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Product overview

OpenText NFS Server

NFS Server solution for Microsoft Windows, access to mission-critical enterprise storage

Offers scalability

Supports **enterprise access control** needs

Provides **automatic name mapping**

Meets **security and compliance** requirements

UNIX® users have no direct access to Microsoft® Windows® file systems to access and exchange files with Windows users. This challenge is compounded by IT's departments desperate need for a solution to provide reliable high-performance and secure file system integration.

OpenText™ NFS Server empowers Windows network-attached storage (NAS) solutions with a true enterprise class NFS server that integrates seamlessly with the Microsoft ecosystem, from its operating system to the Active Directory® service. It is the most advanced PC Network File System (NFS) server available on the market. Most Windows-based NAS solutions lack a reliable and high-performance connection to UNIX and other NFS-based storage devices. NFS Server solves these issues, satisfying the most stringent demands from IT storage professionals and fulfilling the most critical requirements for sharing data between the Microsoft® Windows Server® and UNIX workstations.

Offers scalability

Ensures scalability and failover in Microsoft cluster environments.

Supports enterprise access control needs

NFS Server includes services for better access control with NIS, NIS+, LDAP and Active Directory.

Provides automatic name mapping

Automatic name mapping for storing Windows and UNIX name mapping on directory services.
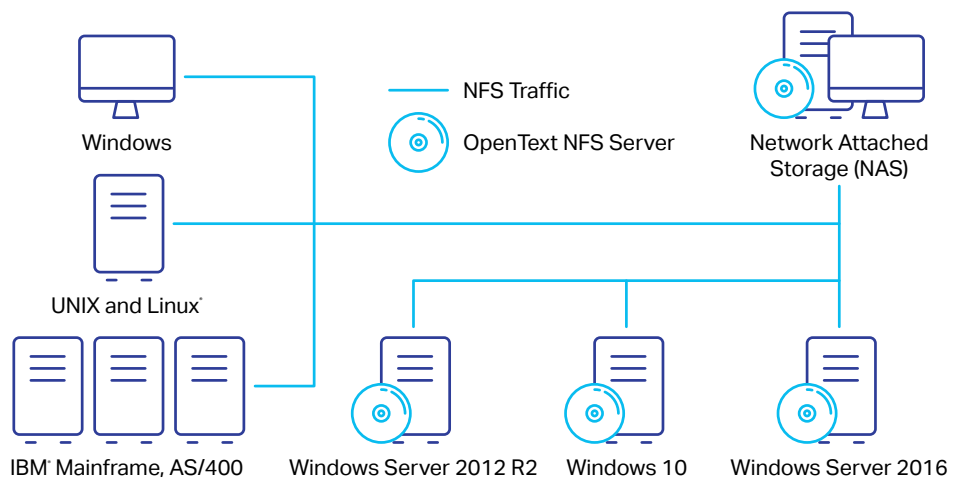
Meets security and compliance requirements

As the only NFS server for Windows that supports NFS v4, NFS Server supports an organization's unique security and compliance requirements.

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OpenText NFS Server features	
System requirements	• Hard drive space: 100 MB • Minimum CPU: Intel® Core™ or AMD 2GHz or higher • Operating systems: Microsoft® Windows® 7, 8.1 and 10, Microsoft Windows Server® 2008 R2, 2012 R2, 2016 and 2019
NFS support	Supports unlimited connections and exported file systems
Directory service support	Enables multiple directory service profiles for each directory service type and provides automount capability
Security	Allows clients to discover the authentication type required through SECINFO
Name mapping server	Offers a new standalone server to map Windows users and groups to UNIX UID and GID, stores name mapping data on any Windows machine running on Active Directory Application Mode (ADAM), integrates with directory services and supports auto mapping

⇥ Learn more

Functioning as the main communication hub, NFS Server is a low-cost component that offers outstanding NFS functionality. It provides seamless integration with Microsoft Server operating systems, interacts efficiently with Microsoft Active Directory or any other enterprise directory service and allows administrators to manage the server using the familiar Microsoft management interface. NFS Server offers the highest functional value at only a fraction of an organization's overall storage solution budget.

Windows — NFS Traffic — ◎ OpenText NFS Server — Network Attached Storage (NAS)

UNIX and Linux˙

IBM˙ Mainframe, AS/400   Windows Server 2012 R2   Windows 10   Windows Server 2016

About OpenText

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