

Upgrading the System Software on a C-series Controller

You can upgrade all the system software or the software changes for an SRC component. If an image file (from which you upgrade) contains updates for all components or a number of components, you specify which component to upgrade if you do not want to upgrade all components.

For ease of use, you can manage upgrades for a number of C-series Controllers by copying a complete CD image file to be used for an upgrade to an FTP site in your network. You then upgrade each system by using the files on the FTP site. Alternatively, you can copy the complete CD image to a USB drive and install from there.

To upgrade C-series Controller software:

- Enter the **request system upgrade** command.

```
user@host> request system upgrade url url
```

where *url* is one of the following:

- **ftp://host/path**—Path on an FTP site or on the local system
- **usb:**—Local USB disk

For example:

```
user@host> request system upgrade url ftp://myserver/SRC-PE-3.0.0R1
Setting up Upgrade Process
Setting up repositories
Reading repository metadata in from local files
Resolving Dependencies
--> Populating transaction set with selected packages. Please wait.
---> Downloading header for python-ldap to pack into transaction set.
---> Package python-ldap.i386 0:2.0.6-1 set to be updated
--> Running transaction check
```

Dependencies Resolved

=====

Package Arch Version Repository Size

```
=====
Updating:
python-ldap      i386      2.0.6-1      umc-upgrade
150 k
```

Transaction Summary

```
=====
Install      0 Package(s)
Update       1 Package(s)
Remove       0 Package(s)
Total download size: 150 k
Downloading Packages:
```

```
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

```
Updating : python-ldap ##### [1/1]
```

```
Updated: python-ldap.i386 0:2.0.6-1
Complete!
```

The C-series Controller automatically reboots at the end of the upgrade.

- Related Topics**
- Overview of Software Management on a C-series Controller
 - Before You Upgrade the Software on a C-series Controller
 - Preparing the Software Images on the FTP Server
 - Upgrading SRC Software for a Component
 - Restoring the Files in a Snapshot