



CHAPTER 6

Upgrading NAM Software

Cisco occasionally provides upgrades to NAM software you can download and install on your Cisco NAM 2220 appliance. You might also use the downloadable software to restore your appliance software in the case of a catastrophic failure.

After you upgrade or restore your appliance software, if you have backed up your NAM appliance configuration, you can restore that configuration and resume network monitoring without undue delay.

This chapter contains the following sections:

- [Backing Up Your Configuration](#)

After you complete any changes to your NAM appliance configuration, use the command-line interface to upload your NAM configuration to an archive server.

- [Upgrading Your Software](#)

Download a version of NAM 4.0 software, and use a single CLI command to perform the software upgrade.

- [Restoring Your Configuration](#)

Use the command-line interface to restore your previous NAM configuration.

Backing Up Your Configuration

Before you begin the upgrade process, we recommend that you perform a complete backup of your current NAM configuration.



Note

Having a backup configuration file can save you time and frustration if your NAM appliance should suffer a hard disk failure that requires you to reformat or repartition your hard disk drives.

To back up your current configuration, use the NAM CLI **config upload** command like the following:

```
config upload ftp://user:password@server//path
```

For example:

```
config upload ftp://admin:secret@172.20.104.11//archive/nam_config
```

The **config upload** command sends a copy of the NAM running configuration to the destination you specify. The copy of your configuration is stored in a back-up configuration file with an ending suffix of **.config** as in **NAM_host-nam2220-4.0.config**. The destination address should be a valid server name and directory path where you have read and write permissions.

Upgrading Your Software

You can download NAM application software for the Cisco NAM 2220 appliance from the Cisco.com at the following URL:

<http://www.cisco.com/cgi-bin/tablebuild.pl/nam-appl>

Look for a file that begins with nam-2200, as in **nam-2200.4-0-1.bin.gz**, the initial release of NAM 4.0 software. The file will be described as the NAM2200 Application Image.

You might want to download the NAM application software to the same server where you archived your NAM configuration.

Use the NAM CLI command **upgrade** to perform the software upgrade:

```
upgrade ftp://user:password@server//path
```

As in the following example:

```
upgrade ftp://admin:secret@172.20.104.11//archive/nam_software/nam-2200.4-0-1.bin.gz
```

Restoring Your Configuration

After you complete a software upgrade or re-install, you can restore your previous configuration if you have backed up your configuration as described in [Backing Up Your Configuration, page 6-1](#).

Use the **config network** command to restore your previous NAM configuration, as in the following:

```
config network ftp://user:password@server//path
```

For example:

```
config network  
ftp://admin:secret@172.20.104.11//archive/nam_config/NAM_host-nam2220-4.0.config
```