

V2R1 PTF-6 Information



5/24/00

IBM NetVista Thin Clients
Access for today, flexibility for tomorrow



► Improved Server Failover

- ◆ Enhanced algorithm so failover to a second server is faster when the primary is unavailable.
- ◆ By default, the new algorithm is used.
- ◆ If the enhanced algorithm fails over too quickly for a particular network environment, you can configure to use the previous method using the service aids in the NVRAM setup menu:
 - ✓ press CTRL+F9 to get the hidden menus
 - ✓ select "9. Misc menu"
 - ✓ select "6. Network Menus"
 - ✓ select "9. More Network Menus" until you get to Network Menu 4
 - ✓ select "2. Retry Acceleration value"



▶ **<USERBASE>/profiles/allkiosk.nsm file**

- ◆ Read after the allncs.nsm during workstation initialization.
- ◆ Used as a common kiosk definition for all workstations using the same configuration server.
- ◆ Helps when creating pre-configured kiosk flash images (so you do not need to know the workstation IP addresss/name or MAC address).

▶ **\$NSM_KIOSK_MODE environment variable**

- ◆ Set via NSM and provides the ability to create a kiosk configuration without hand-editing the *.ksk kiosk templates.

▶ **Auto-restart**

- ◆ Configure auto-restart for applications in the startup folder.
- ◆ When the application exits, it will be restarted in the same manner it was initially started when the user logged in.
 - Note however this function is not currently working for the 3270 and 5250 emulators.



Continued...

▶ Hidden launchbar

- ◆ **Launchbar is not visible/accessible on the desktop.**
 - Unlike the "compressed" launchbar mode where launchbar expands/contracts via Tab Arrow.
 - Use to create a multi-application non-launchbar mode.

▶ Readable Mounts

- ◆ **Attempt to mount **Read-only** home directory and shared configuration file directory during kiosk mode boot:**
 - set **\$HOME** to \$UserBase/home/kiosk on the Configuration Server or the Boot Server.
 - set **\$NSMSHARED** to \$UserBase/nsmshared/kiosk on the Configuration Server or the Boot Server.
- ◆ **Suggest adding/changing files stored in \$HOME or \$NSMSHARED now that kiosk users can access them.**
 - Emulator colormap file in \$NSMSHARED is a good example (prior to PTF-6 there was no way to create a colormap file for a kiosk user because of the lack of persistent storage).



Flash Enhancements



- ▶ **Update Flash Card While Flash-Booted**
 - ◆ Prior to PTF-6, you had to update your flash card via a network boot.
 - ◆ With PTF-6, you can boot from your flash card and obtain flash updates
- ▶ **DO NOT update the flash card if using Series/1000 and AS/400 code server**
 - ◆ Do not create an updated image
 - ◆ Turn Flash Update OFF
 - ◆ Fix in PTF-7
- ▶ **Read/Write capability on flash card enabled for NetVista Express only**