

Remote Access with HTTP/FTP Port Forwarding for PCs

HAMMER STORAGE System Configuration N1

System

- General Setup
- Alerts Setup
- Change Admin Password
- Firmware Update
- Printer Management
- Configuration Management
- Advanced Setup

Network

- ▶ LAN
- Services
- Workgroup/Domain Setup

Storage

- Disk Management
- Volume Management
- Share Management
- USB Management

Network: LAN

Network Mode: Static

IP Address: 192.168.1.2 / 24 (255.255.255.0)

Default Gateway: 192.168.1.1

DNS Servers: 78.87.76.120, 78.87.71.120

MTU Size (Bytes): 1500 (Default: 1500)

Submit

Note:
For the MTU size larger than '1500', the client machine and the network switch must also support the same MTU size. The common MTU size for jumbo frame is '9004'. The rule for calculating valid MTU is $(MTU\ size - 1500) \bmod 8 = 0$. ('xxx mod 8' means the value 'xxx' can be divided by 8).

1. Give the MyShare a static IP address that is not assigned to another device. The default gateway will be the IP address of your router. The DNS Servers will be the same as with DHCP. If you don't know them, you can find them by opening network connections in my network places, then double clicking on the correct "local area connection." Then click on the support tab, and click on the details button in the middle of the window. The DNS Servers IP addresses will be toward the bottom of the information windows that pops up.

Recommend using "Static IP Address" instead of "DHCP IP Address".

STATIC: Permanent IP Address.

DHCP: Changes without notice and is assigned by router.

2. Set Port Forwarding on your router. Look to the documentation that came you're your router on how to do this and access it (you can access your router usually by typing "HTTP://192.168.0.1 or 192.168.1.1" into your web browser. Setup port 21 for FTP and port 80 for HTTP to forward to the MyShare device's IP address.

3. Do you know your Cable/DSL Router IP Address? If not, you can call your internet provider for it or there are websites that will tell you what it is.

4. When you ftp or http your Cable/DSL Router, it automatically forwards it to the myshare giving you access to login. To connect via HTTP, just type in "HTTP://IP address of your Cable/DSL router/" into the address bar of whichever web browser you use.

5. You can use a FTP utility, the "command prompt" in windows, or Internet Explorer to FTP.

```
Command Prompt - ftp 71.205.131.99
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

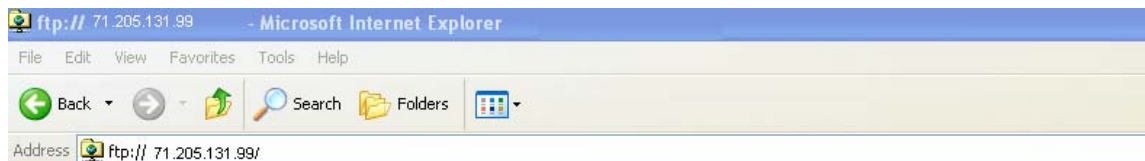
H:\>ping 71.205.131.99

Pinging 71.205.131.99 with 32 bytes of data:
Reply from 71.205.131.99 : bytes=32 time=284ms TTL=114
Reply from 71.205.131.99 : bytes=32 time=345ms TTL=114
Reply from 71.205.131.99 : bytes=32 time=288ms TTL=114

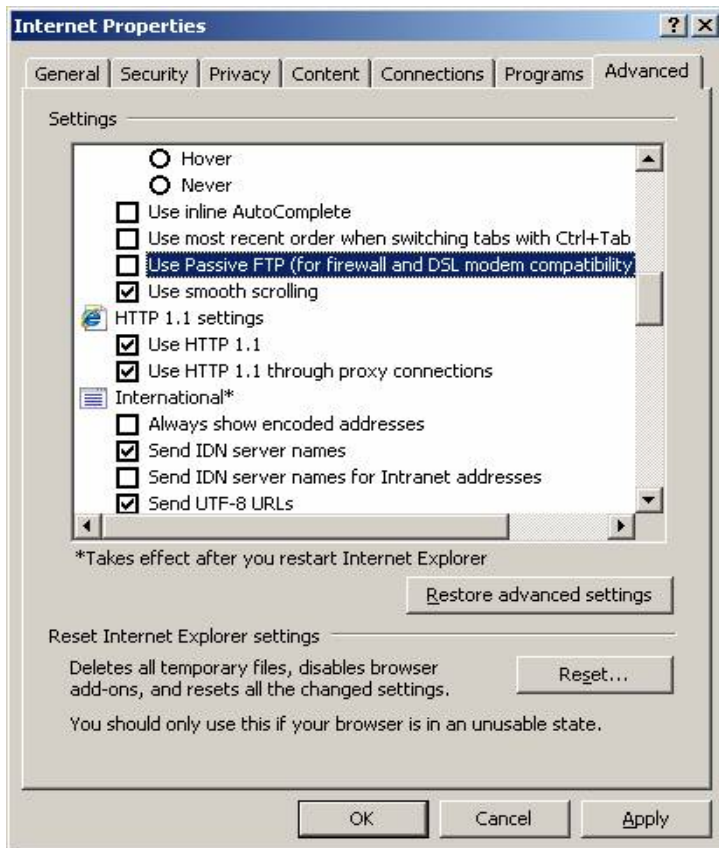
Ping statistics for 71.205.131.99 :
    Packets: Sent = 3, Received = 3, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 284ms, Maximum = 345ms, Average = 305ms

Control-C
^C
H:\>ftp 71.205.131.99
Connected to 71.205.131.99.
220 vsFTPD 2.0.4+ (ext.3) ready...
User (71.205.131.99:(none)): hammer
530 Permission denied.
Login failed.
ftp>
```

6. You can use windows command prompt to ftp.



7. You can use Internet Explorer to FTP remote access.



You may need to "uncheck" Use Passive FTP in the advanced browser settings of IE7 for it to work well.