

Installing Software on EX-series Switches (CLI Procedure)

You can upgrade software packages on a single fixed-configuration switch, on an individual member of a virtual chassis, or for all members of a virtual chassis.

To install software upgrades on an EX-series switch with the CLI:

1. Download the software package as described in [Downloading Software Packages](#) from Juniper Networks.
2. Copy the software package to the switch. We recommend that you use FTP to copy the file to the `/var/tmp` directory.
3. To install the new package on the switch, enter the following command:

```
user@switch> request system software add source [member member_id] reboot
```

Include the `member` option to install the software package on only one member of a virtual chassis. Other members of the virtual chassis are not affected. To install the software on all members of the virtual chassis, do not include the `member` option.

Replace `source` with one of the following paths:

- For a software package that is installed from a local directory on the switch—`/pathname/package-name` , .
- For software packages that are downloaded and installed from a remote location:
 - `ftp://hostname/pathname/package-name`
 - `http://hostname/pathname/package-name`

Where `package-name` is, for example, `jinstall-ex-9.0R2-domestic.tgz`

- Related Topics**
- [Installing Software on EX-series Switches \(J-Web Procedure\)](#)
 - [Troubleshooting Software Installation](#)
 - See the *JUNOS Software System Basics and Services Command Reference* for details about the `request system software add` command.
 - [Understanding Software Installation on EX-series Switches](#)

