



Release Notes for Cisco Unified PhoneProxy Version 1.0(3)

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1 Overview

Cisco Unified PhoneProxy brings an easy-to-deploy, affordable and secure remote access vehicle for IP Phones. In addition, Cisco Unified PhoneProxy lets customers deploy IP Communicator with controlled access to Voice VLAN from Data VLAN and not expose the Voice VLAN to undue risk. Cisco Unified PhoneProxy runs on a custom hardware appliance.

Obtaining Software and Documentation

To access PhoneProxy appliance software and documentation, use the following web site:

<http://www.cisco.com/cgi-bin/tablebuild.pl/CUPP>

2 Applying Updates

To apply an update, do the following:

1. Download the update file `phoneproxy-x.x.x.xxxx-K9.bin`, where `x.x.x.xxxx` is the version being updated to. To download the file, right click on the link and pick `Save Link As...`

2. Push the update using SFTP to the Phone Proxy appliance:

```
myhost> sftp admin@<pp-south-ip>
Password: *****
sftp> cd incoming
sftp> put phoneproxy-1.0.3.0001-K9.bin
sftp> exit
```

3. Login to the Phone Proxy appliance and execute the update:

```
myhost> ssh admin@<pp-south-ip>
Password: *****
phoneproxy> run update phoneproxy-1.0.3.0001-K9.bin
Running update on image1
```

4. Set the bootimage to the updated image:

```
phoneproxy> show bootimage

Image  Version      Default? Current?
-----  -----  -
maint  1.0.1.0001
image0 1.0.1.0001      *         *
image1 1.0.3.0001
```

```
phoneproxy> set bootimage image1
phoneproxy> show bootimage
```

```
Image  Version      Default? Current?
-----  -----  -
maint  1.0.1.0001
image0 1.0.1.0001      *
image1 1.0.3.0001      *
```

5. Reboot the Phone Proxy appliance into the updated image:

```
phoneproxy> reboot
```

3 Issues and Workarounds

To access the most updated list of known technical issues with workarounds, use the following web site (registration is required):

http://www.in.cisco.com/CustAdv/services/partner/resources/bug_toolkit.shtml

Release 1.0(3) includes a number of bug-fixes and enhancements. The key issues resolved are:

- Improvements in enabling and disabling HTTP services
- Improvements in node's control of High Availability (Heartbeat) resources
- Improvements in the south-side Activation Web Service to improve robustness
- Improvements to packet capturing feature increase usability
- Updates made to CLI context based help
- More robust activation of IP phones

Issues Resolved in Release 1.0(3)

Defect	Headline
CSCsh62879	User activation web service client fails to connect intermittently
CSCsh71673	PhoneProxy docs provide no information on supported locales (non US)
CSCsi18813	Phoneproxy: http service does not start when enabled
CSCsi20445	Phoneproxy.log symbolic link not updated properly
CSCsi20466	Packet trace does not capture the entire packet
CSCsi22797	Improvements in packet trace command
CSCsi39213	Phone just shows registering
CSCsi50361	Enabling heartbeat does not activate virtnorth and virtsouth IP
CSCsi84002	HA Subsystem is not failing over on node failure
CSCsj49851	Phones require reboot after deactivate/activate
CSCsj59424	CUPP sends capList to phone, phone gets confused
CSCsj59431	Passing XmlDefault.cnf.xml through CUPP confuses phone
CSCsj60798	Phone SID appears in lowercase and cannot connect
CSCzb00485	Unset defaultgateway help is not correct

Release 1.0(3) Known Technical Issues

Defect	Headline
CSCsg42720	User activation status not propagated to member newly added to cluster
CSCsg43052	Config files are not properly updated when member is removed from cluster
CSCsg73855	7985 phone suffers from no-way audio
CSCsi56736	TRACKING: IP Phone & CIPC should always honor httpproxy settings
CSCsi56754	TRACKING: IP Phones should support SSL for http requests
CSCzb00478	Some phones will not reconnect properly when using open activation mode

