Updating InfraStruXure Manager

Introduction

Use the following procedure to update an InfraStruXure Manager server when an update is available for that server:

1. Enable FTP at the InfraStruXure Manager Server
2. Download the Update File to your InfraStruXure Manager Client
3. Use FTP to Transfer the Update File to the InfraStruXure Manager Server
4. Apply the Update

Enable FTP at the InfraStruXure Manager Server

During the update procedure, FTP is used to import the update file to the InfraStruXure Manager server. To enable the FTP service at the server:

1. Log on to the InfraStruXure Manager server you want to update.
2. Select **FTP Settings**, a **Network** option in the **System Management** menu.
3. In the "FTP Settings" display, check the **FTP Server Status** field in the "Status" tab to see what it reports:
   – **Started**: Do nothing; the FTP service is already enabled.

- **Not Started**: Click **Apply** to start the FTP service (the **Start service** option is selected when the service is disabled).

You can use the "Username/Password" tab to define the username and password used for FTP access to the InfraStruXure Manager server. By default, both settings use `apc` (lowercase).

Download the Update File to your InfraStruXure Manager Client

Before you can update the InfraStruXure Manager server, the update file must be downloaded from the download page at the APC Web site. The following procedure describes a simple way to access and download the update file.

1. Use a Web browser to access the APC Web site (**www.apc.com**).

2. At the top of the home page, click **Products**.

3. Under the **Product Selectors** heading in the products page, click **Software & Firmware**.

4. Under the InfraStruXure Manager section in the download page, click the **Free Download** button associated with the available update. For example, click the **ISX Manager v4.1.0 Update** button if you are updating an InfraStruXure Manager v4.0 to v4.1.

5. Follow the links to download the update tar file (ISX4_1_0_12.tar for this example) to a directory at your InfraStruXure Manager client.

6. See Use FTP to Transfer the Update File to the InfraStruXure Manager Server to export the tar file (ISX4_1_0_12.tar for this example) to the InfraStruXure Manager server.

Use FTP to Transfer the Update File to the InfraStruXure Manager Server

Once you download the update tar file from the APC Web site, as described in Download the Update File to your InfraStruXure Manager Client, use the following procedure to export that file to the InfraStruXure Manager server:

1. At a command prompt, use the `cd` command to navigate to the directory that contains the update file (ISX4_1_0_12.tar for this example).

2. Type `ftp` and the IP address of the InfraStruXure Manager server.

3. At the `User` prompt, type the server's FTP username (the default is lowercase `apc`) and press ENTER.

4. At the `Password` prompt, type the server's FTP password (the default is lowercase `apc`) and press ENTER.

5. At the `ftp>` prompt, type `bin` (or `binary`) and press ENTER.

6. At the next `ftp>` prompt, type `put ISX4_1_0_12.tar` (for this example) and press ENTER.

7. At the next `ftp>` prompt, type `bye` and press ENTER to exit FTP.

8. See Apply the Update to update the InfraStruXure Manager server.

Apply the Update

Once the update tar file has been imported at the InfraStruXure Manager server, as described in Use FTP to Transfer the Update File to the InfraStruXure Manager Server, you can use that file to update the InfraStruXure Manager server.

1. If necessary, log on to the server.

2. Select **Apply InfraStruXure Manager Updates** from the **Updates** menu.

3. Check-mark the box for the InfraStruXure Manager update listed in the **Available Product Updates** section of the "Product Update" display, and click **Apply**.

4. When asked if you want to continue, click **Yes** to reboot the server.

5. When a pop-up message informs you that the connection has been lost, click **OK**.

6. Wait about 10 minutes, then use the "Server Log On" display to attempt to log on to the server; keep trying about every minute or so until successful.

7. Select **About** in the **Help** menu to verify that the **Server Version** is now **4.1 Build 12**.

8. Update your InfraStruXure Manager client, as follows:

   a. Close the client and the browser window used to access the InfraStruXure Manager server.

   b. Use a new browser window to connect to the updated server.

   c. When asked if you want to install the InfraStruXure Manager client, click Yes.

   d. Log on to the server.

   e. Select **About** in the **Help** menu to verify that the **Server Version** and **Console Version** are both the same.

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