

FTP/TFTP Server Configuration

VBP

Multiple backup files with different system configurations can also be created and stored locally in the VBP appliance or on remote TFTP servers. The Command Line Interface (CLI) provides access to these files and the utility that enables you to copy them. The CLI can be accessed with a local terminal connection or remotely using SSH.

Follow these guidelines when connecting to the CLI:

Use a straight-through or null modem cable to connect to the console port of the VBP series appliance (Note: 5300xxx appliances use a null modem cable).

Use a terminal emulator such as HyperTerminal set to a baud rate of 9600, 8 data bits, 1 stop bit, NONE for flow control.

Alternatively, you can connect to the VBP series appliance remotely using SSH. Log on as root and enter the password provided by Polycom support.

Note: Only two backup files can be stored in the VBP series appliance's flash memory because of size constraints. Also, it is recommended that you create a backup file after any configuration changes are made to the VBP series appliance. This is to prevent the loss of any configuration changes made since your last backup in the event that you must restore the system configuration.

Using the configuration backup command

The ***ewn*** command is used to perform backup file operations with the Command Line Interface (CLI).

The syntax for the ***ewn*** command is as follows:

USAGE:

ewn help/list

ewn save/load/delete [file name]

ewn upload/download [file name] [ip address]

where file name must use extension .conf1 or .conf2

At the command prompt (bash#), you can create the backup file, store it to local flash, copy it to a remote TFTP server, copy it from a remote TFTP server, delete it, load it, or list all available backup files.

Creating a backup file and save to local flash:

The following command creates a backup file of the current running configuration and saves it to local flash memory:

```
bash# ewn save <filename>
```

Filename format (must use extension .conf1 or .conf2):

<filename1>.conf1

<filename2>.conf2

<filenameX> can be a combination of both letters and characters. For example, EWNxx_041503.conf1 or location1_Exx00.conf2. Trying to use any other filename format will result in the error message: "EWN_ERROR_BAD_FILE_NAME".

Note: The .conf extensions have special significance. If you save a configuration with <filenamenew>.conf1, any existing older <filename-old>.conf1 will be overwritten with the new one.

Copy a backup file to a remote TFTP server:

The following commands copies a backup file from the VBP series appliance to a TFTP server.

```
bash# ewn upload <filename> <tftp server IP Address>
```

Download a backup file from a remote TFTP server:

The following command downloads a backup file from a TFTP server to the VBP series appliance.

```
bash# ewn download <filename> <tftp server IP Address>
```

RSS

To configure an FTP server for backup:

1. 1 Go to Admin > Data Backup/Restore.
2. 2 Select Enable Data Backup/Restore.
3. Configure the following settings:
4. **Server Address:** Enter the IP address and port of the FTP server.
5. **User Name and Password:** Enter the account and password for login to the FTP server. If the FTP server has anonymous logins enabled, you can click Use Anonymous to log in using anonymous account. Note: The registered FTP user should possess read-write permissions to user root directory.
6. **Enable SSL:** Set whether to enable SSL encryption for the communication between the Polycom RSS 4000 system and FTP server. The system can only support implicit SSL FTP.
7. Click Update. The system restarts to apply your changes.

8. When the Polycom RSS 4000 system is connected to the FTP server, Backup/Restore Status on the page displays Connected.

CMA

You can Schedule Weekly Archives of the CDR Report

1. Go to Admin > Report Administration.
2. In the Report Administration page, select Enable Weekly FTP
3. **First day of weekly archive:** Specifies the day on which the system will transfer archives. By default, this is Sunday. As needed, you can select a different day for the transfers.
4. **Use Secure FTP(SSL/TLS):** Specifies whether or not the archives will be transferred over an encrypted Secure Sockets Layer (SSL) or Transport Layer Security (TLS) connection. By default, the system does not secure the transfers.
5. **Host name or IP Address of FTP server :** Specifies the server to which the archives will be transferred. By default, the system transfers the archives to a location on its local server. You can change this to an external server.
6. **FTP Port:** Specifies the port through which the archives will be transferred. By default, this is system port 21.
7. **FTP User Name/FTP Password/Confirm FTP Password:** Specifies a user name and password combination for accessing the FTP server. This must be a valid user account on the FTP server
8. **FTP Directory:** Specifies the directory on the server to which the archives will be transferred.
9. To verify that the FTP settings are functional, click Test Archive Settings.
10. When the settings are correct, click Save Settings.