

Application Note

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Using File Transfer Protocol to transfer files to a PC from the NIC10G & 2.5G

Purpose/Description

The Purpose of this procedure is to provide instructions on how use File Transfer Protocol (FTP) to transfer files, including test results, to a PC's C drive. It is assumed the user has access to a PC and has a network connection to the NIC10G or 2.5G.

Call up a DOS Command Session on your PC to bring the file to your C drive.

AT THE DOS WINDOW - COMMANDS:

- At C:\> type **ftp** then the IP address of the NIC - **ftp nnn.nnn.nnn.nnn** (enter)
- type the user name **anonymous** (enter two times)
- type **dir** (enter)
- type **get** (enter)
- type the filename (enter)
- type **quit**.

A screenshot of a DOS command window titled "Command Prompt - File 10.1.8.25". The window shows the following text:

```
Microsoft Windows [Version 5.00.2195]
(c) Copyright 1985-2000 Microsoft Corp.

C:\>ftp 10.1.8.25
Connected to 10.1.8.25.
220 221-222 Microsoft FTP Service [Version 3.80].
User (10.1.8.25:(none)): anonymous
331 Anonymous access allowed, send identity (e-mail name) as password.
Password:
230 Anonymous user logged in Guest access).
ftp> dir
200 PORT command successful.
220 Opening ASCII mode data connection for /bin/ls.
-rw-rw-r-- 1 user group 8 Jan 23 1988 6096
-rw-rw-r-- 1 user group 1521 Aug 4 21:07 example.set
225 Transfer complete.
ftp> get example.set
200 PORT command successful.
220 Opening ASCII mode data connection for example.set(1521 bytes).
226 Transfer complete.
ftp> quit
```

Example on left:
ftp 10.1.8.25 (enter)
anonymous (enter)
(Enter again - no password required)
dir (to view files) (enter)
get example.set (that is the name of the file in this apps note – yours will differ)
(enter)
Quit.

The file is saved on the C-Drive. You can open using wordpad or any similar text-only application. The file can be saved as any type of word document. Screen shots, saved on the test set as a file, are brought to the C Drive as bitmap images, and can be opened using most paint and/or image programs.

- Note:
- .SET** is the extension for a SETTINGS report.
 - .STAT** is the extension for a STATISTICS report
 - .EVT** is the extension for an EVENTS report.
 - .APS** is the extension for a APS report.
 - .BMP** is a screen-shot.