

IONMM

Application Note M05 – Backing Up the Configuration

Backing Up the Configuration

The following procedure describes how to back up the configuration of one or more modules in the ION system. The backup file is stored in the IONMM.

IMPORTANT

Doing a reboot, restart or upgrade of the IONMM, a power restart of the chassis, or a reset to factory settings will cause all configuration backup files, HTTPS certification file, SSH key file, and Syslog file to be lost.

Steps for Backing up the Configuration

1. Access the IONMM through the Web interface
2. Select the **Provisioning** tab.

The screenshot shows the IONMM web interface with the 'PROVISIONING' tab selected. Below the navigation tabs, there are input fields for 'TFTP Server Address' (0.0.0.0) and 'Status' (No Action). Underneath, there are 'Backup' and 'Restoring' tabs, with 'Backup' selected. A table titled 'Select Modules to Back Up (Download config files after backing up is done)' is displayed. The table has columns for 'Select', 'Index', 'Module', 'Config File (Click to Modify)', 'Prov Status', and 'TFTP Action'. Four modules are listed, each with an unchecked checkbox and a 'Download' button. At the bottom of the table are 'Refresh', 'Back Up', and 'Help' buttons.

Select	Index	Module	Config File (Click to Modify)	Prov Status	TFTP Action
<input type="checkbox"/>	1	[03]IONMM	1-3-IONMM.config		Download
<input type="checkbox"/>	2	[09]C3220-1040	1-9-C3220-1040.config		Download
<input type="checkbox"/>	3	[09:L2]REM:C3221-1040	1-9-2-C3221-1040.config		Download
<input type="checkbox"/>	4	[14]C2220-1013-D	1-14-C2220-1013-D.config		Download

3. Select the check box of each module to be backed up.
4. Do you want to rename the backup file?



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Yes	No
a) In the Config File column, click the file name. b) Type a new name for the backup file. Note , the file name must be from 1–63 characters in length and must end with .config . c) Continue with Step 5 .	Continue with Step 5 .

5. Click **Back Up**.

6. When the confirmation window appears, click **OK**. The backup file is saved in the IONMM.

7. To send a copy of the backup file to the TFTP server:

- a) In the **TFTP Server Address** field, enter the IP address of the server.
- b) Click **Download**.
- c) When the successful completion message appears, click **OK**.



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