



Release Notes for Cisco Unified PhoneProxy Version 1.0(4)

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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> and expand Unified Communications Applications > Telephony Applications, then click Cisco Unified PhoneProxy

Alternatively, copy the following into your browser:

```
http://tools.cisco.com/support/downloads/go/Model.x?mdfid=280786372&mdfLevel=Software  
Family&treeName=Voice+and+Unified+Communications&modelName=Cisco+Unified+PhoneProxy&treeMdfId=278875240
```

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> put localpath/to/phoneproxy-1.0.4.0002-K9.bin  
incoming/phoneproxy-1.0.4.0002-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-1.0.4.0002-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 1.0.4.0002
```

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

Image  Version      Default? Current?
-----
maint  1.0.1.0001
image0 1.0.1.0001                *
image1 1.0.4.0002      *
```

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://wwwin.cisco.com/CustAdv/services/partner/resources/bug_toolkit.shtml

Release 1.0(4) includes updates to the embedded openssh packages to resolve issues with the following security advisories:

- CVE-2006-5051
- CVE-2006-4924
- CVE-2006-5052
- CVE-2006-5794

This release also resolves a Sev2 bug that can cause CUPP to lock-up and deny new registrations when in-activation messages collide with incoming phone registration attempts.

Issues Resolved in Release 1.0(4)

Defect	Headline
CSCsl20643	CUPP nodes can lockup. not respond to commands or tftp or activation
CSCsm34561	VirtNorth config not included in cluster.xml when heartbeat is enabled

Release 1.0(4) Known Technical Issues

Defect	Headline
CSCsg43052	Config files are not properly updated when member is removed from cluster
CSCsg73855	7985 phone suffers from no-way audio
CSCsi56754	TRACKING: IP Phones should support SSL for http requests
CSCzb00478	Some phones will not reconnect properly when using open activation mode