



## 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](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
<a href="#">CSCsg39798</a>	PhoneProxy does not interoperate with phones using larger SRTP packets
<a href="#">CSCsg40919</a>	PhoneProxy service logs can fill up log partition

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

## Release 1.0(2) Known Technical Issues

Defect	Headline
<a href="#">CSCsg42720</a>	User activation status not propagated to member newly added to cluster
<a href="#">CSCsg43052</a>	Config files are not properly updated when member is removed from cluster
<a href="#">CSCsg43365</a>	User idle time is displayed incorrectly sometimes
<a href="#">CSCsg73855</a>	7985 phone suffers from no-way audio
<a href="#">CSCsh62879</a>	User activation web service client fails to connect intermittently
<a href="#">CSCsh70319</a>	PhoneProxy Management Console does not implement localization
<a href="#">CSCsh71673</a>	PhoneProxy docs provide no information on supported locales (non US)
<a href="#">CSCzb00029</a>	Command completions do not work in some cases
<a href="#">CSCzb00223</a>	“unset config all” script is not implemented
<a href="#">CSCzb00284</a>	Last-ack flood to ssh port 22 was able to drive CPU to 100%
<a href="#">CSCzb00286</a>	SSH management password could be stolen by a MITM attack
<a href="#">CSCzb00351</a>	“set cluster” should either display help or present an error to the user
<a href="#">CSCzb00376</a>	“set password” help needs to provide info on all restrictions
<a href="#">CSCzb00377</a>	“set password” to invalid password does not report an error
<a href="#">CSCzb00413</a>	Help for commands with more than one word does not work
<a href="#">CSCzb00415</a>	“list certificate” command always runs no matter what args are supplied
<a href="#">CSCzb00419</a>	“set phoneproxy” without additional parameters does not report an error
<a href="#">CSCzb00432</a>	Help for “?” does not exist
<a href="#">CSCzb00444</a>	Rtp stats failure count goes up despite normal call processing
<a href="#">CSCzb00456</a>	Poor user feedback if authentication fails when updating cluster information
<a href="#">CSCzb00464</a>	Field focus jumps around when add user is selected multiple times

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