

The configuration of FTP Client In MSR Series

Keywords: MSR;FTP Client

I Requirement for the diagram

PC connect with MSR, config the ip address, config MSR as FTP Client, PC as FTP Server, Starting FTP Server on PC(Using 3C Daemon)Realizing file up-load and down-load.

Device List: 1 MSR; 1 PC

CMW Version: Version 5.20, Beta 1106

II Network topology

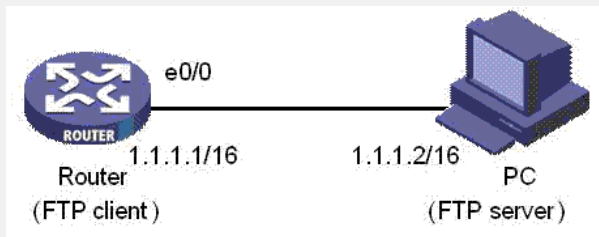


Figure 1 MSR as FTP Client

III Steps of configuration

- 1) Connecting all the devices as showed in Figure 1, configuring the E0/0 with address 1.1.1.1/16, PC's address is 1.1.1.2/16;
- 2) Start FTP Server on PC, make sure about the ftp user name and password;
- 3) Configuring the Router as below:

```

UP Load File
<Router>ftp 1.1.1.2
Trying 1.1.1.2 ...
Press CTRL+K to abort
Connected to 1.1.1.2.
220 3Com 3C Daemon FTP Server Version 2.0
User(1.1.1.2:(none)):ftp
331 User name ok, need password
Password: //here input : ftftp
230 User logged in

//File download, Source filename and Destination filename will keep the original name if there has no modify
[ftp]put <Source filename> <Destination filename>

//A Success UP load result:
227 Entering passive mode ()
125 Using existing data connection
226 Closing data connection; File transfer successful.
FTP: xxxx byte(s) sent in xxx second(s), xxxKbyte(s)/sec.

Down Load File
<Router>ftp 1.1.1.2
Trying 1.1.1.2 ...
Press CTRL+K to abort
Connected to 1.1.1.2.
220 3Com 3C Daemon FTP Server Version 2.0
User(1.1.1.2:(none)):ftp
331 User name ok, need password
Password: //here input: ftftp
230 User logged in

//File download, Source filename and Destination filename will keep the original name if there has no modify
[ftp]get <Source filename> <Destination filename>
//A success download result:
227 Entering passive mode
125 Using existing data connection
226 Closing data connection; File transfer successful.
FTP: xxx byte(s) received in xxxsecond(s), xxxK byte(s)/sec.
//Check result,using dir to show the download file
<Router>dir

```

IV Key notes in the configuration

- 1) Make sure both device are reachable;
- 2) Make sure all the user name, password that input are all correct;