

# Upgrade Cisco Unified SIP Proxy (CUSP) Guide From 8.5.1 To 8.5.XX

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## Introduction

This document describes CUSP upgrade from 8.5.1 to 8.5.XX.

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## Requirements

Cisco recommends that you have knowledge of these components:

CUSP

## Components Used

CUSP 8.5.1

## Procedure

Here are the steps to upgrade CUSP to 8.5.9.

Step 1. Take a backup of your current configuration. Here is a link to backup CUSP:

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cusp/rel8\\_5/OLH/gui\\_config\\_olh/core\\_config\\_backup.html](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/OLH/gui_config_olh/core_config_backup.html)

Step 2. Verify installed Hardware (HW) Module.

```
SYD_TAC_3945#sh inventory
```

NME-CUSP-522 or  
SM-SRE-700 and SM-SRE-900

Step 3. Download compatible software. You can use this link to download the software.

<https://software.cisco.com/download/release.html?mdfid=283138869&catid=278875240&software>

[id=282707924&release=8.5.9&relind=AVAILABLE&rellifecycle=GD&reltype=latest](https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/install/cusp_install/install_cusp.html#wp1164262)

and download helper file form here:

<https://software.cisco.com/download/release.html?mdfid=283138869&catid=278875240&softwareid=282707918&release=8.5.9&relind=AVAILABLE&rellifecycle=&reltype=latest>

Step 4. Ensure you have downloaded these files in File Transfer Protocol (FTP) and Trivial File Transfer Protocol (TFTP) servers's root path.

For NME, download these file:

cusps-full-k9.nmx.8.5.9.prt1  
cusps-installer-k9.nmx.8.5.9.prt1  
cusps-k9.nmx.8.5.9.pkg

cusps-helper.nmx.8.5.9

For SRE, download these files:

cusps-full-k9.sme.8.5.9.prt1  
cusps-installer-k9.sme.8.5.9.prt1  
cusps-k9.sme.8.5.9.key  
cusps-k9.sme.8.5.9.pkg  
cusps-k9.sme.8.5.9.pkg.install.sre  
cusps-k9.sme.8.5.9.pkg.install.sre.header

cusps-helper.sme.8.5.9

Step 5. Open 2 putty windows.

One for module to monitor installation

One for router to install software

Step 6. Load the file on the module in router putty session.

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cusp/rel8\\_5/install/cusp\\_install/install\\_cusp.html#wp1164262](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/install/cusp_install/install_cusp.html#wp1164262)

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cusp/rel8\\_5/install/cusp\\_install.pdf](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/install/cusp_install.pdf)

Router# **service-module sm 1/0 install url <ftp://myuser:mypasswd@myhost/my-download-path/cusp-k9.nmxsme.8.5.9.pkg>**

e.g. <ftp://cisco:cisco/10.66.74.191/cusp-k9.<nmxsme>.8.5.9.pkg>

**Tip:** If you run into any issues during installation, enable **debug sre-install all** on the router.

Step 7. Restore the configuration. Navigate to **Administration > Backup / Restore > Start Restore** and restore configuration.

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cusp/rel8\\_5/OLH/gui\\_config\\_olh/core\\_config\\_backup.html](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/OLH/gui_config_olh/core_config_backup.html)

For further informaiton refer to this link:

[http://www.cisco.com/c/en/us/td/docs/voice\\_ip\\_comm/cusp/rel8\\_5/install/cusp\\_install/migrating.html](http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cusp/rel8_5/install/cusp_install/migrating.html)