



CHAPTER 5

Backing up and Restoring NAM Configuration

You can install/ re-install NAM on your Cisco NAM 2204 appliance. You might also use the downloadable software to restore your appliance software in the case of a catastrophic failure.

After you 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.

- [Restoring Your Configuration](#)

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



Note

In this release, upgrading the NAM software is not supported.

Backing Up Your Configuration

Before you begin the install/ re-install process, we recommend that you perform a complete backup of your current NAM configuration. Doing so will archive your current configuration which will be helpful if you have difficulties duplicating your previous configuration after the installation.

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

```
root@172-20-104-106.yourcorp.com# config upload
ftp://admin:secret@buserver//archive
Building configuration, please wait... Done.
```

```
Uploading the configuration to '172-20-104-106-nam-5.1.config'
on 'ftp://admin:secret@buserver//archive', This may take few minutes ...
```

```
Uploading the namxml setup to 172-20-104-106-nam-5.1.config.namxml.tar on
ftp://admin:secret@buserver//archive
Operation completed.
```

The **config upload** command sends a copy of the NAM running configuration and archive of NAMs setup files in XML format 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-nam2204-5.1.config**. The destination address should be a valid server name and directory path where you have read and write permissions.

Restoring Your Configuration

After you complete the installation of the NAM application software, you can restore your previous configuration if you have backed up your configuration as described in [Backing Up Your Configuration](#).

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

```
root@172-20-104-106.yourcorp.com# config network
ftp://admin:secret@buserver//archive/172-20-104-106-nam-5.1.config
Downloading
ftp://admin:secret@buserver//archive/172-20-104-106-nam-5.1.config, please wait ...

ftp://admin:secret@buserver//archive/172-20-104-106-nam-5.1.config (8K)
/tmp/lrcfile.txt.26012 [#####] 8K | 3536.73K/s
8409 bytes transferred in 0.00 sec (3485.68k/sec)
Downloading
ftp://admin:secret@buserver//archive/172-20-104-106-nam-5.1.config.namxml.tar,
please wait ...

ftp://admin:secret@buserver//archive/172-20-104-106-nam-5.1.config.namxml.tar (50K)
namxml.tar [#####] 50K | 4932.96K/s
51200 bytes transferred in 0.01 sec (4918.41k/sec)

Download completed.

Configuring the NAM. This may take few minutes, please wait ...

NAM configuration completed.
To view the results, use the command 'show log config'.
```