be disabled when the RMX is in Enhanced Security Mode (JITC_MODE=YES)</li> <li>• <b>1-999</b></li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element ref="SESSION_TIMEOUT_IN_MINUTES" minOccurs="0"/&gt;</pre>
<i>PASSWORD_EXPIRATION_WARNING_DAYS</i>	<p>New element.</p> <p>This element defines the number of days until password expiration for the display of a warning to the user.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• <b>0</b> - password expiry warnings are not displayed</li> <li>• <b>1-14</b> days to display the expiration warning Default in <i>Enhanced Security Mode</i>: <b>7</b></li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• LoginResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PASSWORD_EXPIRATION_WARNING_DAYS" type="xsd:integer" default="7"/&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>HIDE_CONFERENCE_PASSWORD</i>	<p>New element.</p> <p>Conference and Chairperson Passwords that are displayed in the RMX Web Client or RMX Manager can be hidden when viewing the properties of the conference.</p> <p>Possible values:</p> <p><b>True</b> - Conference and Chairperson Passwords are hidden and replaced by asterisks in the RMX Web Client, RMX Manager, Audit Event and Log files.</p> <p><b>False</b> - The conference and chairperson passwords will be displayed as is.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LoginResponseContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="HIDE_CONFERENCE_PASSWORD" type="xsd:boolean"/&gt;</pre>
<i>BACKUP_STATE</i>	<p>New element.</p> <p>Indicates the state of the Backup configuration process.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>success</b> - Backup process succeeded</li> <li><b>in_progress</b> - Backup process is in progress</li> <li><b>failure</b> - Backup process failed</li> <li><b>failure_timeout</b> - failed to backup the configuration as timeout was reached</li> <li><b>failure_tar</b> - failed to backup the configuration due to failure in tarring the file</li> <li><b>failure_encrypt</b> - failed to backup the configuration due to failure in file encryption</li> <li><b>idle</b> - Backup process was not performed</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>MCUStateContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" BACKUP_STATE " type=" BackupProgressType " default=" success "&gt; &lt;/xsd:element&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>RESTORE_STATE</i>	<p>New element.</p> <p>Indicates the state of the Restore configuration process.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>• <b>success</b> - Restore process succeeded</li> <li>• <b>in_progress</b> - Restore process is in progress</li> <li>• <b>failure</b> - Restore process failed</li> <li>• <b>failure_timeout</b> - failed to restore the configuration as timeout was reached</li> <li>• <b>failure_untar</b> - failed to restore the configuration due to failure in un-tarring the file</li> <li>• <b>failure_encrypt</b> - failed to restore the configuration due to failure in file encryption</li> <li>• <b>idle</b> - Restore process was not performed</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• MCUStateContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESTORE_STATE" type="RestoreProgressType" default="success"&gt; &lt;/xsd:element&gt;</pre>
<i>PING</i>	<p>New element.</p> <p>This element contains the IP type and the destination of ping:</p> <ul style="list-style-type: none"> <li>• PING_IP_TYPE</li> <li>• PING_DESTINATION</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• SetPingContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PING" type="PingContent"&gt; &lt;/xsd:element&gt;</pre>
<i>PING_IP_TYPE</i>	<p>New element.</p> <p>This element contains the IP type value:</p> <ul style="list-style-type: none"> <li>• <b>IPv4</b></li> <li>• <b>IPv6</b></li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>• PingContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PING_IP_TYPE" type="PingIpType"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>PING_DESTINATION</i>	<p>New element.</p> <p>This element contains the IP address of the pinged entity.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>PingContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" PING_DESTINATION" type=" xsd:string"&gt; &lt;/xsd:element&gt;</pre>
<i>PING_ID</i>	<p>New element.</p> <p>This element contains the ID of the ping operation.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>SetPingResponseContent</li> <li>GetPingContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" PING_ID" type=" xsd:integer"&gt; &lt;/xsd:element&gt;</pre>
<i>PING_STATUS</i>	<p>New element.</p> <p>This element contains the state of the ping operation.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>GetPingStateContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" PING_STATUS" type=" PingStatusType "&gt; &lt;/xsd:element&gt;</pre>
<i>PingStatusType</i>	<p>New simple type.</p> <p>The possible states of the ping operation. Values are:</p> <ul style="list-style-type: none"> <li><b>ok</b></li> <li><b>fail</b></li> </ul> <p>Used by the element: PING_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" PingStatusType "&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:enumeration value=" ok "/&gt; &lt;xsd:enumeration value=" fail "/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-9** common\_trans Schema - Additions and Modifications (Continued)

Item	Description
<i>PingIpType</i>	<p>New simple type.</p> <p>The possible IP types of the ping sent to an IP entity. Values are:</p> <ul style="list-style-type: none"> <li>• <b>IPv4</b></li> <li>• <b>IPv6</b></li> </ul> <p>Used by the element: PING_IP_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" PingIpType "&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value=" IPv4 "/&gt;     &lt;xsd:enumeration value=" IPv6 "/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
<i>BackupProgressType</i>	<p>New simple type.</p> <p>The possible states of the Backup configuration operation. Values are:</p> <ul style="list-style-type: none"> <li>• <b>success</b> - Backup process succeeded</li> <li>• <b>in_progress</b> - Backup process is in progress</li> <li>• <b>failure</b> - Backup process failed</li> <li>• <b>failure_timeout</b> - failed to backup the configuration as timeout was reached</li> <li>• <b>failure_tar</b> - failed to backup the configuration due to failure in tarring the file</li> <li>• <b>failure_encrypt</b> - failed to backup the configuration due to failure in file encryption</li> <li>• <b>idle</b> - Backup process was not performed</li> </ul> <p>Used by the element: BACKUP_STATE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" BackupProgressType "&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value=" success "/&gt;     &lt;xsd:enumeration value=" in_progress "/&gt;     &lt;xsd:enumeration value=" failure "/&gt;     &lt;xsd:enumeration value=" failure_timeout "/&gt;     &lt;xsd:enumeration value=" failure_tar "/&gt;     &lt;xsd:enumeration value=" failure_encrypt "/&gt;     &lt;xsd:enumeration value=" idle "/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>RestoreProgressType</i>	<p>New simple type.</p> <p>The possible states of the Restore configuration operation. Values are:</p> <ul style="list-style-type: none"> <li>• <b>success</b> - Restore process succeeded</li> <li>• <b>in_progress</b> - Restore process is in progress</li> <li>• <b>failure</b> - Restore process failed</li> <li>• <b>failure_timeout</b> - failed to restore the configuration as timeout was reached</li> <li>• <b>failure_untar</b> - failed to restore the configuration due to failure in untarring the file</li> <li>• <b>failure_encrypt</b> - failed to restore the configuration due to failure in file encryption</li> <li>• <b>idle</b> - Restore process was not performed</li> </ul> <p>Used by the element: RESTORE_STATE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" RestoreProgressType "&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value=" success "/&gt;     &lt;xsd:enumeration value=" in_progress "/&gt;     &lt;xsd:enumeration value=" failure "/&gt;     &lt;xsd:enumeration value=" failure_timeout "/&gt;     &lt;xsd:enumeration value=" failure_untar "/&gt;     &lt;xsd:enumeration value=" failure_decrypt "/&gt;     &lt;xsd:enumeration value=" idle "/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-9** common\_trans Schema - Additions and Modifications (Continued)

Item	Description
<i>ProductType</i>	<p>Modified simple type.</p> <p>A new product type was added to this type: <b>RMX 4000</b></p> <p>Used by the element: PRODUCT_TYPE</p> <p>Sample code:</p> <pre> xsd:simpleType name="ProductType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="mgc_100"/&gt;     &lt;xsd:enumeration value="mgc_50"/&gt;     &lt;xsd:enumeration value="mgc_25"/&gt;     &lt;xsd:enumeration value="mgc_25_recorder"/&gt;     &lt;xsd:enumeration value="mgc_100_plus"/&gt;     &lt;xsd:enumeration value="mgc_50_plus"/&gt;     &lt;xsd:enumeration value="mgc_25_plus"/&gt;     &lt;xsd:enumeration value="Rmx"/&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;!-- before identifying the specific type --&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>
<i>PingContent</i>	<p>New complex type.</p> <p>This type contains information about the ping operation. Includes reference to the following new element: <b>PING_IP_TYPE</b> <b>PING_DESTINATION</b></p> <p>Used by the element: PING</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="PingContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="PING_IP_TYPE"/&gt;     &lt;xsd:element ref="PING_DESTINATION"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>FailedLoginsContent</i>	<p>New complex type.</p> <p>This type contains information about login failures. Includes reference to the following new element:  <b>LOGIN_RECORD</b></p> <p>Used by the element: FAILED_LOGINS</p> <p>Sample code:  <pre>&lt;xsd:complexType name="FailedLoginsContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LOGIN_RECORD" 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></p>
<i>LoginRecordContent</i>	<p>New complex type.</p> <p>This type contains the login parameters. Includes reference to the following new elements:  <b>DATE</b>  <b>IP_ADDRESS</b></p> <p>Used by the element: LOGIN_RECORD</p> <p>Sample code:  <pre>&lt;xsd:complexType name="LoginRecordContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="DATE" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_ADDRESS" 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>



**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>LastLoginContent</i>	<p>New complex type.</p> <p>This type contains the parameters of the successful login. Includes reference to the following new element:  <b>LOGIN_RECORD</b></p> <p>Used by the element: LAST_LOGIN</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LastLoginContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LOGIN_RECORD" 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>
<i>LoginRecordsContent</i>	<p>New complex type.</p> <p>This type contains the parameters of the successful login and failed login attempts. Includes reference to the following new elements:  <b>LAST_LOGIN</b>  <b>FAILED_LOGINS</b></p> <p>Used by the element: LOGIN_RECORDS</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LoginRecordsContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="LAST_LOGIN" minOccurs="0"/&gt;     &lt;xsd:element ref="FAILED_LOGINS" 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>

**Table 1-9** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
<i>LoginResponseContent</i>	<p>Modified complexType.</p> <p>This type contains login parameters. Includes reference to the following new elements:</p> <p><b>JITC_MODE</b>  <b>SESSION_TIMEOUT_IN_MINUTES</b>  <b>LOGIN_RECORDS</b>  <b>PASSWORD_EXPIRATION_WARNING_DAYS</b>  <b>HIDE_CONFERENCE_PASSWORD</b>  <b>SEPARATED_MANAGEMENT_NETWORK</b></p> <p>Used by the element: LOGIN</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;   &gt;   &lt;xsd:element ref="VERSION_LIST" minOccurs="0"/&gt;   &lt;xsd:element ref="AUTHORIZATION_GROUP" minOccurs="0"/&gt;   &lt;xsd:element ref="API_NUMBER" minOccurs="0"/&gt;   &lt;xsd:element ref="PRODUCT_TYPE" minOccurs="0"/&gt;   &lt;xsd:element ref="HTTP_PORT" minOccurs="0"/&gt;   &lt;xsd:element ref="PASSWORD_EXPIRATION_DAYS_LEFT" minOccurs="0"/&gt;   &lt;xsd:element ref="SYSTEM_CARDS_MODE" minOccurs="0"/&gt;   &lt;xsd:element ref="SYSTEM_RAM_SIZE" minOccurs="0"/&gt;   &lt;xsd:element ref="JITC_MODE" minOccurs="0"/&gt;   &lt;xsd:element ref="SESSION_TIMEOUT_IN_MINUTES" minOccurs="0"/&gt;   &lt;xsd:element ref="LOGIN_RECORDS" minOccurs="0"/&gt;   &lt;xsd:element ref="PASSWORD_EXPIRATION_WARNING_DAYS " minOccurs="0"/&gt;   &lt;xsd:element ref="HIDE_CONFERENCE_PASSWORD" minOccurs="0"/&gt;   &lt;xsd:element ref="SEPARATED_MANAGEMENT_NETWORK" 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 1-9** common\_trans Schema - Additions and Modifications (Continued)

Item	Description
<i>McuStateContent</i>	<p>Modified complex type.</p> <p>This type contains MCU state parameters. Includes reference to the following new element:  <b>BACKUP_STATE</b>  <b>RESTORE_STATE</b></p> <p>Used by the element: MCU_STATE</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" MCUStateContent "&gt;    &lt;xsd:sequence&gt;     &lt;xsd:element ref=" ID "/&gt;     &lt;xsd:element ref=" DESCRIPTION "/&gt;     .     .     &lt;xsd:element ref=" MPL_SERIAL_NUMBER "/&gt;     &lt;xsd:element ref=" LICENSING_VALIDATION_STATE "/&gt;     &lt;xsd:element ref=" NUMBER_OF_ACTIVE_ALARMS "/&gt;     &lt;xsd:element ref=" NUMBER_OF_CORE_DUMPS "/&gt;     &lt;xsd:element ref=" MEDIA_RECORDING "/&gt;     &lt;xsd:element ref=" COLLECTING_INFO " /&gt;     &lt;xsd:element ref=" PRODUCT_TYPE " /&gt;     &lt;xsd:element ref=" SSH " &gt;     &lt;xsd:element ref=" NUM_CONFERENCE_TEMPLATES " minOccurs="0"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref=" SYSTEM_STARTUP_DURATION "/ &gt;      &lt;xsd:element ref=" BACKUP_STATE "/&gt;     &lt;xsd:element ref=" RESTORE_STATE "/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

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

**Table 1-10** common\_trans\_obj Schema - Additions and Modifications

Item	Description
<i>IP_V6_LIST</i>	<p>New element.</p> <p>This element contains a list of IPv6 addresses and their scopes: IP_V6_ADDRESS</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IpSpanContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="IP_V6_LIST " type="IPv6ListContent "&gt; &lt;/xsd:element&gt;</pre>
<i>IP_V6</i>	<p>New element.</p> <p>This element contains the IPV6 string.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IpV6AddressContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="IP_V6" type=" IpV6AddressType "&gt; &lt;/xsd:element&gt;</pre>
<i>IP_V6_ADDRESS</i>	<p>New element.</p> <p>This element contains an IPv6 address and its scope. Values are taken from:</p> <ul style="list-style-type: none"> <li>IP_V6</li> <li>IP_V6_ADDRESS_SCOPE</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IPv6ListContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" IP_V6_ADDRESS " type=" IpV6AddressContent "&gt; &lt;/xsd:element&gt;</pre>

**Table 1-10** *common\_trans\_obj Schema - Additions and Modifications (Continued)*

Item	Description
<i>IP_V6_ADDRESS_SCOPE</i>	<p>New element.</p> <p>An IPv6 address scope.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IpV6AddressContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="IP_V6_ADDRESS_SCOPE" type="IpV6AddressScopeType"&gt;   &lt;/xsd:element&gt;</pre>
<i>IpV6AddressScopeType</i>	<p>New simple type.</p> <p>An IPv6 address scope. The scope is specified by the address's prefix .</p> <p>Used by the element: IP_V6_ADDRESS_SCOPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="IpV6AddressScopeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="linkLocal"/&gt;     &lt;xsd:enumeration value=" siteLocal "/&gt;     &lt;xsd:enumeration value=" global "/&gt;     &lt;xsd:enumeration value=" multicast "/&gt;     &lt;xsd:enumeration value=" loopBack "/&gt;     &lt;xsd:enumeration value=" uniqueLocalUnicast "/&gt;     &lt;xsd:enumeration value=" other "/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-10** *common\_trans\_obj Schema - Additions and Modifications (Continued)*

Item	Description
<i>IPv6AddressType</i>	<p>New simple type.</p> <p>An IPv6 address string.</p> <p>Used by the element: IP_V6</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="IPv6AddressType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:minLength value="4" /&gt;     &lt;xsd:maxLength value="39" /&gt;     &lt;xsd:pattern value="^(((0-9A-Fa-f){1,4}:){7}[0-9A-Fa-f]{1,4}) (((0-9A-Fa-f){1,4}:){6}:[0-9A-Fa-f]{1,4}) (((0-9A-Fa-f){1,4}:){5}:[0-9A-Fa-f]{1,4}:)?[0-9A-Fa-f]{1,4} (((0-9A-Fa-f){1,4}:){4}:[0-9A-Fa-f]{1,4}:){0,2}[0-9A-Fa-f]{1,4} (((0-9A-Fa-f){1,4}:){3}:[0-9A-Fa-f]{1,4}:){0,3}[0-9A-Fa-f]{1,4} (((0-9A-Fa-f){1,4}:){2}:[0-9A-Fa-f]{1,4}:){0,4}[0-9A-Fa-f]{1,4} (((0-9A-Fa-f){1,4}:){1}:[0-9A-Fa-f]{1,4}:){0,5} ((0-9A-Fa-f){1,4}) ((0-9A-Fa-f){1,4}:){1,7})\$"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-10** *common\_trans\_obj Schema - Additions and Modifications (Continued)*

Item	Description
<i>ProcessNameType</i>	<p>Modified simple type.</p> <p>This type contains process names. The process <b>Diagnostics</b> was added.</p> <p>Used by the element: PROCESS_NAME</p> <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="IPMCInterface"/&gt;     &lt;xsd:enumeration value="McuMngr"/&gt;     &lt;xsd:enumeration value="CSMngr"/&gt;     &lt;xsd:enumeration value="ConfParty"/&gt;     &lt;xsd:enumeration value="Cards"/&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="CDR"/&gt;     &lt;xsd:enumeration value="EncryptionKeyServer"/&gt;     &lt;xsd:enumeration value="Authentication"/&gt;     &lt;xsd:enumeration value="MplApi"/&gt;     &lt;xsd:enumeration value="CSApi"/&gt;     &lt;xsd:enumeration value="SNMPPProcess"/&gt;     &lt;xsd:enumeration value="ApacheModule"/&gt;     &lt;xsd:enumeration value="GideonSim"/&gt;     &lt;xsd:enumeration value="EndpointsSim"/&gt;     &lt;xsd:enumeration value="Demo"/&gt;     &lt;xsd:enumeration value="TestClient"/&gt;     &lt;xsd:enumeration value="McuCmd"/&gt;     &lt;xsd:enumeration value="ClientLogger"/&gt;     &lt;xsd:enumeration value="CsModule"/&gt;     &lt;xsd:enumeration value="CS"/&gt;     &lt;xsd:enumeration value="Installer"/&gt;     &lt;xsd:enumeration value="Collector"/&gt;     &lt;xsd:enumeration value="SystemMonitoring"/&gt;     &lt;xsd:enumeration value="Diagnostics"/&gt;     &lt;xsd:enumeration value="RtmIsdnMngr"/&gt;     &lt;xsd:enumeration value="CertMngr"/&gt;     &lt;xsd:enumeration value="Auditor"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>

**Table 1-10** *common\_trans\_obj Schema - Additions and Modifications (Continued)*

Item	Description
<i>IPv6ListContent</i>	<p>New complex type.</p> <p>This element contains a list of IPv6 addresses and their scopes. Includes reference to the following new element: <b>IP_V6_ADDRESS</b></p> <p>Used by the element: IP_V6_LIST</p> <p>Sample code:  <pre>&lt;xsd:complexType name=" IPv6ListContent "&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref=" IP_V6_ADDRESS "       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>
<i>IPv6AddressContent</i>	<p>New complex type.</p> <p>This element contains an IPv6 address and its scope. Includes reference to the following new element: <b>IP_V6</b> <b>IP_V6_ADDRESS_SCOPE</b></p> <p>Used by the element: IP_V6_ADDRESS</p> <p>Sample code:  <pre>&lt;xsd:complexType name=" IPv6AddressContent "&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref=" IP_V6" minOccurs="0"/&gt;     &lt;xsd:element ref=" IP_V6_ADDRESS_SCOPE "       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>



## Schema audit\_file\_summary\_list - Additions and Modifications

**Table 1-11** audit\_file\_summary\_list Schema - Additions and Modifications

Item	Description
<i>IS_RETRIEVED</i>	<p>New element.</p> <p>Indicates if the file was retrieved in the past. Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - The file was retrieved in the past</li> <li><b>false</b> - The file was not retrieved</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>AuditFileSummaryContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="IS_RETRIEVED" type="xsd:boolean" default="false"/&gt; &lt;/xsd:element&gt;</pre>
<i>AuditFileSummaryContent</i>	<p>Modified complex type.</p> <p>This type contains summary information of the audit log file. Includes reference to the following new element: <b>IS_RETRIEVED</b></p> <p>Used by the element: AUDIT_FILE_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="AuditFileSummaryContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME"/&gt;     &lt;xsd:element ref="SEQUENCE_NUMBER"/&gt;     &lt;xsd:element ref="FILE_SIZE"/&gt;     &lt;xsd:element ref="FIRST_MESSAGE"/&gt;     &lt;xsd:element ref="LAST_MESSAGE"/&gt;     &lt;xsd:element ref="CONTAINS_STARTUP"/&gt;     &lt;xsd:element ref="VISUAL_NAME"/&gt;     &lt;xsd:element ref="COMPRESSION_FORMAT"/&gt;     &lt;xsd:element ref="NAME_FORMAT_VERSION"/&gt;     &lt;xsd:element ref="IS_RETRIEVED"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

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

**Table 1-12** obj\_cdr\_full Schema - Additions and Modifications

Item	Description
<i>USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS</i>	<p>New element.</p> <p>Adds the IPV6 address string of the participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS" type="IpV6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>
<i>USER_ADD_PARTICIPANT_CONTINUE_IPV6_ADDRESS</i>	<p>New element.</p> <p>Adds the IPV6 address string of the participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="USER_ADD_PARTICIPANT_CONTINUE_IPV6_ADDRESS" type="IpV6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>
<i>NEW_UNDEFINED_PARTY_CONTINUE_IPV6_ADDRESS</i>	<p>New element.</p> <p>Adds the IPV6 address string of an undefined participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="NEW_UNDEFINED_PARTY_CONTINUE_IPV6_ADDRESS" type="IpV6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>

**Table 1-12** *obj\_cdr\_full Schema - Additions and Modifications (Continued)*

Item	Description
<i>RESERVED_PARTICIPANT_CONTINUE_IPV6_ADDRESS</i>	<p>New element.</p> <p>Adds the IPV6 address string of a defined participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESERVED_PARTICIPANT_CONTINUE_IPV6_ ADDRESS" type="IpV6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>
<i>CDR_EVENT</i>	<p>Modified element.</p> <p>This element contains the event properties. The following events were added:</p> <p><b>USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b>  <b>USER_ADD_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b>  <b>NEW_UNDEFINED_PARTY_CONTINUE_IPV6_ADDRESS</b>  <b>RESERVED_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b></p> <p>Used by the element: CdrFullContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CDR_EVENT" type="CdrEventContent"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-12** *obj\_cdr\_full Schema - Additions and Modifications (Continued)*

Item	Description
<i>IPv6PartyAddressContent</i>	<p>New complex type.</p> <p>This type contains the IPv6 address. Includes reference to the following new element: <b>IP_V6</b></p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>• USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS USER_ADD_PARTICIPANT_CONTINUE_IPV6_</li> <li>• ADDRESS NEW_UNDEFINED_PARTY_CONTINUE_IPV6_</li> <li>• ADDRESS RESERVED_PARTICIPANT_CONTINUE_IPV6_</li> <li>• ADDRESS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:complexType name="IPv6PartyAddressContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IP_V6"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

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

**Table 1-13** obj\_dynamic\_ip\_service Schema - Additions and Modifications

Item	Description
SIP_SERVER_INFO	<p>Modified element.</p> <p>Adds the IPV6 address string of the SIP Server, if relevant. Contains reference to the element IP_V6.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>SipServerListInfoContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="SIP_SERVER_INFO" type="SipServerInfoContent"&gt; &lt;/xsd:element&gt;</pre>
DYNAMIC_GAEKEEPER	<p>Modified element.</p> <p>Adds the IPV6 address string of the gatekeeper, if relevant. Contains reference to the element IP_V6.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>DynamicGateKeeperListContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="DYNAMIC_GAEKEEPER" type="DynamicGatekeeperContent"&gt; &lt;/xsd:element&gt;</pre>
	<p>New element.</p> <p>Adds the IPV6 address string of an undefined participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="NEW_UNDEFINED_PARTY_CONTINUE_IPV6_ ADDRESS" type="IpV6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>

**Table 1-13** *obj\_dynamic\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
	<p>New element.</p> <p>Adds the IPV6 address string of a defined participant, if relevant.</p> <p>Used by the group:</p> <ul style="list-style-type: none"> <li>• EVENT_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESERVED_PARTICIPANT_CONTINUE_IPV6_ ADDRESS" type="IPv6PartyAddressContent"/&gt; &lt;/xsd:element&gt;</pre>
	<p>Modified element.</p> <p>This element contains the event properties. The following events were added:</p> <p><b>USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b>  <b>USER_ADD_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b>  <b>NEW_UNDEFINED_PARTY_CONTINUE_IPV6_ADDRESS</b>  <b>RESERVED_PARTICIPANT_CONTINUE_IPV6_ADDRESS</b></p> <p>Used by the element: CdrFullContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CDR_EVENT" type="CdrEventContent"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-13** *obj\_dynamic\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
	<p>New complex type.</p> <p>This type contains the IPv6 address. Includes reference to the following new element: <b>IP_V6</b></p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>• USER_UPDATE_PARTICIPANT_CONTINUE_IPV6_ADDRESS USER_ADD_PARTICIPANT_CONTINUE_IPV6_</li> <li>• ADDRESS NEW_UNDEFINED_PARTY_CONTINUE_IPV6_</li> <li>• ADDRESS RESERVED_PARTICIPANT_CONTINUE_IPV6_</li> <li>• ADDRESS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:complexType name="IPv6PartyAddressContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IP_V6"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0"       maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

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

**Table 1-14** obj\_ip\_service Schema - Additions and Modifications

Item	Description
<i>SERVERS_IP_V6_LIST</i>	<p>New element.</p> <p>This element contains a list of IPv6 addresses of the DNS servers. Values are taken from: IPv6ListContent</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>DnsContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" SERVERS_IP_V6_LIST" type=" IPv6ListContent"&gt; &lt;/xsd:element&gt;</pre>
<i>IP_TYPE</i>	<p>New element.</p> <p>This element contains the Version of the IP Network Service.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li>None</li> <li>IPv4</li> <li>IPv6</li> <li>Both</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IP_DETAILS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" IP_TYPE" type=" IpTypeType "&gt; &lt;/xsd:element&gt;</pre>
<i>IP_V6_CONFIGURATION_TYPE</i>	<p>New element.</p> <p>This element contains the configuration method of IPv6. Values are taken from SimpleType: IpV6ConfigurationTypeType</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IP_DETAILS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" IP_V6_CONFIGURATION_TYPE" type=" IpV6ConfigurationTypeType "&gt; &lt;/xsd:element&gt;</pre>



**Table 1-14** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
<i>DEFAULT_ROUTER_IP_V6</i>	<p>New element.</p> <p>This element contains IPv6 address of the default router. Values are taken from SimpleType: IpV6AddressType</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>IP_DETAILS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="DEFAULT_ROUTER_IP_V6" type=" IpV6AddressType "&gt; &lt;/xsd:element&gt;</pre>
<i>IpTypeType</i>	<p>New Simple Type.</p> <p>This type includes the possible version of the IP network Service. Values are:</p> <ul style="list-style-type: none"> <li><b>none</b></li> <li><b>ipv4</b></li> <li><b>ipv6</b></li> <li><b>both</b></li> </ul> <p>Used by element:</p> <ul style="list-style-type: none"> <li>IP_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" IpTypeType "&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:enumeration value=" none "/&gt; &lt;xsd:enumeration value=" ipv4 "/&gt; &lt;xsd:enumeration value=" ipv6 "/&gt; &lt;xsd:enumeration value=" both "/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-14** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
<i>IpV6ConfigurationTypeType</i>	<p>New Simple Type.</p> <p>This type includes the possible methods for allocating IPv6 addresses. Values are:</p> <ul style="list-style-type: none"> <li>• <b>auto</b></li> <li>• <b>dhcp</b></li> <li>• <b>manual</b></li> </ul> <p>Used by element:</p> <ul style="list-style-type: none"> <li>• IP_TYPE</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:simpleType name=" IPv6ConfigurationTypeType "&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value=" auto "/&gt;     &lt;xsd:enumeration value=" dhcp "/&gt;     &lt;xsd:enumeration value=" manual "/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
<i>DnsContent</i>	<p>Modified complex type.</p> <p>This type contains the DNS parameters. Includes reference to the following new element: <b>SERVERS_IP_V6_LIST</b></p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>• IP_DETAILS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" DnsContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref=" DNS_STATUS " minOccurs="0"/&gt;     &lt;xsd:element ref=" IP_PREFIX " minOccurs="0"/&gt;     &lt;xsd:element ref=" REGISTER_DNS_NAME_AUTOMATICALLY " minOccurs="0"/&gt;     &lt;xsd:element ref=" SERVERS_IP_LIST " minOccurs="0"/&gt;     &lt;xsd:element ref=" DOMAIN_NAME " minOccurs="0"/&gt;     &lt;xsd:element ref=" ACCEPT_CALLS_VIA_DNS " minOccurs="0"/&gt;     &lt;xsd:element ref=" ENABLE " minOccurs="0"/&gt;     &lt;xsd:element ref=" SERVERS_IP_V6_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 1-14** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
IP_DETAILS	<p>Modified complex type.</p> <p>This type contains the IP Network Service parameters. Includes reference to the following new elements:</p> <p><b>IP_TYPE</b>  <b>IP_V6_CONFIGURATION_TYPE</b>  <b>DEFAULT_ROUTER_IP_V6</b></p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>IP_SPAN</li> </ul> <p>Sample code:</p> <pre> xsd:complexType name="IpSpanContent"&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="DEFAULT_ROUTER" minOccurs="0"/&gt;     &lt;xsd:element ref="ROUTER_LIST" minOccurs="0"/&gt;     &lt;xsd:element ref="DHCP_SERVER" minOccurs="0"/&gt;     &lt;xsd:element ref="GATEKEEPER_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="GATEKEEPER" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_SPAN_LIST" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_QOS" minOccurs="0"/&gt;     &lt;xsd:element ref="FORWARDING" minOccurs="0"/&gt;     &lt;xsd:element ref="PROTOCOL_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="DNS" minOccurs="0"/&gt;     &lt;xsd:element ref="SECURITY" minOccurs="0"/&gt;     &lt;xsd:element ref="SIP" minOccurs="0"/&gt;     .     .     &lt;xsd:element ref="IP_SERVICE_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="IS_REGISTER_AS_GATEWAY" minOccurs="0"/&gt;     &lt;xsd:element ref="VLAN" minOccurs="0"/&gt;     &lt;xsd:element ref="PORT_SPEED_LIST" minOccurs="0"/&gt;     &lt;xsd:element ref="IS_SECURED" minOccurs="0"/&gt;     &lt;xsd:element ref="PERMANENT_NETWORK" minOccurs="0"/&gt; &lt;!--not supported - fixed value is true--&gt;     &lt;xsd:element ref="IP_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_V6_CONFIGURATION_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="DEFAULT_ROUTER_IP_V6" 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_log_file_summary_list` - Additions and Modifications

**Table 1-15** `obj_log_file_summary_list` Schema - Additions and Modifications

Item	Description
<code>IS_RETRIEVED</code>	<p>New element.</p> <p>Indicates if the log file was retrieved in the past. Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - The file was retrieved in the past</li> <li><b>false</b> - The file was not retrieved</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LogFileSummaryContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="IS_RETRIEVED" type="xsd:boolean" default="false"/&gt; &lt;/xsd:element&gt;</pre>
<code>LogFileSummaryContent</code>	<p>Modified complex type.</p> <p>This type contains summary information of the log file. Includes reference to the following new element: <b>IS_RETRIEVED</b></p> <p>Used by the element: LOG_FILE_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="LogFileSummaryContent"&gt; &lt;xsd:sequence&gt; &lt;xsd:element ref="NAME"/&gt; &lt;xsd:element ref="SEQUENCE_NUMBER"/&gt; &lt;xsd:element ref="FILE_SIZE"/&gt; &lt;xsd:element ref="FIRST_MESSAGE"/&gt; &lt;xsd:element ref="LAST_MESSAGE"/&gt; &lt;xsd:element ref="CONTAINS_STARTUP"/&gt; &lt;xsd:element ref="VISUAL_NAME"/&gt; &lt;xsd:element ref="COMPRESSION_FORMAT"/&gt; &lt;xsd:element ref="NAME_FORMAT_VERSION"/&gt; &lt;xsd:element ref="IS_RETRIEVED"/&gt; &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

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

**Table 1-16** obj\_ongoing\_party Schema - Additions and Modifications

Item	Description
PARTY_IPV6_ADDRESS	<p>New element.</p> <p>The IPV6 address of the participant's endpoint. This element is relevant only to IPv6 participants. minLength: 4 maxLength: 39 pattern:  <code>((([0-9A-Fa-f]{1,4}:){7}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){6}:[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){5}:([0-9A-Fa-f]{1,4}:)?[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){4}:([0-9A-Fa-f]{1,4}:){0,2}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){3}:([0-9A-Fa-f]{1,4}:){0,3}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){2}:([0-9A-Fa-f]{1,4}:){0,4}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){6}:(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b) ([0-9A-Fa-f]{1,4}:){0,5}:((\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) (:{0,5}(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) (:{0,5}([0-9A-Fa-f]{1,4}:){0,5}(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) ([0-9A-Fa-f]{1,4}:){0,5}[0-9A-Fa-f]{1,4}) (:{0,5}([0-9A-Fa-f]{1,4}:){0,6}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}:){1,7}:))</code></p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>BasicContent</li> <li>H323ChannelContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PARTY_IPV6_ADDRESS" type="IpV6AddressType"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-16** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
<i>MCU_IPV6_ADDRESS</i>	<p>New element.</p> <p>The IPV6 address of the media card installed in the MCU to which the participant's endpoint is connected. This element is relevant only to IPv6 participants.</p> <p>minLength: 4 maxLength: 39 pattern:</p> <pre>((([0-9A-Fa-f]{1,4}){7}[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){6}:[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){5}:([0-9A-Fa-f]{1,4})?)?[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){4}:([0-9A-Fa-f]{1,4}){0,2}[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){3}:([0-9A-Fa-f]{1,4}){0,3}[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){2}:([0-9A-Fa-f]{1,4}){0,4}[0-9A-Fa-f]{1,4}) ((([0-9A-Fa-f]{1,4}){6}(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) ([0-9A-Fa-f]{1,4}){0,5}(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) ([0-9A-Fa-f]{1,4}){0,5}(\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)\.){3}\b((25[0-5]) (1\d{2}) (2[0-4]\d) (\d{1,2}))\b)) ([0-9A-Fa-f]{1,4}){0,5}([0-9A-Fa-f]{1,4}){0,6}[0-9A-Fa-f]{1,4}) ([0-9A-Fa-f]{1,4}){1,7}))</pre> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>BasicContent</li> <li>H323ChannelContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="MCU_IPV6_ADDRESS" type="IPv6AddressType"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-16** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
<i>BasicContent</i>	<p>Modified complex type.</p> <p>This element contains the general parameters of the connected participants. Includes reference to the following new element:  <b>PARTY_IPV6_ADDRESS</b>  <b>MCU_IPV6_ADDRESS</b></p> <p>Used by the element: BASIC_PARAM</p> <p>Sample code:</p> <pre> &lt;xsd:complexType name="BasicContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="MAP_PROBLEM"/&gt;     &lt;xsd:element ref="BIT_RATE"/&gt;     &lt;xsd:element ref="PROTOCOL"/&gt;     &lt;xsd:element ref="CHANNEL_INDEX"/&gt;     &lt;xsd:element ref="CHANNEL_TYPE"/&gt;     &lt;xsd:element ref="PARTY_ADDRESS" minOccurs="0"/&gt;   &gt;   &lt;xsd:element ref="MCU_ADDRESS" minOccurs="0"/&gt;   &lt;xsd:element ref="PARTY_PORT"/&gt;   &lt;xsd:element ref="MCU_PORT"/&gt;   &lt;xsd:element ref="CONNECTION_STATUS"/&gt;   &lt;xsd:element ref="PARTY_IPV6_ADDRESS" minOccurs="0"/&gt;   &lt;xsd:element ref="MCU_IPV6_ADDRESS" minOccurs="0"/&gt;   &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

**Table 1-16** *obj\_ongoing\_party Schema - Additions and Modifications (Continued)*

Item	Description
<i>H323ChannelContent</i>	<p>Modified complex type.</p> <p>This type contains the parameters of an IP channel. Includes reference to the following new element:  <b>PARTY_IPV6_ADDRESS</b>  <b>MCU_IPV6_ADDRESS</b></p> <p>Used by the element: H323_CHANNEL</p> <p>Sample code:</p> <pre> &lt;xsd:sequence&gt;   &lt;xsd:element ref="H323_CHANNEL_TYPE"/&gt;   &lt;xsd:element ref="CONNECTED"/&gt;   &lt;xsd:element ref="ACTUAL_RATE" minOccurs="0"/&gt;   &lt;xsd:element ref="PARTY_ADDRESS" minOccurs="0"/&gt;   &gt;     &lt;xsd:element ref="PARTY_PORT" minOccurs="0"/&gt;     &lt;xsd:element ref="MCU_ADDRESS" minOccurs="0"/&gt;     &lt;xsd:element ref="MCU_PORT" minOccurs="0"/&gt;     &lt;xsd:element ref="PACKETS_IN" minOccurs="0"/&gt;     &lt;xsd:element ref="PACKETS_USE" minOccurs="0"/&gt;     &lt;xsd:element ref="H323_FRAME_RATE" minOccurs="0"/&gt;     &lt;!--relevant only for video_in,video_out --&gt;     &lt;xsd:element ref="VIDEO_RESOLUTION" minOccurs="0"/&gt;     &lt;xsd:element ref="PARTY_IPV6_ADDRESS" minOccurs="0"/&gt;     &lt;xsd:element ref="MCU_IPV6_ADDRESS" minOccurs="0"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>



## Schema **obj\_operator** - Additions and Modifications

**Table 1-17** *obj\_operator Schema - Additions and Modifications*

Item	Description
<i>OLD_USER_NAME</i>	<p>New element.</p> <p>Displays the current User name, for renaming.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>UserContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="OLD_USER_NAME" type="xsd:string"/&gt;</code></p>
<i>NEW_USER_NAME</i>	<p>New element.</p> <p>Indicates the new User name, for renaming.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>UserContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="NEW_USER_NAME" type="xsd:string"/&gt;</code></p>
<i>DISABLED</i>	<p>New element.</p> <p>Indicates if the User is enabled or disabled. When disabled, the user cannot login to the RMX.</p> <p><b>true</b> - the user is disabled  <b>false</b> - the user is enabled</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>UserContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="DISABLED" type="xsd:boolean"/&gt;</code></p>
<i>LOCKED</i>	<p>New element.</p> <p>Indicates if the User is locked. When locked, the user cannot login to the RMX.</p> <p><b>true</b> - the user is locked  <b>false</b> - the user is unlocked</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>UserContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="LOCKED" type="xsd:boolean"/&gt;</code></p>

**Table 1-17** *obj\_operator Schema - Additions and Modifications (Continued)*

Item	Description
<i>UserContent</i>	<p>Modified complex type.</p> <p>This type contains the parameters of a User. Includes reference to the following new element:</p> <p><b>OLD_USER_NAME</b> <b>NEW_USER_NAME</b> <b>DISABLED</b> <b>LOCKED</b></p> <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;   &gt;     &lt;xsd:element ref="DISABLED" minOccurs="0"/&gt;     &lt;xsd:element ref="LOCKED" minOccurs="0"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

## Schema obj\_party - Additions and Modifications

**Table 1-18** obj\_party Schema - Additions and Modifications

Item	Description
PartyContent	<p>Modified complex type.</p> <p>This type contains the parameters of a participant. The SIGNALING_PORT element is only applicable to GET operations Includes reference to the following new element: <b>IP_V6</b></p> <p>Used by the element: PARTY</p> <p>Sample code:</p> <pre> xsd:complexType name="PartyContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="NAME" minOccurs="0"/&gt;     &lt;xsd:element ref="ID" minOccurs="0"/&gt;     &lt;xsd:element ref="INTERFACE" minOccurs="0"/&gt;     &lt;xsd:element ref="CONNECTION" minOccurs="0"/&gt;     &lt;xsd:element ref="MEET_ME_METHOD" minOccurs="0"/&gt;     &lt;!--supported from version 2.0--&gt;     &lt;xsd:element ref="NUM_TYPE" minOccurs="0"/&gt;     &lt;!--supported from version 2.0--&gt;     &lt;xsd:element ref="BONDING" minOccurs="0"/&gt;     &lt;!--supported from version 3.0--&gt;     &lt;xsd:element ref="NET_CHANNEL_NUMBER" minOccurs="0"/&gt;     &lt;!--supported from version 3.0--&gt;     &lt;xsd:element ref="VIDEO_PROTOCOL" minOccurs="0"/&gt;     &lt;xsd:element ref="CALL_CONTENT" minOccurs="0"/&gt;     &lt;xsd:element ref="ALIAS" minOccurs="0"/&gt;     &lt;xsd:element ref="IP" minOccurs="0"/&gt;     &lt;xsd:element ref="SIGNALING_PORT" minOccurs="0"/&gt;     &lt;!-- This param valid only in get option --&gt;     .     .     .      &lt;xsd:element ref="FORCE" minOccurs="0"/&gt;     &lt;xsd:element ref="IP_V6" minOccurs="0"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>

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

**Table 1-19** response\_trans\_mcu Schema - Additions and Modifications

Item	Description
<i>BACKUP_CONFIG_START</i>	<p>New element.</p> <p>Holds information about the start of the <i>Backup Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" BACKUP_CONFIG_START "/&gt;</pre>
<i>BACKUP_CONFIG_FINISH</i>	<p>New element.</p> <p>Holds information about the completion of the <i>Backup Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" BACKUP_CONFIG_FINISH "/&gt;</pre>
<i>RESTORE_CONFIG_START</i>	<p>New element.</p> <p>Holds information about the start of the <i>Restore Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" RESTORE_CONFIG_START "/&gt;</pre>
<i>RESTORE_CONFIG_FINISH</i>	<p>New element.</p> <p>Holds information about the completion of the <i>Restore Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" RESTORE_CONFIG_FINISH "/&gt;</pre>

**Table 1-19** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
<i>SET_PING</i>	<p>New element.</p> <p>Sends ping.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" SET_PING " type=" SetPingResponseContent "/&gt;</pre>
<i>GET_PING</i>	<p>New element.</p> <p>Receives the ping response.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" GET_PING " type=" GetPingResponseContent "/&gt;</pre>
<i>PING_STATE</i>	<p>New element.</p> <p>Receives the ping result.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="PING_STATE" type=" GetPingStateContent "/&gt;</pre>
<i>SetPingResponseContent</i>	<p>New complex type.</p> <p>This type contains the ID of the Ping operation. Includes reference to the following new element: <b>PING_ID</b></p> <p>Used by the element: SET_PING</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" SetPingResponseContent "&gt;  &lt;xsd:sequence&gt;   &lt;xsd:element ref="PING_ID" 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 1-19** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
<i>GetPingResponseContent</i>	<p>New complex type.</p> <p>This type contains the results of the Ping operation. Includes reference to the following new element: <b>PING_STATE</b></p> <p>Used by the element: GET_PING</p> <p>Sample code:  <code>&lt;xsd:complexType name=" GetPingResponseContent "&gt;</code>  <code>&lt;xsd:sequence&gt;</code>  <code>&lt;xsd:element ref="PING_STATE" minOccurs="0"/&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>
<i>GetPingStateContent</i>	<p>New complex type.</p> <p>This type contains the status of the Ping operation. Includes reference to the following new element: <b>PING_STATUS</b></p> <p>Used by the element: PING_STATE</p> <p>Sample code:  <code>&lt;xsd:complexType name=" GetPingStateContent "&gt;</code>  <code>&lt;xsd:sequence&gt;</code>  <code>&lt;xsd:element ref="PING_STATUS" minOccurs="0"/&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>

**Table 1-19** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>Actions of trans_mcu. The following elements were added to the group:</p> <p>BACKUP_CONFIG_START  BACKUP_CONFIG_FINISH  RESTORE_CONFIG_START  RESTORE_CONFIG_FINISH  SET_PING GET_PING</p> <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=" RESET " /&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=" GET_VIRTUAL_DIRECTORY " /&gt;     &lt;xsd:element ref=" GET_VIRTUAL_DIRECTORY_RECURSIVE " /&gt;     &lt;xsd:element ref=" CREATE_DIRECTORY " /&gt;     &lt;xsd:element ref=" RENAME " /&gt;     &lt;xsd:element ref=" REMOVE_DIRECTORY " /&gt;     .     .     .     &lt;xsd:element ref=" GET_ALLOCATION_MODE " /&gt;     &lt;xsd:element ref=" SET_ALLOCATION_MODE " /&gt;     &lt;xsd:element ref=" BACKUP_CONFIG_START " /&gt;     &lt;xsd:element ref=" BACKUP_CONFIG_FINISH " /&gt;     &lt;xsd:element ref=" RESTORE_CONFIG_START " /&gt;     &lt;xsd:element ref=" RESTORE_CONFIG_FINISH " /&gt;     &lt;xsd:element ref=" SET_PING " /&gt;     &lt;xsd:element ref=" GET_PING " /&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:choice &gt; &lt;/xsd:group &gt;</pre>

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

**Table 1-20** response\_trans\_operator Schema - Additions and Modifications

Item	Description
<i>DISABLE_OPERATOR</i>	<p>New element.</p> <p>This element indicates if the RMX user is disabled. When disabled, the user cannot login to the RMX management application.</p> <p>Used by the Group:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="DISABLE_OPERATOR"&gt; &lt;/xsd:element&gt;</pre>
<i>UNLOCK_OPERATOR</i>	<p>New element.</p> <p>This element indicates if the RMX User is unlocked and can login to the RMX management application.</p> <p>Used by the Group:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="UNLOCK_OPERATOR"&gt;</pre>
<i>ACTION</i>	<p>Modified element.</p> <p>Contains the ACTIONS group which identifies the requested action. Includes the new actions:</p> <pre>DISABLE_OPERATOR UNLOCK_OPERATOR</pre> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>RESPONSE_TRANS_OPERATOR</li> </ul> <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\_mcu - Additions and Modifications

**Table 1-21** trans\_mcu Schema - Additions and Modifications

Item	Description
<i>BACKUP_CONFIG_START</i>	<p>New element.</p> <p>Starts the <i>Backup Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" BACKUP_CONFIG_START "/&gt;</pre>
<i>BACKUP_CONFIG_FINISH</i>	<p>New element.</p> <p>Completes the <i>Backup Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" BACKUP_CONFIG_FINISH "/&gt;</pre>
<i>RESTORE_CONFIG_START</i>	<p>New element.</p> <p>Starts the <i>Restore Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" RESTORE_CONFIG_START "/&gt;</pre>
<i>RESTORE_CONFIG_FINISH</i>	<p>New element.</p> <p>Completes of the <i>Restore Configuration</i> process.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RESTORE_CONFIG_FINISH" type="RestoreCfgFinish"/&gt;</pre>

**Table 1-21** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
<i>SET_PING</i>	<p>New element.</p> <p>Sends ping.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="SET_PING" type="SetPingContent"/&gt;</code></p>
<i>GET_PING</i>	<p>New element.</p> <p>Receives the ping response.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="GET_PING" type="GetPingContent"/&gt;</code></p>
<i>PING_STATE</i>	<p>New element.</p> <p>Receives the ping result.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="PING_STATE" type="GetPingStateContent"/&gt;</code></p>
<i>LOGOUT</i>	<p>New element.</p> <p>Defines the logout parameters.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LogoutContent</li> </ul> <p>Sample code:  <code>&lt;xsd:element name="LOGOUT" type="LogoutContent"/&gt;</code></p>

**Table 1-21** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
<i>REASON</i>	<p>New element.</p> <p>Indicates the reason for logging out of the MCU. Possible reasons are included in the type: LogoutReasonType</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>LogoutContent</li> </ul> <p>Sample code: &lt;xsd:element name="REASON" type="LogoutReasonType" default="normal"/&gt;</p>
<i>LogoutReasonType</i>	<p>New simple type.</p> <p>This type contains logout reason. Possible reasons are:</p> <ul style="list-style-type: none"> <li><b>normal</b></li> <li><b>session_expired</b></li> </ul> <p>Used by the element: LOGOUT</p> <p>Sample code: &lt;xsd:simpleType name="LogoutReasonType"&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:enumeration value="normal"/&gt; &lt;xsd:enumeration value="session_expired"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</p>
<i>LogoutContent</i>	<p>New complex type.</p> <p>This type contains the logout parameters.</p> <p>Used by the element: LOGOUT</p> <p>Sample code: &lt;xsd:complexType name="LogoutContent"&gt; &lt;xsd:sequence&gt; &lt;xsd:element ref="REASON"/&gt; &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</p>

**Table 1-21** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
<i>RestoreCfgFinish</i>	<p>New complex type.</p> <p>Restores the configuration file.</p> <p>Used by the element: RESTORE_CONFIG_FINISH</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" RestoreCfgFinish "&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element name="RESTORE_CONFIG_FILE" type="xsd:string"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
<i>SetPingContent</i>	<p>New complex type.</p> <p>This type sets the parameters of the Ping operation.</p> <p>Used by the element: SET_PING</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" SetPingContent "&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="PING"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
<i>GetPingContent</i>	<p>New complex type.</p> <p>This type retrieves the ID of the Ping operation. Includes reference to the following new element: <b>PING_ID</b></p> <p>Used by the element: GET_PING</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" GetPingContent "&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="PING_ID"/&gt;     &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-21** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
ACTIONS	<p>Modified Group.</p> <p>A group that identifies the action that was requested using the trans_mcu schema.</p> <p>The following elements were added to the group:</p> <p>BACKUP_CONFIG_START  BACKUP_CONFIG_FINISH  RESTORE_CONFIG_START  RESTORE_CONFIG_FINISH  SET_PING GET_PING</p> <p><b>Note:</b> The following elements are not supported:</p> <p>FILE_UPDATED  GET_DIRECTORY_RECURSIVE  GET_DONGLE_CONFIGURATION  GET_LAN_CONFIGURATION  GET_MEMORY_STATE  SET_LAN_CONFIGURATION  UPDATE_DONGLE_CONFIGURATION</p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>ACTION</li> <li>RESPONSE_TRANS_MCU</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=" RESET " /&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=" GET_VIRTUAL_DIRECTORY " /&gt;     &lt;xsd:element ref=" GET_VIRTUAL_DIRECTORY_RECURSIVE " /&gt;     &lt;xsd:element ref=" CREATE_DIRECTORY " /&gt;     &lt;xsd:element ref=" RENAME " /&gt;     &lt;xsd:element ref=" REMOVE_DIRECTORY " /&gt;     .     .     .     &lt;xsd:element ref=" GET_ALLOCATION_MODE " /&gt;     &lt;xsd:element ref=" SET_ALLOCATION_MODE " /&gt;     &lt;xsd:element ref=" BACKUP_CONFIG_START " /&gt;     &lt;xsd:element ref=" BACKUP_CONFIG_FINISH " /&gt;     &lt;xsd:element ref=" RESTORE_CONFIG_START " /&gt;     &lt;xsd:element ref=" RESTORE_CONFIG_FINISH " /&gt;     &lt;xsd:element ref=" SET_PING " /&gt;     &lt;xsd:element ref=" GET_PING " /&gt;   &lt;/xsd:choice &gt; &lt;/xsd:group &gt;</pre>

## Schema trans\_operator - Additions and Modifications

**Table 1-22** trans\_operator Schema - Additions and Modifications

Item	Description
<i>DISABLE_OPERATOR</i>	<p>New element.</p> <p>This element disables the RMX user. When disabled, the user cannot login to the RMX management application.</p> <p>Used by the Group:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="DISABLE_OPERATOR"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="USER_NAME"/&gt;       &lt;xsd:element ref="DISABLED"/&gt;       &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
<i>UNLOCK_OPERATOR</i>	<p>New element.</p> <p>This element unlocks the RMX User and enables the user to login to the RMX management application.</p> <p>Used by the Group:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="UNLOCK_OPERATOR"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="USER_NAME"/&gt;       &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

**Table 1-22** *trans\_operator Schema - Additions and Modifications (Continued)*

Item	Description
<i>RENAME_OPERATOR</i>	<p>New element.</p> <p>This element modifies the name of the RMX User.</p> <p>Used by the Group:</p> <ul style="list-style-type: none"> <li>ACTIONS</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="RENAME_OPERATOR"&gt;    &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="OPERATOR"/&gt;       &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>
<i>ACTION</i>	<p>Modified element.</p> <p>Contains the ACTIONS group which identifies the actions to be performed.</p> <p>Used by the element:</p> <ul style="list-style-type: none"> <li>TRANS_OPERATOR</li> </ul> <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>

**Table 1-22** *trans\_operator Schema - Additions and Modifications (Continued)*

Item	Description
<i>ACTIONS</i>	<p>Modified group.</p> <p>Contains the actions to be performed. Includes the new actions:</p> <ul style="list-style-type: none"> <li>DISABLE_OPERATOR</li> <li>UNLOCK_OPERATOR</li> <li>RENAME_OPERATOR</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="NEW_OPERATOR"/&gt; &lt;xsd:element ref="CHANGE_PASSWORD"/&gt; &lt;xsd:element ref="DELETE_OPERATOR"/&gt; &lt;xsd:element ref="RENAME_OPERATOR"/&gt;   &lt;xsd:element ref="DISABLE_OPERATOR"/&gt;   &lt;xsd:element ref="UNLOCK_OPERATOR"/&gt; &lt;/xsd:choice&gt; &lt;/xsd:group&gt;</pre>



# Version 4.1 Changes to Existing Schemas

## Schema common\_obj - Additions and Modifications

**Table 1-23** common\_obj Schema - Additions and Modifications

Item	Description
GATEWAY	<p>New element.</p> <p>Indicates whether the conference is a Gateway Session or a standard conference. Values are:</p> <ul style="list-style-type: none"> <li><b>True</b> - The conference is a Gateway Session</li> <li><b>False</b> - The conference is a standard conference and not a gateway session.</li> </ul> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ReservationContent</li> <li>ReservationSummaryContent</li> <li>ConferenceContent</li> <li>ConferenceSummaryContent</li> <li>MeetingRoomSummaryContent</li> <li>ProfileSummaryContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name=" GATEWAY " type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>
PARTY_REQUIRES_OPERATOR_ASSIST	<p>New element.</p> <p>Indicates whether or not at least one participant in the conference is waiting for assistance. Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - at least one participant in the conference is waiting for assistance</li> <li><b>false</b> - there are no participants waiting for assistance in the conference</li> </ul> <p>Used by complexType: ConferenceStatusType</p> <p>Sample code:</p> <pre>&lt;xsd:element name="PARTY_REQUIRES_OPERATOR_ASSIST" type="xsd:boolean"/&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
CONTENT_RESOURCES_DEFICIENCY	<p>New element.</p> <p>Indicates whether or not there are resources for <i>Sending Content to Legacy Endpoints</i> when this option is enabled for the conference and activated.</p> <p>Values are:</p> <p><b>true</b> - No resources are available for <i>Sending Content to Legacy Endpoints</i></p> <p><b>false</b> - there are available resources for <i>Sending Content to Legacy Endpoints</i></p> <p>Used by complexType: ConferenceStatusType</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CONTENT_RESOURCES_DEFICIENCY" type="xsd:boolean"/&gt;</pre>
OPERATOR_CONF	<p>New element.</p> <p>Indicates whether the conference is an operator conference or a standard conference.</p> <p>Values are:</p> <p><b>true</b> - the conference is an operator conference.</p> <p><b>false</b> - the conference is not an operator conference.</p> <p>Used by complexType:</p> <ul style="list-style-type: none"> <li>ReservationContent</li> <li>ProfileSummaryContent</li> <li>ReservationSummaryContent</li> <li>ConferenceTemplateSummaryContent</li> <li>MeetingRoomSummaryContent</li> <li>CONF_SUMMARY_DETAILS</li> <li>Start1EventContent</li> </ul> <p>Sample code:</p> <pre>&lt;xsd:element name="OPERATOR_CONF" type="xsd:boolean" default="false"/&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
CONTENT_TO_LEGACY_EPS	<p>New element.</p> <p>Indicates whether to allow a non-H.239 (legacy) endpoint to receive Content in the video channel.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - The legacy endpoint can receive the Content in the video channel</li> <li><b>false</b> - The legacy endpoint cannot receive the Content in the video channel</li> </ul> <p>Used by complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="CONTENT_TO_LEGACY_EPS" type="xsd:boolean" default="false"/&gt;</pre>
WaitForAssistanceType	<p>Modified simple type.</p> <p>A new value was added:</p> <p><b>enumeration assistance_type_none.</b></p> <p>Used by the element: WAIT_FOR_ASSISTANCE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="WaitForAssistanceType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="assistance_type_none"/&gt;     &lt;xsd:enumeration value="conf_pwd_fail"/&gt;     &lt;xsd:enumeration value="chair_pwd_fail"/&gt;     &lt;xsd:enumeration value="req_private"/&gt;     &lt;xsd:enumeration value="req_public"/&gt;     &lt;xsd:enumeration value="eq_move_fail"/&gt;     &lt;xsd:enumeration value="hold_by_oper"/&gt;     &lt;xsd:enumeration value="hold_by_ivr"/&gt;     &lt;xsd:enumeration value="conf_locked"/&gt;     &lt;xsd:enumeration value="conf_secured"/&gt;     &lt;xsd:enumeration value="illegal_audio_types"/&gt;     &lt;xsd:enumeration value="video_party_to_audio_conf"   /&gt;     &lt;xsd:enumeration value="attended_wait"/&gt;     &lt;xsd:enumeration value="numeric_id_fail"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
ConferenceStatusType	<p>Modified complex type.</p> <p>This type contains conference status parameters. Includes reference to the following new elements:</p> <p><b>PARTY_REQUIRES_OPERATOR_ASSIST</b> <b>CONTENT_RESOURCES_DEFICIENCY</b></p> <p>Used by the element: CONF_STATUS</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ConferenceStatusType"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="CONF_OK"/&gt;     &lt;xsd:element ref="CONF_EMPTY"/&gt;     &lt;xsd:element ref="SINGLE_PARTY"/&gt;     &lt;xsd:element ref="NOT_FULL"/&gt;     &lt;xsd:element ref="RESOURCES_DEFICIENCY"/&gt;     &lt;xsd:element ref="BAD_RESOURCES"/&gt;     &lt;xsd:element ref="PROBLEM_PARTY"/&gt;     &lt;xsd:element ref="PARTY_REQUIRES_OPERATOR_ASSIST"/&gt;     &lt;xsd:element ref="CONTENT_RESOURCES_DEFICIENCY"/&gt;     &lt;xsd:any namespace="##other"       processContents="skip" minOccurs="0"       maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-23** common\_obj Schema - Additions and Modifications (Continued)

Item	Description
ReservationContent	<p>Modified complex type.</p> <p>This type contains reservation parameters. Includes reference to the following new elements:  <b>OPERATOR_CONF</b>  <b>CONTENT_TO_LEGACY_EPS</b>  <b>GATEWAY</b></p> <p>Used by the element: RESERVATION</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ReservationContent"&gt;   &lt;xsd:sequence&gt;     :     :     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt;     &lt;xsd:element ref="CONTENT_TO_LEGACY_EPS" minOccurs="0"/&gt;     :     :     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xsd:element ref="PARTY_LIST" minOccurs="0"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ProfileSummaryContent	<p>Modified complexType.</p> <p>This type contains summary information of a Profile. Includes reference to the following new element:  <b>OPERATOR_CONF</b>  <b>GATEWAY</b></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="OPERATOR_CONF" minOccurs="0"/&gt;     :     :     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
ReservationSummaryContent	<p>Modified complex type.</p> <p>This type contains summary information of a conference reservation. Includes reference to the following new element: <b>OPERATOR_CONF GATEWAY</b></p> <p>Used by the element: RES_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ReservationSummaryContent"&gt;   &lt;xsd:sequence&gt;     :     :     &lt;xsd:element ref="REPEATED_ID" minOccurs="0"/&gt;     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt;     :     :     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
ConferenceTemplateSummaryContent	<p>Modified complex type.</p> <p>This type contains summary information of a conference template. Includes reference to the following new element: <b>OPERATOR_CONF</b></p> <p>Used by the element: CONFERENCE_TEMPLATE_SUMMARY</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="ConferenceTemplateSummaryContent"&gt;   &lt;xsd:sequence&gt;     :     :     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
MeetingRoomSummaryContent	<p>Modified complex type.</p> <p>This type contains summary information of a Meeting Room, Entry Queue or SIP Factory. Includes reference to the following new element: <b>OPERATOR_CONF</b> <b>GATEWAY</b></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="OPERATOR_CONF" minOccurs="0" /&gt;   &lt;xsd:element ref="GATEWAY" minOccurs="0"/&gt;   :   :   &lt;xsd:any processContents="skip" minOccurs="0" maxOccurs="unbounded" namespace="##other"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>
Start1EventContent	<p>Modified complex type.</p> <p>Includes reference to the following new element: <b>OPERATOR_CONF</b></p> <p>Used by the element: CONF_START_1</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name=" Start1EventContent "&gt;   &lt;xsd:sequence&gt;     :     :     &lt;xsd:element ref="OPERATOR_CONF" minOccurs="0"/&gt;     :     :     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

**Table 1-23** *common\_obj Schema - Additions and Modifications (Continued)*

Item	Description
CONF_SUMMARY_DETAILS	<p>Modified Group.</p> <p>This group contains summary information of a conference. Includes reference to the following new element: <b>OPERATOR_CONF</b></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;xsd:element ref="LOCK" minOccurs="0"/&gt;     :     :   &lt;/xsd:sequence&gt; &lt;/xsd:group&gt;</pre>



## Schema **obj\_reservation** - Additions and Modifications

**Table 1-24** *obj\_reservation Schema - Additions and Modifications*

Item	Description
ECHO_SUPPRESSION	<p>New element.</p> <p>Indicates whether Echo Suppression is enabled or disabled in the conference.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>True</b> - ECHO_SUPPRESSION is enabled in the conference</li> <li><b>False</b> - ECHO_SUPPRESSION is disabled in the conference</li> </ul> <p>Used by complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name=" ECHO_SUPPRESSION " type="xsd:boolean"&gt;</pre>
KEYBOARD_SUPPRESSION	<p>New element.</p> <p>Indicates whether Keyboard Suppression is enabled or disabled in the conference.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>True</b> - KEYBOARD_SUPPRESSION is enabled in the conference</li> <li><b>False</b> - KEYBOARD_SUPPRESSION is disabled in the conference</li> </ul> <p>Used by complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name=" KEYBOARD_SUPPRESSION " type="xsd:boolean"&gt;</pre>
H323	<p>New element.</p> <p>Indicates whether H.323 protocol is selected in the Gateway Session for dialing out to the destination endpoint or not.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the H.323 protocol is selected in the Gateway Session for dialing out.</li> <li><b>false</b> - the H.323 protocol is not selected in the Gateway Session for dialing out.</li> </ul> <p>Used by complexType: GwDialOutProtocolsContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="H323" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-24** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
SIP	<p>New element.</p> <p>Indicates whether the SIP protocol is selected in the Gateway Session for dialing out to the destination endpoint.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the SIP protocol is selected in the Gateway Session for dialing out.</li> <li><b>false</b> - the SIP protocol is not selected in the Gateway Session for dialing out.</li> </ul> <p>Used by complexType: GwDialOutProtocolsContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="SIP" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>
H320	<p>New element.</p> <p>Indicates whether H.320 protocol (ISDN) is selected in the Gateway Session for dialing out to the destination endpoint.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the H.320 protocol is selected in the Gateway Session for dialing out.</li> <li><b>false</b> - the H.320 protocol is not selected in the Gateway Session for dialing out.</li> </ul> <p>Used by complexType: GwDialOutProtocolsContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="H320" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>
PSTN	<p>New element.</p> <p>Indicates whether PSTN protocol is selected in the Gateway Session for dialing out to the destination endpoint.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - the PSTN protocol is selected in the Gateway Session for dialing out.</li> <li><b>false</b> - the PSTN protocol is not selected in the Gateway Session for dialing out.</li> </ul> <p>Used by complexType: GwDialOutProtocolsContent</p> <p>Sample code:</p> <pre>&lt;xsd:element name="PSTN" type="xsd:boolean"&gt; &lt;/xsd:element&gt;</pre>

**Table 1-24** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
GW_DIAL_OUT_PROTOCOLS	<p>New element.</p> <p>This element contains a set of flags that indicate which protocols are selected in the Gateway Session for dial out to the destination endpoints.</p> <p>Used by complexType: ReservationContent</p> <p>Sample code:</p> <pre>&lt;xsd:complexType name="GW_DIAL_OUT_PROTOCOLS" type="GwDialOutProtocolsContent"&gt; &lt;/xsd:complexType&gt;</pre>
LastQuitType	<p>Modified simple type.</p> <p>New values were added:</p> <ul style="list-style-type: none"> <li><b>enumeration after_last_quit</b></li> <li><b>enumeration when_last_participant_remains</b></li> </ul> <p>This type contains configuration options to automatically end the conference:</p> <p>If <b>after_last_quit</b> is configured, the conference terminates automatically after the last participant quits the conference.</p> <p>If <b>when_last_participant_remains</b> is configured, the conference terminates automatically when only one participant is connected to the conference. A Recording Link is not considered as a participant.</p> <p><b>Note:</b> The time interval between participants disconnection from the conference and terminating the conference is configured in AutoTerminateAfterLastQuit.</p> <p>Used by the element: LAST_QUIT_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="LastQuitType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="after_last_quit"/&gt;     &lt;xsd:enumeration value="when_last_participant_ remains"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

## Schema common\_trans - Additions and Modifications

**Table 1-25** common\_trans Schema - Additions and Modifications

Item	Description
SYSTEM_STARTUP_DURATION	<p>New element.</p> <p>This element contains information about the total possible duration of system's startup phase and the remaining time until system's startup phase ends.</p> <p>Used by the complexType: MCUStateContent</p> <p>Sample:  <code>&lt;xsd:element name="SYSTEM_STARTUP_DURATION " type=" SystemStartupDurationContent "&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>
SYSTEM_STARTUP_DURATION_TOTAL_SECONDS	<p>New element.</p> <p>The total possible duration of system's startup phase (in seconds).</p> <p>Used by the complexType: SystemStartupDurationContent</p> <p>Sample:  <code>&lt;xsd:element name="SYSTEM_STARTUP_DURATION_TOTAL_SECONDS" type="xsd:integer"&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>
SYSTEM_STARTUP_DURATION_REMAINING_SECONDS	<p>New element.</p> <p>The remaining time until system's startup phase ends (in seconds).</p> <p>Used by complexType: SystemStartupDurationContent</p> <p>Sample:  <code>&lt;xsd:element name="SYSTEM_STARTUP_DURATION_REMAINING_SECONDS" type="xsd:integer"&gt;</code>  <code>&lt;/xsd:element&gt;</code> </p>

**Table 1-25** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
SystemStartupDurationContent	<p>New complex type.</p> <p>This type contains information about the duration of entire system's startup phase and the time that remains until the end of the system's startup phase.</p> <p>The following elements were added to it:</p> <ul style="list-style-type: none"> <li>• SYSTEM_STARTUP_DURATION_TOTAL_SECONDS</li> <li>• SYSTEM_STARTUP_DURATION_REMAINING_SECONDS</li> </ul> <p>Used by the element: SYSTEM_STARTUP_DURATION.</p> <p>Sample:</p> <pre>&lt;xsd:complexType name="SystemStartupDurationContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="SYSTEM_STARTUP_DURATION_ TOTAL_SECONDS " minOccurs="0"/&gt;     &lt;xsd:element ref="SYSTEM_STARTUP_DURATION_ REMAINING_SECONDS " 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\_ip\_service - Additions and Modifications

**Table 1-26** obj\_ip\_service Schema - Additions and Modifications

Item	Description
REGISTRATION_GATEWAY_PROFILES	<p>New element.</p> <p>Indicates whether or not Gateway Profiles are registered with the proxy.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>true</b> - Gateway Profiles are registered with the proxy</li> <li><b>false</b> - Gateway Profiles are NOT registered with the proxy</li> </ul> <p>Used by complexType: SipContent</p> <p>Sample:</p> <pre>&lt;xsd:element name="REGISTRATION_GATEWAY_PROFILES" type="xsd:boolean" default="false"&gt;   &lt;/xsd:element&gt;</pre>

**Table 1-26** *obj\_ip\_service Schema - Additions and Modifications (Continued)*

Item	Description
SipContent	<p>New complex type.</p> <p>This type contains the SIP parameters.</p> <p>Used by the element SIP.</p> <p>Sample:</p> <pre> &lt;xsd:complexType name="SipContent"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="OUTBOUND_PROXY" minOccurs="0"/&gt;     &lt;xsd:element ref="PREFERRED_SIP_SERVER" minOccurs="0"/&gt;     &lt;xsd:element ref="ALTERNATE_SIP_SERVER" minOccurs="0"/&gt;     &lt;xsd:element ref="TRANSPORT_TYPE" minOccurs="0"/&gt;     &lt;xsd:element ref="CONFIGURATION_SIP_SERVERS_MODE" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_ONGOING_CONFERENCES" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_MEETING_ROOMS" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_ENTRY_QUEUE" minOccurs="0"/&gt;     &lt;xsd:element ref="ACCEPT_MEET_ME" minOccurs="0"/&gt;     &lt;xsd:element ref="ACCEPT_ADHOC" minOccurs="0"/ &gt;     &lt;xsd:element ref="ACCEPT_FACTORY" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_MODE" minOccurs="0"/&gt;     &lt;!--not supported--&gt;     &lt;xsd:element ref="REFRESH_REGISTRATION_TOUT" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_FACTORIES" minOccurs="0"/&gt;     &lt;xsd:element ref="REGISTRATION_GATEWAY_ PROFILES" 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\_av\_msg\_service - Modifications

**Table 1-27** obj\_av\_msg\_service Schema - Modifications

Item	Description
DtmfOpcodeType	<p>Modified simple type.</p> <p>This type contains the opcode of a DTMF command. New additions of opcodes:</p> <ul style="list-style-type: none"> <li>enumeration private_assistance</li> <li>enumeration public_assistance</li> </ul> <p>Used by the element: OPCODE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="DtmfOpcodeType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="private_assistance"/&gt;     &lt;xsd:enumeration value="public_assistance"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
IvrEventType	<p>Modified simple type.</p> <p>This type contains event type. New additions of opcodes:</p> <ul style="list-style-type: none"> <li>enumeration enter_destination_id</li> <li>enumeration incorrect_destination_id</li> <li>enumeration dial_tone</li> <li>enumeration ringing_tone</li> </ul> <p>Used by the element: EVENT_TYPE</p> <p>Sample code:</p> <pre>&lt;xsd:simpleType name="IvrEventType"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:simpleType name="IvrEventType"&gt;       &lt;xsd:restriction base="xsd:string"&gt; </pre>



## Schema `obj_ongoing_party` - Additions and Modifications

**Table 1-28** `obj_ongoing_party` Schema - Additions and Modifications

Item	Description
IS_VALID_HOME_CONF	<p>New element.</p> <p>Indicates whether or not the participant can be moved to his/her Home (source) conference when the Home conference is a standard conference and not an Entry Queue. Values are:</p> <p><b>True</b> - the participant's Home conference is valid; therefore the participant can be moved to it.</p> <p><b>False</b> - the participant's Home conf is not valid as it is an Entry Queue, therefore the participant cannot be moved back to it.</p> <p>Used by complexType: <code>OngoingPartyContent</code></p> <p>Sample code:</p> <pre>&lt;xsd:element name="IS_VALID_HOME_CONF" type="xsd:boolean"/&gt;</pre>
<code>OngoingPartyContent</code>	<p>Modified complex type.</p> <p>This type contains the parameters of a participant. It includes reference to the new element <code>IS_VALID_HOME_CONF</code>.</p> <p>Used by the element: <code>ONGOING_PARTY</code></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="IS_VALID_HOME_CONF" minOccurs="0"/&gt;     &lt;xsd:any namespace="##other" processContents="skip" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt;</pre>

# Version 4.0 - New Schemas

The following schemas were added to the RMX XML API kit in version 4.0:

**Table 1-29** *New Schema List*

Schema Name	Description
obj_repeated	Contains a list of recurrent reservations values.

## Schema obj\_repeated - Additions

**Table 1-30** *obj\_repeated Schema - Additions and Modifications*

Item	Description
RECURRENCE	New element. Contains the name of one recurrent reservation occurrence and its return status.
RECURRENCE LIST	New element. Contains a list of recurrent reservations and their return status.
REPEATED_EX	New element. Contains scheduling information for a recurring reservation, including the following: <ul style="list-style-type: none"> <li>* Whether the reservation is to occur daily, weekly or monthly.</li> <li>* How many times, or until when, the reservation should be repeated.</li> <li>* Whether the meeting should occur every x weeks or months, or for example, on the second Thursday of every third month.</li> </ul> If the recurring reservation ends on a specific date (LIMIT=true), then: For <b>ADD</b> and <b>UPDATE</b> : In the <b>END_TIME</b> element, specify the date on which the recurring reservation expires. For <b>GET</b> : The <b>END_TIME</b> element contains the date on which the recurring reservation expires.

**Table 1-30** *obj\_repeated Schema - Additions and Modifications (Continued)*

Item	Description
REPEATED	<p>New element.</p> <p>The <b>REPEATED</b> element is now obsolete, but is supported for compatibility reasons.</p> <p>It has been replaced by the <b>REPEATED_EX</b> element which supports more sophisticated recurrent reservation features.</p> <p>The <b>REPEATED</b> element contains scheduling information for a recurring reservation.</p> <p>If the recurring reservation ends on a specific date (LIMIT=true), then:</p> <p>For <b>ADD</b> and <b>UPDATE</b>:</p> <p style="padding-left: 20px;">In the <b>END_TIME</b> element, specify the date on which the recurring reservation expires.</p> <p>For <b>GET</b>:</p> <p style="padding-left: 20px;">The <b>END_TIME</b> element contains the date on which the recurring reservation expires.</p>
REPEATED_TYPE	<p>New element.</p> <p>The <b>REPEATED_TYPE</b> element is now obsolete, but is supported for compatibility reasons.</p> <p>It has been replaced by the <b>REPEATED_TYPE_EX</b> element which supports more sophisticated recurrent reservation features.</p> <p>The <b>REPEATED_TYPE</b> element indicates the type of repeated reservation.</p> <p>The enumeration values are:</p> <p style="padding-left: 20px;"><b>daily</b></p> <p style="padding-left: 40px;">The conference occurs each day (or on specified days).</p> <p style="padding-left: 20px;"><b>weekly</b></p> <p style="padding-left: 40px;">The conference occurs on the same day or days each week.</p> <p style="padding-left: 20px;"><b>monthly</b></p> <p style="padding-left: 40px;">The conference occurs on the same day of each month.</p>
DAILY	<p>New element.</p> <p>Indicates that a conference is scheduled as a daily recurring reservation and identifies the day or days of the week on which the conference takes place.</p>
WEEKLY	<p>New element.</p> <p>Indicates that a conference is scheduled as a weekly recurring reservation, and identifies the day or days of the week on which the conference takes place and the time interval, for example, every two weeks.</p>
MONTHLY	<p>New element.</p> <p>Indicates that a conference is scheduled as a monthly recurring reservation, and identifies the recurrence pattern for the conference.</p>

**Table 1-30** *obj\_repeated Schema - Additions and Modifications (Continued)*

Item	Description
LIMIT	New element. Indicates whether the recurring reservation ends on a specified date or after a specific number of occurrences. Values are: <b>true</b> - the recurring reservation ends on a specified date <b>false</b> - the recurring reservation ends after a specified number of occurrences
OCCUR_NUM	New element. Indicates the number of occurrences after which the recurring reservation ends.
MONDAY	New element. Indicates whether the conference occurs on Sundays. Values are: <b>true</b> - the conference occurs on Sundays <b>false</b> - the conference does NOT occur on Sundays
TUESDAY	New element. Indicates whether the conference occurs on Tuesdays. Values are: <b>true</b> - the conference occurs on Tuesdays <b>false</b> - the conference does NOT occur on Tuesdays
WEDNESDAY	New element. Indicates whether the conference occurs on Wednesdays. Values are: <b>true</b> - the conference occurs on Wednesdays <b>false</b> - the conference does NOT occur on Wednesdays
THURSDAY	New element. Indicates whether the conference occurs on Thursdays. Values are: <b>true</b> - the conference occurs on Thursdays <b>false</b> - the conference does NOT occur on Thursdays
FRIDAY	New element. Indicates whether the conference occurs on Fridays. Values are: <b>true</b> - the conference occurs on Fridays <b>false</b> - the conference does NOT occur on Fridays
SATURDAY	New element. Indicates whether the conference occurs on Saturdays. Values are: <b>true</b> - the conference occurs on Saturdays <b>false</b> - the conference does NOT occur on Saturdays
SUNDAY	New element. Indicates whether the conference occurs on Sundays. Values are: <b>true</b> - the conference occurs on Sundays <b>false</b> - the conference does NOT occur on Sundays

**Table 1-30** *obj\_repeated Schema - Additions and Modifications (Continued)*

Item	Description
TIME_INTERVAL	New element. Contains an integer that identifies the weekly or monthly recurrence interval, for example, every two weeks, or every (one) month. The default value is "1", that is, every week or every month.
DAY_OF_MONTH	New element. Contains the day of the month for meetings scheduled to occur every month or every x months.
INSTANCE	New element. Identifies the week in the month on which a monthly meeting occurs, for example, the second or last week of the month. Enumeration value.
MONTHLY_PATTERN	New element. Identifies whether a monthly reservation recurrence is defined by day of the month (date) or by a specific weekday in a specific week of the month (for example, the second Monday in the month). Enumeration value.
GMT_OFFSET	New element. The GMT Offset of the MCU time.
REPEATED_TYPE_EX	Group type This group identifies whether the recurrence is on a daily, weekly, or monthly basis, and contains the recurrence details relevant to each type of recurrence. The following elements were added to this group: <ul style="list-style-type: none"> <li>• DAILY</li> <li>• WEEKLY</li> <li>• MONTHLY</li> </ul>
DailyContent	Complex type. This type is used for conferences which are scheduled as daily recurring reservations. It identifies the day or days of the week on which a conference takes place.
GMTOffsetType	Complex type. This type contains the GMT Offset of the MCU time.
MonthlyContent	Complex type. This type identifies the recurrence pattern for conferences that are scheduled as monthly recurring reservations.
RecurrenceContent	Complex type. A type that contains the name and return status of one recurrent reservation occurrence.

**Table 1-30** *obj\_repeated Schema - Additions and Modifications (Continued)*

Item	Description
RecurrenceListContent	Complex type. A type that contains a list of recurrent reservation occurrences.
RepeatedContent	Complex type. The RepeatedContent type is now obsolete, but is supported for compatibility reasons. This type contains scheduling information for a recurring reservation. The <b>OCCUR_NUM</b> element is only applicable when the value of the <b>LIMIT</b> element is "false". The day elements (SUNDAY, MONDAY etc.) are only applicable when the value of the <b>REPEATED_TYPE</b> element is "weekly". The <b>END_TIME</b> element is only applicable when the value of the <b>LIMIT</b> element is "true".
RepeatedContentEx	This type contains recurrence details such as whether the recurrence is specified on a daily, weekly, or monthly basis, and the number of occurrences. The <b>OCCUR_NUM</b> element is only applicable when the value of the <b>LIMIT</b> element is "false". The <b>END_TIME</b> element is only applicable when the value of the <b>LIMIT</b> element is "true".
WeeklyContent	This type is used for conferences which are scheduled as weekly recurring reservations. It identifies the day or days of the week on which the conference takes place, and the time interval, for example, every two weeks.
InstanceType	Simple type. This type identifies the week in the month on which a monthly meeting occurs, for example, the second or last week of the month.
MonthlyPatternType	Simple type. This type identifies whether a monthly reservation recurrence is defined by day of the month (date) or by a specific weekday in a specific week of the month (for example, the second Monday of the first week in the month).
RepeatedType	Simple type. The RepeatedType type is now obsolete, but is supported for compatibility reasons. This type identifies the type of reservation.

# Version 4.0 Changes to Existing Schemas

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

**Table 1-31** *common\_obj* Schema - Additions and Modifications

Item	Description
TOTAL_NUMBER_OF_PARTICIPANTS	Relocated element. This element was moved from the <b>obj_dongle_configuration</b> schema.
ConferenceTemplateStateType	New simple type. This type contains a Conference Template status.
H323BitRateType	Modified simple type. The maximum value was changed from <b>1920</b> to <b>4096</b> .
TransferRateType	Modified simple type. The <b>6144</b> value was added to this type.

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

**Table 1-32** *common\_trans* Schema - Additions and Modifications

Item	Description
NUM_CONFERENCE_TEMPLATES	New element. The number of Conference Templates that are currently defined on the MCU.
SYSTEM_CARDS_MODE	New element. Indicates the card configuration mode. Values are: <b>mpm</b> - Only MPM cards are supported. MPM+ cards in the system are disabled. <b>mpm_plus</b> - Only MPM+ cards are supported. MPM cards in the system are disabled.
SYSTEM_RAM_SIZE	New element. The RMX memory size in megabytes. Values are: <b>512_mb</b> - 512 MB <b>1024_mbs</b> - 1024 MB
AllocationModeType	New simple type. This type identifies the resource allocation mode.

**Table 1-32** *common\_trans Schema - Additions and Modifications (Continued)*

Item	Description
LoginResponseContent	Modified complex type. The following elements were added to this type: <ul style="list-style-type: none"> <li>SYSTEM_CARDS_MODE</li> <li>SYSTEM_RAM_SIZE</li> </ul>
MCUStateContent	Modified complex type. The <b>NUM_CONFERENCE_TEMPLATES</b> element was added to this type.
SystemCardsModeType	New simple type. This type identifies the card configuration mode.
SystemRamSizeType	New simple type. This type holds the RMX memory size.

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

**Table 1-33** *common\_trans\_obj Schema - Additions and Modifications*

Item	Description
AUTO_LAYOUT	Modified element. The definition of this element no longer contains a default value.
DTMF_DIRECTION_TO_EP	New element. This element is for internal use only.
VIDEO_CLARITY	New element. Indicates whether video clarity is enabled or disabled. Values are: <ul style="list-style-type: none"> <li><b>true</b> - video clarity is enabled</li> <li><b>false</b> - video clarity is disabled</li> </ul> <b>Note:</b> This element is only applicable to Continuous Presence calls and not Video Switching calls.
FaultSubjectType	Modified simple type. The <b>conference_template</b> value was added to this type.
HourType	Modified simple type. The maximum value was changed from <b>99</b> to <b>168</b> .
ReservationType	Modified simple type. The <b>conference_template</b> value was added to this type.



## Schema **obj\_cards\_list** - Additions and Modifications

**Table 1-34** *obj\_cards\_list* Schema - Additions and Modifications

Item	Description
UNIT_LOCATION	New element. The following values were added to this type: <ul style="list-style-type: none"> <li>carrier - location</li> <li>mezzanine_a - mezzanine location</li> <li>mezzanine_b - mezzanine location</li> </ul>
CardStateType	Modified simple type. The <b>disabled</b> value was added to this type.
CardTypeType	Modified simple type. The following values were added to this type: <ul style="list-style-type: none"> <li>mpm_plus_20 - card type and location</li> <li>mpm_plus_40 - card type and location</li> <li>mpm_plus_80 - card type and location</li> <li>mpm_plus_mezzanine_a - mezzanine location</li> <li>mpm_plus_mezzanine_b - mezzanine location</li> </ul>
UnitLocationType	New simple type. This type identifies the <b>UNIT_LOCATION</b> element.
UnitResourceContent	Modified complex type. The <b>UNIT_LOCATION</b> element was added to this type.

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

**Table 1-35** *obj\_cdr\_full* Schema - Additions and Modifications

Item	Description
PARTICIPANT_CONNECTION_RATE	New element. The connection rate defined at the time of reservation.
PARTICIPANT_CURRENT_RATE	New element. The participant current connection rate.
EVENT_TYPE	Modified group. The PARTICIPANT_CONNECTION_RATE element was added to this group.
PartyConnectionRateContent	New complex type. The following elements were added to this type: <ul style="list-style-type: none"> <li>NAME</li> <li>PARTY_ID</li> <li>PARTICIPANT_CURRENT_RATE</li> </ul>

## Schema **obj\_cdr\_full\_summary\_list** - Additions and Modifications

**Table 1-36** *obj\_cdr\_full\_summary\_list* Schema - Additions and Modifications

Item	Description
RESERVED_AUDIO_PARTIES	New element. No. of reserved audio parties.'
RESERVED_VIDEO_PARTIES	New element. No. of reserved video parties.
CdrSummaryContent	Modified complex type. The following elements were added to this type: <ul style="list-style-type: none"> <li>RESERVED_AUDIO_PARTIES</li> <li>RESERVED_VIDEO_PARTIES</li> </ul>

## Schema **obj\_dongle\_configuration** - Modification

**Table 1-37** *obj\_dongle\_configuration* Schema - Modification

Item	Description
TOTAL_NUMBER_OF_PARTICIPANTS	Relocated element. This element was moved to the <b>common_obj</b> schema.

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

**Table 1-38** *obj\_dynamic\_ip\_service* Schema - Additions and Modifications

Item	Description
DNS_INFO	New element. Domain and IP Information.
DnsInfoContent	New complex type. This type identifies DNS information. The following elements were added to this type: <ul style="list-style-type: none"> <li>DOMAIN_NAME</li> <li>IP</li> </ul>
DynamicIPServiceType	Modified complex type. The <b>DNS_INFO</b> element was added to this type.

## Schema **obj\_faults\_list** - Modification

**Table 1-39** *obj\_faults\_list* Schema - Modification

Item	Description
FaultFileType	Modified simple type.  The <b>conference_template_database</b> value was added to this type.

## Schema **obj\_force** - Modification

**Table 1-40** *obj\_force* Schema - Modification

Item	Description
LAYOUT	Modified element.  The definition of this element no longer contains a default value.

## Schema **obj\_licensing\_configuration** - Additions and Modifications

**Table 1-41** *obj\_licensing\_configuration* Schema - Additions and Modifications

Item	Description
CFS_INTERNAL_SCHEDULER_ENABLED	New element.  Indicates whether or not the RMX is licensed to use the Reservations feature. Values are: <b>true</b> - the RMX is licensed to use the Reservations feature <b>false</b> - the RMX is NOT licensed to use the Reservations feature
LicensingAttributesContent	Modified complex type.  The <b>CFS_INTERNAL_SCHEDULER_ENABLED</b> element was added to this type.

## Schema **obj\_party** - Modifications

**Table 1-42** *obj\_party* Schema - Modifications

Item	Description
PartyContent	Modified complex type.  The <b>FORCE</b> element was added to this type.

## Schema **obj\_res\_summary\_list** - Additions and Modifications

**Table 1-43** *obj\_res\_summary\_list* Schema - Additions and Modifications

Item	Description
CONFERENCE_TEMPLATE_SUMMARY	New element. This element contains summary information for a Conference Template.
CONFERENCE_TEMPLATE_SUMMARY_LS	New element. This element contains a list of Conference Template summaries, a list of deleted Conference Templates, and a change indicator.
ConferenceTemplateSummaryContent	New complex type. This type contains summary information for a Conference Template.
ConferenceTemplateSummaryListContent	New complex type. This type contains a list of Conference Template summaries, a list of deleted Conference Templates, and a change indicator.
ReservationSummaryContent	Modified complex type. The <b>AD_HOC_PROFILE_ID</b> element was added to this type.

## Schema **obj\_reservation** - Additions and Modifications

**Table 1-44** *obj\_reservation* Schema - Additions and Modifications

Item	Description
CONFERENCE_TEMPLATE	New element. Indicates whether or not a RESERVATION element represents a Conference Template, and contains the Conference Template parameters.
ENTERPRISE_PROTOCOL	New element. The H.239 content algorithm. Values are: <b>h.263</b> - Content is shared using H.263, even if some endpoints have H.264 capability. <b>up_to_h.264</b> - The content algorithm is as follows: <ul style="list-style-type: none"> <li>If all endpoints have H.264 capability, content is shared using H.264.</li> <li>If not all endpoints have H.264 capability, content is shared using H.263.</li> </ul>
HD_RESOLUTION	New element. The HD resolution. Values are: <b>hd_720</b> - HD 720 <b>hd_1080</b> - HD 1080

**Table 1-44** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
MIN_NUM_OF_AUDIO_PARTIES	<p>New element.</p> <p>The number of audio participants for which the system should reserve resources. This number includes both defined participants and undefined participants.</p> <p>If you specify 0, no audio resources will be reserved for the conference. However, audio participants will be able to connect to the conference if there are available resources.</p>
MIN_NUM_OF_PARTIES	<p>Modified element.</p> <p>This element now identifies the number of video participants for which the system should reserve resources. This number includes both defined participants and undefined participants.</p> <p>If you specify 0, no video resources will be reserved for the conference. However, video participants will be able to connect to the conference if there are available resources.</p>
ConferenceType	<p>Modified simple type.</p> <p>The <b>conference_template</b> element was added to this type.</p>
ConferenceTemplateContent	<p>New complex type.</p> <p>This type indicates whether or not a RESERVATION element represents a Conference Template, and contains the Conference Template parameters.</p>
EnterpriseMode	<p>Modified simple type.</p> <p>The name of this type was changed to <b>EnterpriseModeType</b>.</p>
EnterpriseProtocolType	<p>New simple type.</p> <p>This type contains an H.239 content protocol.</p>
HDResolutionType	<p>New simple type.</p> <p>This type contains an HD video resolution.</p>
MeetMePerConfContent	<p>Modified complex type.</p> <p>The <b>MIN_NUM_OF_AUDIO_PARTIES</b> element was added to this type.</p>
MinNumberOfAudioParties	<p>New simple type.</p> <p>This type contains the number of audio participants for which the system should reserve resources.</p>
MinNumberOfParties	<p>Modified simple type.</p> <p>The maximum value has changed from <b>30</b> to <b>1000</b>.</p>

**Table 1-44** *obj\_reservation Schema - Additions and Modifications (Continued)*

Item	Description
ReservationContent	<p>Modified complex type.</p> <p>The following elements were added to this type:</p> <ul style="list-style-type: none"> <li>• HD_RESOLUTION</li> <li>• ENTERPRISE_PROTOCOL</li> <li>• CONFERENCE_TEMPLATE</li> <li>• VIDEO_CLARITY</li> </ul>

## Schema obj\_rsrc\_report - Modification

**Table 1-45** *obj\_rsrc\_report Schema - Modification*

Item	Description
RsrcReportItemType	<p>Modified simple type.</p> <p>The following values were added to this type:</p> <ul style="list-style-type: none"> <li>• CIF</li> <li>• SD</li> <li>• HD720</li> <li>• HD1080</li> </ul>

## Schema obj\_repeated - Modification

**Table 1-46** *obj\_repeated Schema - Modification*

Item	Description
RsrcReportItemType	<p>Modified simple type.</p> <p>The following values were added to this type:</p> <ul style="list-style-type: none"> <li>• CIF</li> <li>• SD</li> <li>• HD720</li> <li>• HD1080</li> </ul>

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

**Table 1-47** *response\_trans\_conf Schema - Additions and Modifications*

Item	Description
ACTIONS	<p>Modified group.</p> <p>The following elements were added to this group:</p> <ul style="list-style-type: none"> <li>• SET_DTMF</li> <li>• SET_VIDEO_CLARITY</li> </ul>

**Table 1-47** *response\_trans\_conf Schema - Additions and Modifications (Continued)*

Item	Description
SET_DTMF	New element. This element is for internal use only.
SET_VIDEO_CLARITY	New element. Indicates that the requested action was to enable or disable video clarity.

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

**Table 1-48** *response\_trans\_mcu Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group. The following elements were added to this group: <ul style="list-style-type: none"> <li>• GET_ENHANCED_PORT_CONFIGURATION</li> <li>• GET_CHECK_ENHANCED_PORT_CONFIGURATION</li> <li>• SET_ENHANCED_PORT_CONFIGURATION</li> <li>• INSTALL_PREVIOUS_VERSION</li> <li>• GET_ALLOCATION_MODE</li> <li>• SET_ALLOCATION_MODE</li> </ul>
ALLOCATION_MODE	New element. This element contains the current resource allocation mode, and the resource allocation mode which will take effect after the next system reset, if this is different to the current resource allocation mode.
ALLOCATION_MODE_CURRENT	New element. This element contains the current resource allocation mode. Values are: <p><b>auto</b> - <i>Flexible Resource Capacity</i> mode. In this mode the user specifies the number of resources to be allocated as <i>Voice</i> resources, and the system allocates the remaining <i>Video</i> resources automatically, as participants connect to conferences.</p> <p><b>fixed</b> - <i>Fixed Resource Capacity</i> mode. In this mode the user specifies the number of resources to be made available to each type of video connection and to <i>Audio Only</i> connections.</p> <p><b>Note:</b> The <b>fixed</b> value is only applicable if the value of the SYSTEM_CARDS_MODE element is <b>mpm_plus</b>.</p>

**Table 1-48** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
ALLOCATION_MODE_FUTURE	<p>New element.</p> <p>This element indicates whether or not a request has been made to change the resource allocation mode since the last system reset, and contains the requested resource allocation mode.</p> <p>Values are:</p> <ul style="list-style-type: none"> <li><b>none</b> - No resource allocation mode change has been requested.</li> <li><b>auto</b> - <i>Flexible Resource Capacity</i> mode.</li> <li><b>fixed</b> - <i>Fixed Resource Capacity</i> mode.</li> </ul> <p><b>Note:</b> The <b>fixed</b> value is only applicable if the value of the SYSTEM_CARDS_MODE element is <b>mpm_plus</b>.</p>
AUDIO_CONFIG	<p>New element.</p> <p>This element contains port configuration details for <i>Audio Only</i> ports.</p>
CIF_CONFIG	<p>New element.</p> <p>This element contains port configuration details for CIF ports.</p>
CONFIG_CURRENT	<p>New element.</p> <p>When returned by GET_ENHANCED_PORT_CONFIGURATION: Contains the number of ports that are currently allocated to a specific port type.</p> <p>When returned by GET_CHECK_ENHANCED_PORT_CONFIGURATION: Contains the number of ports to be allocated to a specific port type.</p>
CONFIG_OPTIONAL_MAXIMUM	<p>New element.</p> <p>The maximum number of ports that can be allocated to a specific port type without changing the number of ports allocated to any other port type.</p>
CONFIG_STEP	<p>New element.</p> <p>This element is not currently supported, and always contains the value <b>1</b>.</p>
CONFIG_SYSTEM_MAXIMUM	<p>New element.</p> <p>The maximum possible number of ports of a specific port type as determined by the license and the hardware configuration of the RMX.</p>
ENHANCED_PORT_CONFIGURATION	<p>New element.</p> <p>This element contains port configuration details for all port types.</p>



**Table 1-48** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
GET_ALLOCATION_MODE	<p>New element.</p> <p>Indicates that the requested action was to retrieve the current resource allocation mode, and the resource allocation mode that will take effect after the next system reset, if any, and contains the requested information.</p>
GET_CHECK_ENHANCED_PORT_CONFIGURATION	<p>New element.</p> <p>Indicates that the requested action was to check whether or not a specific resource allocation configuration uses all available resources, and to retrieve details about how the resource allocation configuration can be changed in order to make use of all resources, and contains the requested information.</p> <p><b>Note:</b> If for all port types the value of the <b>CONFIG_CURRENT</b> element is identical to the value of the <b>CONFIG_OPTIONAL_MAXIMUM</b> element, then the resource allocation configuration uses all available resources.</p>
GET_ENHANCED_PORT_CONFIGURATION	<p>New element.</p> <p>Indicates that the requested action was to retrieve port configuration details for all port types, and contains the requested information.</p>
HD1080_CONFIG	<p>New element.</p> <p>This element contains port configuration details for HD1080 ports.</p>
HD720_CONFIG	<p>New element.</p> <p>This element contains port configuration details for HD720 ports.</p>
INSTALL_PREVIOUS_VERSION	<p>New element.</p> <p>Indicates that the requested action was to restore the previous RMX software version.</p>
SD_CONFIG	<p>New element.</p> <p>This element contains port configuration details for SD ports.</p>
SET_ALLOCATION_MODE	<p>New element.</p> <p>Indicates that the requested action was to change the resource allocation mode.</p> <p><b>Note:</b> The new resource allocation mode will only take effect after the next system reset.</p>
SET_ENHANCED_PORT_CONFIGURATION	<p>New element.</p> <p>Indicates that the requested action was to set the resource allocation configuration.</p> <p><b>Note:</b> The new resource allocation configuration will only take effect after the next system reset</p>

**Table 1-48** *response\_trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
AllocationModeContent	New complex type.  This type contains the current resource allocation mode and the resource allocation mode which will take effect after the next system reset.
EnhancedPortConfiguration	New complex type.  This type contains port configuration details for all port types.
EnhancedPortConfiguration Content	New complex type.  This type contains the port configuration details for one type of port.

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

**Table 1-49** *response\_trans\_res Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group.  The following elements were added to this group: <ul style="list-style-type: none"> <li>• GET_CONFERENCE_TEMPLATE</li> <li>• TERMINATE_CONFERENCE_TEMPLATE</li> <li>• AWAKE_CONFERENCE_TEMPLATE</li> </ul>
AWAKE_CONFERENCE_TEMPLATE	New element.  This element is not currently supported.
GET_CONFERENCE_TEMPLATE	New element.  Indicates that the requested action was to retrieve details of a specified Conference Template, and contains the requested information.
TERMINATE_CONFERENCE_TEMPLATE	New element.  Indicates that the requested action was to delete a specific Conference Template.

## Schema response\_trans\_res\_list - Additions and Modifications

**Table 1-50** *response\_trans\_res\_list Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group.  The <b>GET_CONFERENCE_TEMPLATE_LIST</b> element was added to this group.

**Table 1-50** *response\_trans\_res\_list Schema - Additions and Modifications (Continued)*

Item	Description
GET_CONFERENCE_TEMPLATE_LIST	New element.  Indicates that the requested action was to retrieve a list of Conference Templates, and contains the requested information.

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

**Table 1-51** *trans\_conf\_2 Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group.  The following elements were added to this group: <ul style="list-style-type: none"> <li>• SET_DTMF</li> <li>• SET_VIDEO_CLARITY</li> </ul>
SET_DTMF	New element.  This element is for internal use only.
SET_VIDEO_CLARITY	New element.  Enables or disables video clarity.

## Schema trans\_mcu - Additions and Modifications

**Table 1-52** *trans\_mcu Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group.  The following elements were added to this group: <ul style="list-style-type: none"> <li>• GET_ENHANCED_PORT_CONFIGURATION</li> <li>• GET_CHECK_ENHANCED_PORT_CONFIGURATION</li> <li>• SET_ENHANCED_PORT_CONFIGURATION</li> <li>• INSTALL_PREVIOUS_VERSION</li> <li>• GET_ALLOCATION_MODE</li> <li>• SET_ALLOCATION_MODE</li> </ul>
AUDIO_NUM_PORTS_CONFIG	New element.  The number of <i>Audio Only</i> ports to be allocated.
CIF_NUM_PORTS_CONFIG	New element.  The number of CIF ports to be allocated.
GET_ALLOCATION_MODE	New element.  Retrieves the current resource allocation mode, and the resource allocation mode that will take effect after the next system reset, if this is different to the current resource allocation mode.

**Table 1-52** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
GET_CHECK_ENHANCED_PORT_CONFIGURATION	New element.  Checks whether or not a specific resource allocation configuration uses all available resources, and retrieves details about how the resource allocation configuration can be changed in order to make use of all resources.
GET_ENHANCED_PORT_CONFIGURATION	New element.  Retrieves port configuration details for all port types.
HD1080_NUM_PORTS_CONFIG	New element.  The number of HD 1080 ports to be allocated.
HD720_NUM_PORTS_CONFIG	New element.  The number of HD 720 ports to be allocated.
INSTALL_PREVIOUS_VERSION	New element.  Restores the previous RMX software version.
SD_NUM_PORTS_CONFIG	New element.  The number of SD ports to be allocated.
SELECTED_ALLOCATION_MODE	New element.  The resource allocation mode to be set. Values are: <b>auto</b> - <i>Flexible Resource Capacity</i> mode. In this mode the user specifies the number of resources to be allocated as <i>Voice</i> resources, and the system allocates the remaining <i>Video</i> resources automatically, as participants connect to conferences. <b>fixed</b> - <i>Fixed Resource Capacity</i> mode. In this mode the user specifies the number of resources to be made available to each type of video connection and to <i>Audio Only</i> connections.  <b>Note:</b> The <b>fixed</b> value is only applicable if the value of the SYSTEM_CARDS_MODE element is <b>mpm_plus</b> .
SET_ALLOCATION_MODE	New element.  Sets the resource allocation mode.  <b>Note:</b> The new resource allocation mode will only take effect after the next system reset.
SET_ENHANCED_PORT_CONFIGURATION	New element.  Sets the resource allocation configuration.  <b>Note:</b> The new resource allocation configuration will only take effect after the next system reset.
VERSION_TYPE	New element.  Identifies the RMX software version type to be installed. Values are: <b>fallback</b> - The previous version. <b>factory</b> - The factory version.

**Table 1-52** *trans\_mcu Schema - Additions and Modifications (Continued)*

Item	Description
EnhancedPortNumConfiguration	New complex type. This type indicates the number of ports of each type to be allocated.
InstallPreviousVersionContent	New complex type. This type identifies the RMX software version type to be installed
SelectedAllocationModeContent	New complex type. This type contains the resource allocation mode to be set.
VersionType	New simple type. This type contains an RMX software version type.

## Schema trans\_res\_1 - Additions and Modifications

**Table 1-53** *trans\_res\_1 Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group. The <b>START_REPEATED_EX</b> element was added to this group.
START_REPEATED_EX	New element. Sets up a repeated reservation.

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

**Table 1-54** *trans\_res\_2 Schema - Additions and Modifications*

Item	Description
ACTIONS	Modified group. The following elements were added to this group: <ul style="list-style-type: none"> <li>GET_CONFERENCE_TEMPLATE</li> <li>TERMINATE_CONFERENCE_TEMPLATE</li> <li>AWAKE_CONFERENCE_TEMPLATE</li> </ul>
AWAKE_CONFERENCE_TEMPLATE	New element. This element is not currently supported.
GET_CONFERENCE_TEMPLATE	New element. Retrieves details of a specified Conference Template.
TERMINATE_CONFERENCE_TEMPLATE	New element. Deletes a specified Conference Template.

## Schema **trans\_res\_list** - Additions and Modifications

**Table 1-55** *trans\_res\_list* Schema - Additions and Modifications

Item	Description
ACTIONS	Modified group. The <b>GET_CONFERENCE_TEMPLATE_LIST</b> element was added to this group.
GET_CONFERENCE_TEMPLATE_LIST	New element. Retrieves a list of Conference Templates.

# Elements that are not Supported in RMX Version 5.0

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 1-56** 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 1-57** 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 1-58** 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> <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 1-59** 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 1-60** *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 1-61** *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 1-62** *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 1-63** *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 1-64** *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 1-65** *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 1-66** *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 1-67** *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 1-67** *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 1-68** *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 1-69** 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 1-70** 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 1-70** *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 1-70** *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 1-71** *obj\_service Schema*

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



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

**Table 1-72** 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 1-73** 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 1-74** 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 1-75** 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 1-76** 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 1-77** 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 1-78** 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 1-79** 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 1-80** 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 1-81** 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 1-81** *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 1-82** *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 1-83** *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 1-84** *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 1-85** 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 1-86** 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 1-87** 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 1-88** 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 1-89** 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 1-90** 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_CONFERERENCE</li> <li>CANCEL_VOTE</li> <li>CLEAR_QA</li> <li>DECREASE_PARTY_QA</li> <li>INCREASE_PARTY_QA</li> <li>JOIN_CONFERERENCE</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 1-91** 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 1-92** 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 1-93** 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 1-94** 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 1-95** *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 1-96** *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 1-97** *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 but not in RMX Version 3.0

## Schema response\_trans\_res

**Table 1-98** 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 1-99** 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 1-100** 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 1-101** 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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