

Cumulative Release Notes

SVP2 Software

Version: 17x.040
Based on: 17x.039
Build Date: 5/20/2011

Versions

Svp100.toc 173.040
Zvmlinux 174.040
Flashfs 175.040

New Features

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Fixes

- WINF-213 - When connected to the ALPHA System SVP - Calls made do not result in audio.
- WINF-43 - When "Subnet Mask" is highlighted in the admin menu and the S key pressed to "Send All" to set the same value on all the SVPs, the value for Subnet Mask is set to "None" in all the receiving SVPs.

Known Issues

- None
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SVP2 Software

Version: 17x.039
Based on: 17x.037
Build Date: 2/17/2010

Versions

Svp100.toc 173.039
Zvmlinux 174.039
Flashfs 175.039

New Features

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Fixes

- ESCWIRE-24: WT reboots intermittently OEM (Q02063757)
- WINF-177: SVP drops off network.

Known Issues

- None

SVP2 Software (v17x.037) – 8/4/09

Version: 17x.037
Based on: 17x.036
Build Date: 8/4/2009

Versions

Svp100.toc 173.037
Zvmlinux 174.037
Flashfs 175.037

New Features

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Fixes

- WINF-89 Login problem with latest SVP software release (175.035)
- WINF-125 SVP not syslogging properly OEM (Q02043911)
- WINF-132 LOST_AP roam in call for missing downlink traffic (was WTC-1417)

Known Issues

- None

SVP2 Software (v173.036) – 5/28/09

Version: 17x.036
Based on: 17x.035
Build Date: 5/28/2009

Versions

Svp100.toc 173.036
Zvmlinux 174.036
Flashfs 175.036

New Features

- Load balancing – The SVP's will redistribute phones across SVP's whenever there is a phone distribution imbalance. Phones are sent Service Rejected commands (which displays Service Rejected on existing software and will display Moving Phone on future phone code releases) to force the phone to reboot and check in with a new SVP. Only one phone per SVP is load balanced every 30 seconds. Phones in call are not affected.
- Locking – The SVP lock feature now load balances phones off the locked SVP's per the load balancing algorithm. Phones do not check in with locked SVP's (unless all SVP's are locked in which case they check in normally). A new phone call request forces a phone to reboot and check in with an unlocked SVP (unless all SVP's are locked in which case the phone displays SYSTEM LOCKED. Existing phone calls are not affected.

- Check-in throttling – Added selectable check-in throttling. Throttling is selectable from zero to four. The higher the setting, the more throttling that takes place. The levels 0-4 roughly correspond to SRP, SIP, NOE, CCMS, and Unistim, respectively.
- Missed ding count limit – The number of missed ding counts the SVP uses to determine if the cluster has changed is adjustable between three and ten from the administration menus.
- Made SVP lost cluster master recovery faster by having SVP's send directed Discover packets to all known SVP's.
- Removed PT checkout on SVP cluster change.

Fixes

- WINF-120 Svc Esc (458397): OEM (Q02018627): SVP distributing invalid IP addresses
- WINF-15 MiniSVP not connecting to others when plugged into the network
- WINF-80 Svc Esc (432405): No AVPP response after SVP upgrade from 17x.034 to 17x.035
- WINF-89 Login problem with latest SVP software release (175.035)
- WINF-18: No SVP response, SVP Server lost.
- WINF-76: Svc Esc (427304): Manual intervention is required to restore SVP network when large number of phones check in to SVPs reconfiguring.
- WINF-85: Do not check out phones when svpii_change() is invoked

Known Issues

- WINF-125 SVP not sysloging properly
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SVP2 Software

Version: 17x.035
Based on: 17x.034
Build Date: 8/31/2008

Fixes

- Increased robustness and stability during simultaneous check in of 100+ phones

Known Issues

- None
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SVP2 Software

Version: 17x.034
Based on: 17x.033
Build Date: 6/5/2007

Fixes

- Prevents the SVP from redirecting a PT to register at IP=0 (which used to happen under some conditions)

Known Issues

- None
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SVP2 Software

Version: 17x.033
Based on: 17x.032
Build Date: 5/22/2007

Fixes

- Self-Healing functionality
 - Removed SVP master configuration menu
 - Any failed SVP server services are failed-over to remaining SVP servers
 - Netlink IP SVP response to PT registration server list queries (for upgraded PTs)
 - Netlink SRP SVP notification to SRP gateway upon failed SVP server allows maintaining calls across failure (for upgraded SRP gateways)
 - Alarm and syslog upon lost SVP server

Known Issues

- None
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SVP2 Software

Version: 17x.032
Based on: 17x.030
Build Date: 5/9/2007

Fixes

- Bug fix for phone restarting upon check-in

Known Issues

- None
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SVP2 Software

Version: 17x.031
Based on: 17x.030
Build Date: Not released

SVP2 Software

Version: 17x.030
Based on: 17x.029
Build Date: 3/20/2007

Fixes

- Fix locked system admin console

Known Issues

- None