



This documents describes a simple method to download a new Image (Packetwise) on PacketShaper. Also, you will have to backup important files to restore configuration after successful upgrade. It's not my intension to replace any official documents, but it was always helpful for me to have some cheat sheets available.

Note: Always consult official Release Notes, as upgrade may differ from version to version.

Backup Configuration Files

Make sure, you have at least following files backed up.

CONFIG.LDI	Traffic tree configuration, including all classes, class IDs, partitions, policies, host lists, and events. Config.lidi also contains all sharable configuration settings such as passwords, site router, SNMP, email, SNTP, and Syslog.
SETTINGS.CFG	Unit-specific settings such as IP address, DNS server, NIC information, and domain name

You can retrieve a cheat sheet on how to Backup and Restore from my webpage:

http://www.bemsel.com/TechTip/RBE_PKTR_BKUP_612.PDF

http://www.bemsel.com/TechTip/RBE_PKTR_RSTR_621.PDF

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Download Image via FTP

1. At the MS-DOS prompt, change to the directory where you downloaded the software image.

```

C:\WINNT\system32\cmd.exe
Directory of Y:\packetwise\6.2.1
06/02/2004 10:26p <DIR> .
06/02/2004 10:26p <DIR> ..
06/01/2004 11:10p 4,202,444 latest.zoo
06/01/2004 11:16p 735,045 PacketShaper_Release_Notes_v621.pdf
2 File(s) 4,937,489 bytes
2 Dir(s) 2,652,131,328 bytes free
Y:\packetwise\6.2.1>

```

2. To open an FTP session to the Packeteer unit, type: `ftp <ipaddress>` where `<ipaddress>` is the IP address of the Packeteer unit

```

C:\WINNT\system32\cmd.exe - ftp 192.168.10.152
Y:\packetwise\6.2.1>ftp 192.168.10.152
Connected to 192.168.10.152.
220 192.168.10.152 PacketShaper FTP server ready.
User (192.168.10.152:(none)):
331 (none) login ok, send PacketShaper touch password.
Password:
230 User touch logged in.
ftp> _

```

When you press Enter, the screen messages indicate that the connection has been made and that the server is ready. Press Enter to bypass the user name and enter PacketShaper touch password

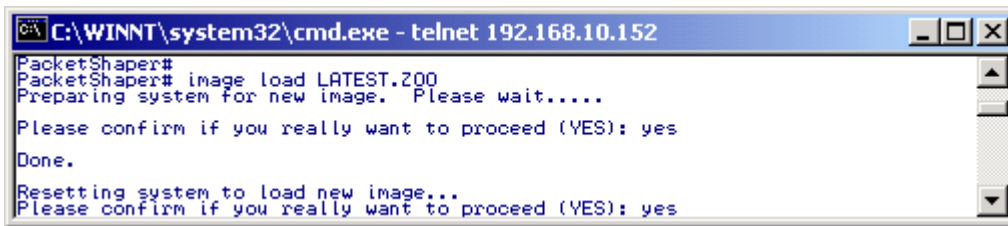


DISCLAIMER

This Technical Tip or TechNote is provided as information only. I cannot make any guarantee, either explicit or implied, as to its accuracy to specific system installations / configurations. Readers should consult each Vendor for further information or support.

Although I believe the information provided in this document to be accurate at the time of writing, I reserve the right to modify, update, retract or otherwise change the information contained within for any reason and without notice. This Technote has been created after studying the material and / or practical evaluation by myself. All liability for use of the information presented here remains with the user

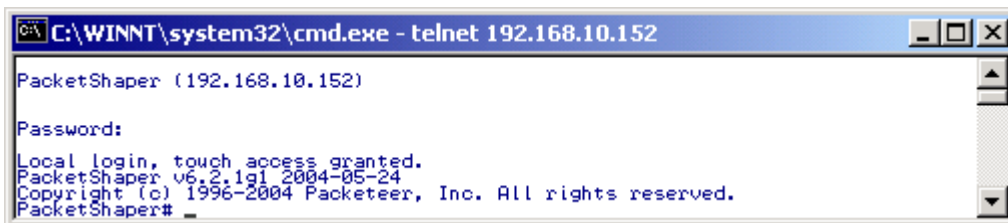
- After it's done, you will be asked to reset to load the new image. Press Enter to proceed.



```

C:\WINNT\system32\cmd.exe - telnet 192.168.10.152
PacketShaper#
PacketShaper# image load LATEST.ZOO
Preparing system for new image. Please wait.....
Please confirm if you really want to proceed (YES): yes
Done.
Resetting system to load new image...
Please confirm if you really want to proceed (YES): yes
  
```

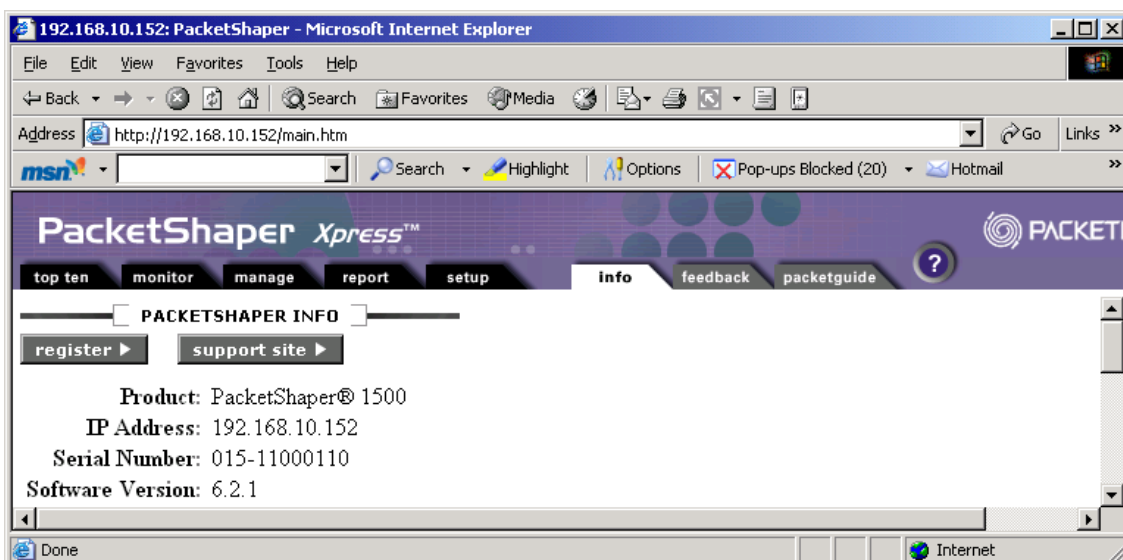
- When the process is complete, close the Telnet window.
- To confirm that the new version was installed, access the PacketWise software either by telnet in again or entering the Packeteer unit's URL in your web browser. After you log in, the software version number will appear in the window.



```

C:\WINNT\system32\cmd.exe - telnet 192.168.10.152
PacketShaper (192.168.10.152)
Password:
Local login, touch access granted.
PacketShaper v6.2.1g1 2004-05-24
Copyright (c) 1996-2004 Packeteer, Inc. All rights reserved.
PacketShaper# _
  
```

or on WUI



- If configuration errors appear on the info screen, see "Correcting Configuration Errors After Upgrading" on page 9 of Release Notes to 6.2.1
- If the configuration didn't load properly (for example, the traffic tree disappeared), see "Loading a Traffic Configuration" on page 9 of Release Notes to 6.2.1