



Release Notes for Cisco Unified PhoneProxy Version 1.0(2)

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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-1.0.2.0010-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-1.0.2.0010-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 1.0.2.0010

phoneproxy> set bootimage image1
phoneproxy> show bootimage

Image  Version      Default? Current?
-----  -
maint  1.0.1.0001
image0 1.0.1.0001                *
image1 1.0.2.0010      *

```

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.cisco.com/pcgi-bin/Support/Bugtool/launch_bugtool.pl

Release 1.0(2) includes a number of bug-fixes and enhancements. The key issues resolved are:

- Support for Call Manager 5.x and 6.0
- New defaults on logging levels to slow log growth
- Improvements in the south-side Activation Web Service to improve robustness
- Timezone updates

Issues Resolved in Release 1.0(2)

Defect	Headline
CSCsg39798	PhoneProxy does not interoperate with phones using larger SRTP packets
CSCsg40919	PhoneProxy service logs can fill up log partition

CSCsg41062	Webservice operation fails due with “No such file or directory”
CSCsg41386	The web logs grow without bound
CSCsg42746	Web service operation fails with NOT-AUTHORIZED
CSCsg47253	7985 Phone provokes a len > MAX_SCCP_PACKET_SIZE error
CSCsg65927	“set phoneproxy rtp enable disable” not implemented
CSCsg65943	User activation web service token operations disabled
CSCsg77019	User activation web page and web service log failed credentials
CSCsh41589	PhoneProxy improperly passes .CTL file when security is turned off
CSCsh61522	PhoneProxy and conferencing does not work with 5.x and 6.0 CallManagers
CSCsh61695	No audio after call transferred for 2 nd time (Duplicate of CSCsh61522)
CSCzb00480	“unset phoneproxy” doesn’t complain about missing parameters

Release 1.0(2) 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
CSCsg43365	User idle time is displayed incorrectly sometimes
CSCsg73855	7985 phone suffers from no-way audio
CSCsh62879	User activation web service client fails to connect intermittently
CSCsh70319	PhoneProxy Management Console does not implement localization
CSCsh71673	PhoneProxy docs provide no information on supported locales (non US)
CSCzb00029	Command completions do not work in some cases
CSCzb00223	“unset config all” script is not implemented
CSCzb00284	Last-ack flood to ssh port 22 was able to drive CPU to 100%
CSCzb00286	SSH management password could be stolen by a MITM attack
CSCzb00351	“set cluster” should either display help or present an error to the user
CSCzb00376	“set password” help needs to provide info on all restrictions
CSCzb00377	“set password” to invalid password does not report an error
CSCzb00413	Help for commands with more than one word does not work
CSCzb00415	“list certificate” command always runs no matter what args are supplied
CSCzb00419	“set phoneproxy” without additional parameters does not report an error
CSCzb00432	Help for “?” does not exist
CSCzb00444	Rtp stats failure count goes up despite normal call processing
CSCzb00456	Poor user feedback if authentication fails when updating cluster information
CSCzb00464	Field focus jumps around when add user is selected multiple times

CSCzb00478	Some phones will not reconnect properly when using open activation mode
CSCzb00484	“set route” with a bad route displays an error but alters the config anyway
CSCzb00485	“unset defaultgateway” help is not correct