

Solution Spotlight

Migrating from NFS to a Server-Centric Solution

Problem: Organizations typically use a PC-based NFS solution to achieve PC-UNIX interoperability, requiring NFS configuration on every desktop in the network. Installing, configuring, and maintaining an NFS solution escalates the total cost of ownership of a network. Additional problems associated with NFS include file/record locking, costly administration, and the inability to interoperate with disparate network operating systems.

Solution: TAS eliminates the need for NFS on the desktop, achieving transparent interoperability through a server-centric solution. TAS gives clients working on different network operating systems access to a common UNIX server. Ease of administration, seamless interoperability, and high performance make TAS the optimal solution for PC and UNIX interoperability.

Server-Centric TAS: A clear advantage over PC-based NFS for PC-UNIX Interoperability

<i>No additional client software:</i>	TAS works with all popular PC LANs, including the free NOS with WFW or Windows 95/98/2000.
<i>No additional PC administration:</i>	TAS installs directly on UNIX servers and is administered from the server.
<i>No additional user training:</i>	TAS emulates all popular PC LANs.

Some of the advantages of TAS are:

- Combines PC-type locking mechanisms with reliable UNIX locking to protect the integrity of enterprise data.
- Delivers a vendor-neutral solution.
- Enables integration of additional servers with one interoperability solution for UNIX, Mac, Windows, and NetWare clients.
- Allows clients workstations to communicate using their own conventions.
- Provides file and printing services, utilizing UNIX print queues for reliable, secure printer sharing between PCs.
- Improves advanced file security administration with unified Access Control Lists (ACLs).
- Simplifies maintenance of enterprise-wide authentication database with Lightweight Directory Access Protocol (LDAP).
- Provides case insensitive file name mapping for advanced file search.
- Equipped with HTML-based Graphical User Interface enabling administration from any point in the network.

For more information , please visit www.syntax.com/products/libaray.htm

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