LAN Services Hot Tip #16

July 13, 1992

Using Compaq Diagnostics to Inspect SYSTEMPROs and SYSTEMPRO/LTs

The Compaq Diagnostics diskette contains an Inspect utility that provides detailed information about Compaq SYSTEMPROs and SYSTEMPRO/LTs. For example, the INSPECT utility will display all the specifications about the processor, bus type, numeric coprocessor, ROM versions for video and keyboard controller, memory configuration, just to name a few items.

The most recent copy of the Diagnostic utility, version 8.05, is available from "FsPatches@CTS50@Servers." Change to the subdirectory that matches your floppy-drive format: COMPAQ\DIAGS8.05\3_5 or COMPAQ\DIAGS8.05\5.25; insert a DOS system-formatted high-density diskette into your floppy drive; and run QRST, a utility that will copy the DIAGNOSTICS onto your diskette.

Note before starting:
--Follow the steps after hours, if at all possible.
--Disconnect your server from the WAN before rebooting so that it will initialize faster.

1. From the server console, choose option <4> to "Shut down server software." Answer "Y" to shut down all services, and either "Y" or "N" to notify or not notify users. At the Shut-down menu, select "Prepare Server for Power-off/Reboot."

2. Disconnect your SYSTEMPRO from the WAN (if it's a server).

3. Insert the Compaq Diagnostics diskette (version 8.04 or higher ONLY) into the SYSTEMPRO's floppy drive and press <Ctrl><Alt><Del> to reboot.

4. Press <ENTER> to continue at the "Welcome" screen to get to the Diagnostics 8.05 Menu.

5. Select "Inspect Computer."

6. When INSPECT has completed, press <F8> to save the information to diskette. Name the file according to your file server's name (example: CTS50.INS). Remove the diskette from the drive when INSPECT has finished copying the file.

7. Press <F3> to exit, select "Exit from this utility," then "Exit" once again to reboot the machine.

8. Remove the Diagnostics diskette and store it in a safe place.

9. When all services are "running", reconnect to the WAN.

10. Examine the text file created, print for your records, or follow other instructions regarding the distribution of the file.