

## INSTALLING SINGLE/MULTIPLE RPM OR BIN FILES

From the Microcode Download web page, a user can select to download one or more files, which in turn can be burned to CD media. The CD can then be taken to the user's system where it should be mounted and the files copied to the appropriate directory.

Download the bin / rpm files from the Microcode Download web page to your PC. Note the filename and case (lower/upper) of the files you downloaded (you may need them later).

- Copy the files to a CD using your CD burning software.
- Insert the CD you just created into the CD/DVD drive of the system you are planning to install the code to.
- Make a new directory and mount the CD. To do this execute the following AIX commands:

- **mkdir cdrom**

- **mount -r -v cdrfs /dev/cdx /cdrom**

Note: there is a space before "/cdrom". The "x" in cdx is 0, 1, 2 etc. This is the unique media device identifier for your hardware configuration.

- Enter the following AIX command to display the files on the CD:

**ls /cdrom**

- This will display the file(s) you previously wrote to the CD.  
Note: Some CD burning software programs may alter the filename. If the original filename was not preserved during the copy to CD, you will need to know it when copying the file to your system.

For example:

**VXA.bin** may be **VXA.bin** (filename unchanged)

**TapeVXA80GB-2120-01.rpm** may be **TapeVXA8.rpm** (filename truncated during the CD write process)

- Use the following AIX commands to copy the file(s) from the CD to your AIX system and place the files with their **original** names to the appropriate directories. You must reference the microcode description file to determine which directory the file(s) will need to be copied to.

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Examples:

If directed to place the VXA.bin file in the **/tmp** directory:

```
cp /cdrom/VXA.bin /tmp/VXA.bin
```

If directed to place the TapeVXA80GB-2120-01.rpm file in the **/tmp/microcode/RPM** directory:

```
cp /cdrom/TapeVXA8.rpm /tmp/microcode/RPM/TapeVXA80GB-2120-01.rpm
```

Note: The above example shows a truncated filename being renamed to the original filename during the copy (if necessary).

- Use the appropriate AIX commands (from the description file) to expand the files and continue the microcode install.
- To remove the CD from the system, enter the following AIX command:

```
umount /cdrom
```

- Refer to the microcode description file for code installation instructions.