NetVista Thin Client Utilities

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IBM NetVista Thin Clients
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► **Thin Client Manager Operations Utility**

◆ **The TCM Operations Utility is a Windows based product that provides remote management services to NetVista thin clients. Some example tasks are:**

➡ Reboot/Shutdown a client

➡ Boot a client using Wake-on-LAN (ethernet only)

➡ Initiate flash update (Requires a TCE Service Utility server)

➡ Save and restore an Express configuration

► **Thin Client Express Service Utility**

◆ **The TCE Service Utility is a Windows based product that provides NFS services and client files to update a Thin Client Express unit.**

► How to get the Utilities

- ◆ **Orderable on CD**

- ◆ **Web Delivery**
  - ➡ URL: http://service.boulder.ibm.com/nc
  - ➡ Follow link to NetVista Utilities in the NetVista download section.
  - ➡ Each utility is a single .exe file. Download this file to a temporary directory and run it to start the installation.
  - ➡ Current README files are on this page also.

► **TCM Operations Utility**

 ◆ **Supported Operating systems**
  ➜ Windows NT Server 4.0 (Service Pack 4)
  ➜ Windows NT Workstation 4.0 (Service Pack 4)
  ➜ Windows NT Terminal Server Edition 4.0 (Service Pack 4)
  ➜ Windows 2000 Professional (Beta Test Only)
  ➜ Windows 2000 Server/Advanced Server (Beta Test Only)

 ◆ **JVM requirements**
  ➜ The Operations utility requires a Java 1.2.2 environment.
  ➜ Install will detect an installed 1.2.2 JDK/JRE and use it. If none exist, it will install a private 1.2.2 JRE if the user requests it.

 ◆ **It is not necessary to reboot Windows after installing or uninstalling this product**

► **TCE Service Utility**

- ◆ **Supported Operating systems**
  - ➡ Windows NT Server 4.0 (Service Pack 4)
  - ➡ Windows NT Workstation 4.0 (Service Pack 4)
  - ➡ Windows NT Terminal Server Edition 4.0 (Service Pack 4)
  - ➡ Windows 2000 Professional (Beta Test Only)
  - ➡ Windows 2000 Server/Advanced Server (Beta Test Only)

- ◆ **Coexistence with NT NSM V1R3 and V2R1**
  - ➡ The TCE Service Utility uses a subset of the eNOD product used in NT NSM V1R3 and V2R1 and only one eNOD can be in control at a time.
  - ➡ NT NSM V2R1 Service Update level 6 is aware of the TCE Service Utility's version of eNOD and will install/uninstall correctly. NT NSM V1R3 is not aware of the TCE Service Utility.

►TCE Service Utility - Continued

- ◆ **Coexistence with NT NSM V1R3 and V2R1 (continued)**
  - ➡ The TCE Service Utility will coexist with V2R1 but V2R1 must be at Service Update 6 level.
  - ➡ The TCE Service Utility will only coexist with V1R3 if V2R1 is already installed on the same server.

- ◆ **TCE Service Utility is a set of Windows Services**
  - ➡ These services provide NFS support for the client to access the server.
  - ➡ There are no direct programs the user needs to start. Services are started automatically.

- ◆ **It is not necessary to reboot the server after an installing or uninstalling this product**