

# 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

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## **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

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## **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

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## **SVP2 Software**

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

### ***Fixes***

- Fix locked system admin console

### ***Known Issues***

- None