

Performing NetVanta 7060/7100 Backup via FTP

It is always recommended that a full backup copy of the configuration for the NetVanta 7060/7100 and IP Phones be saved once the configuration is finalized. Some IP Phone Configs can be stored on the flash memory or the CFLASH. It is recommended that you copy the entire contents of the both locations as a backup.

There are two methods to perform configuration back-ups:

- ADTRAN n-Command Software (automatic)
- FTP (manual)

This document outlines the FTP backup method.

Connecting to the NetVanta 7060/7100 via FTP

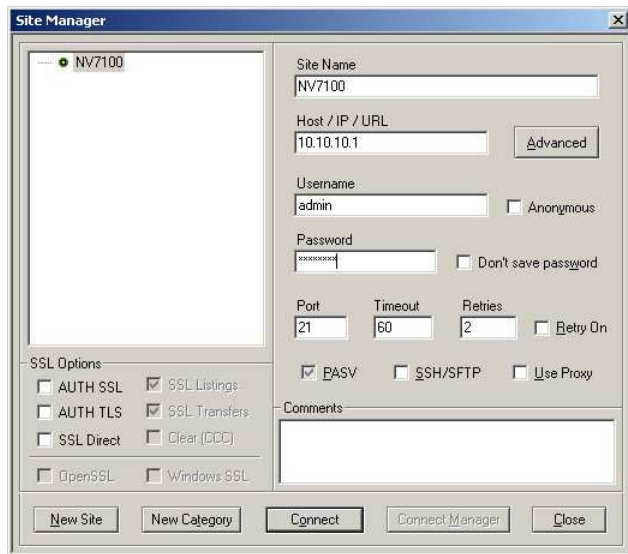
The FTP Server within the NetVanta 7060/7100 is enabled by default. However, the configuration command to enable it is “ip ftp server”.

It is recommended that you use a graphical interface FTP client to support batch file transfers since MS DOS FTP does not support this.

MS DOS Command Line FTP

1. At the DOS prompt, enter “ftp x.x.x.x” where x.x.x.x is the IP address of the NetVanta 7060/7100
2. When prompted, enter the username (either “admin” or “polycomftp”) and password.

FTP Graphical Interface Client (CoreFTP in this example)

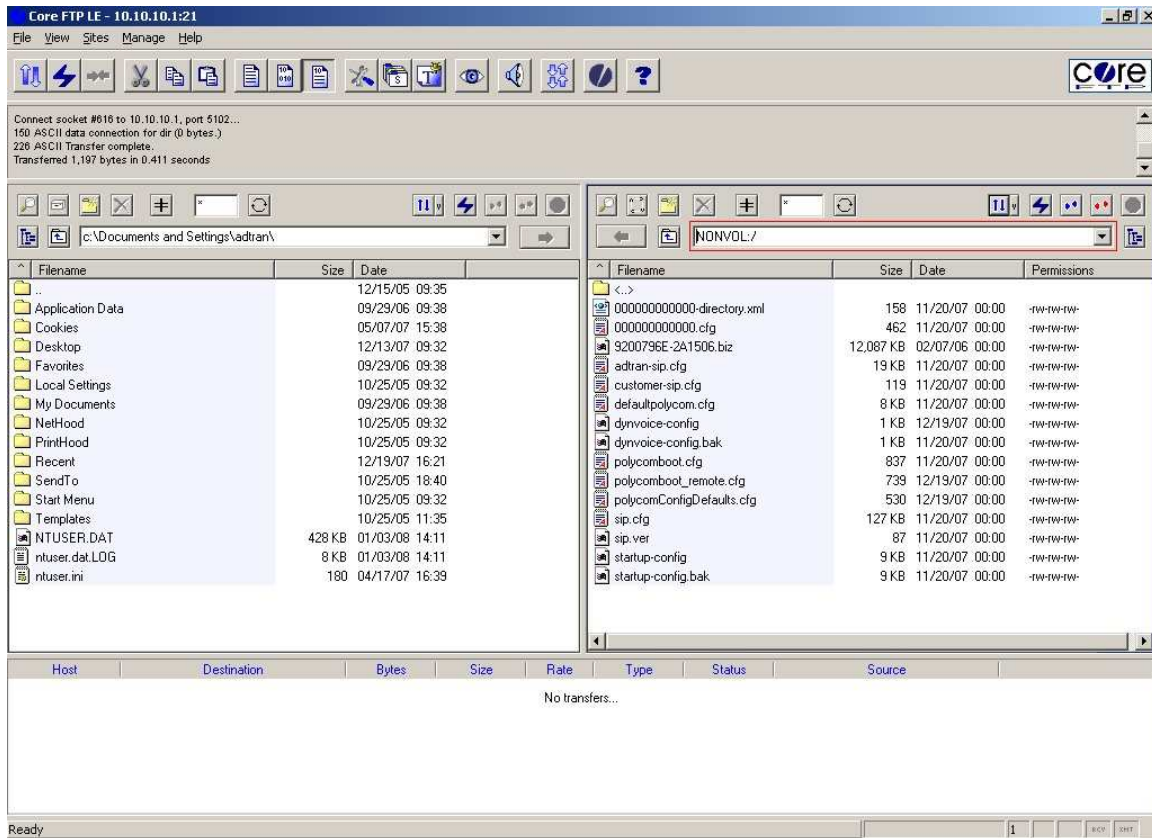


1. Create a new session/site (under Site Manager).
2. Enter the “Host/IP/URL”, username and password for the NetVanta 7060/7100.

Accessing flash and CFLASH via FTP

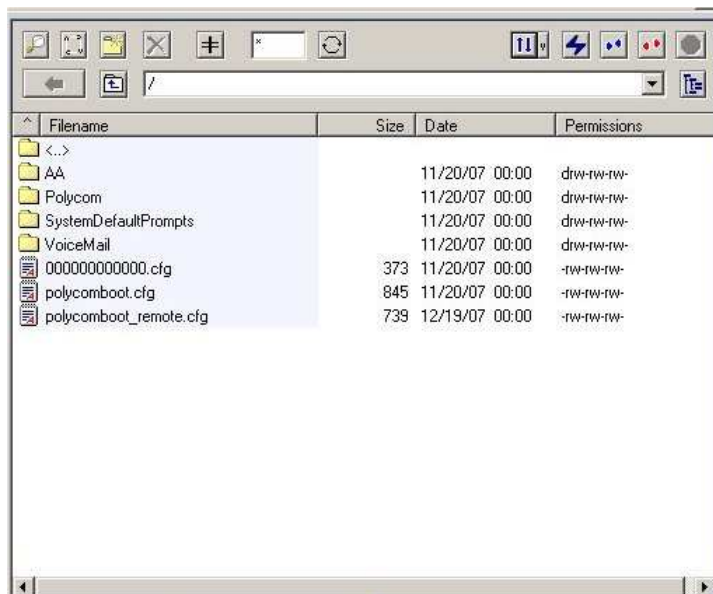
In CoreFTP (or other FTP clients), enter “NONVOL:” or “CFLASH:” in the Remote Folder field to change between flash and CFLASH.

Note: the remote folder command is not supported in Windows Explorer.



Which Files to Copy

Notice that there is a folder structure on CFLASH. It is recommended that you copy all files, folders, and sub-folders from CFLASH as well as all files from flash memory. Be sure to preserve the folder structure when copying files and folders.

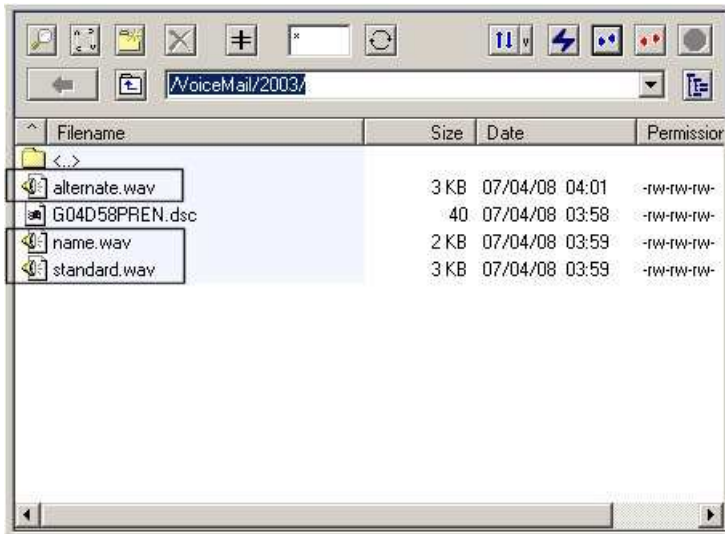


Restoring Folders and Voicemails

Folders should be restored in the same method used above to copy them. Make sure that the exact folder structure is kept when copying files to CFLASH.

Restoring Voicemail Greetings

Voicemail Greetings are stored in the subfolder for the User Account under the Voicemail folder. See below for an example.



The following files are used for Voicemail Greetings with AOS 15 and above:

- alternate.wav – Alternate Greeting for the user (optional)
- name.wav – Name of user recorded in the Voicemail Setup Wizard
- standard.wav – Standard Greeting for user recorded in the Voicemail Setup Wizard

Restoring Voicemail Messages

Voicemails are keyed to the folder structure so it is very important that all files and folders in the Voicemail folder get copied to ensure that voicemails are not lost. Also, the system keeps a record of the age of messages for expiration management in a hidden file on CFLASH. The process below outlines how to copy this file from the system so that you can restore it to another system (and overwrite the existing age file).

Note that this process requires a TFTP server to accept the file since it's hidden and cannot be accessed via FTP.

Making a backup copy of the age file

1. Log into the 7060/7100 Command Line Interface (CLI) via Telnet or SSH
2. Enter "copy cflash tftp"
3. Enter the "Address of the remote host" (your TFTP server address).
4. Enter "Voicemail/Messages/.age.txt" for the "Source filename".
5. Enter ".age.txt" for the "Destination filename".

Restoring the age file

Note that Windows may change the filename from ".age.txt" to "age.txt" when it is copied. This file must be copied to the system before any Voicemail Messages are restored. Otherwise you risk all of the Messages expiring and being deleted.

1. Log into the 7060/7100 Command Line Interface (CLI) via Telnet or SSH
2. Enter "copy tftp cflash"
3. Enter the "Address of the remote host" (your TFTP server address).
4. Enter "age.txt" for the "Source filename".
5. Enter "Voicemail/Messages/.age.txt" for the "Destination filename".