

StorageX 8.0 Namespace Management Use Case

Business Challenge

DFS Namespaces is a role service in Windows Server that enables you to group shared folders located on different servers into one or more logically structured namespaces. DFS Namespaces gives users a virtual view of shared folders, where a single path leads to files located on multiple servers. A common challenge when managing a stand-alone namespace is repairing broken links when files are moved.

- Does your enterprise rely on Microsoft DFS namespace?
- Do you have a fragmented or partial DFS environment?
- Would you like to consolidate or transform your DFS namespace?

How StorageX Namespace Management Works

StorageX DFS management capabilities can abstract a physical file storage environment into a logical, business-focused view that is meaningful to end-users and flexible to manage.

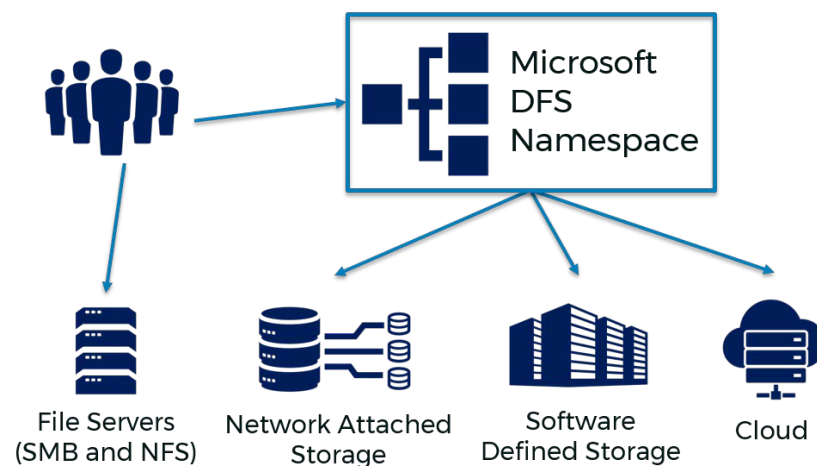
- StorageX can convert a stand-alone namespace to a domain-based namespace to take advantage of storing namespace info in Active Directory (AD).
- StorageX allows searching of file storage resources, file system folders, DFS namespace folders, and CIFS shared folders or sub-folders to determine if a DFS namespace or DFS link targets the object.
- Administrators can perform point-in-time backups or create schedules for recurring backups for both standalone and domain-based namespaces.
- Administrators can generate reports on elements such as namespace status, lists dependencies, root properties, and share properties.
- StorageX enables users to synchronize the logical structures of DFS namespaces across multiple Windows servers, using Namespace Availability policies.



Why StorageX Namespace Management

Enterprises that deploy Microsoft DFS namespaces depend on around-the-clock, uninterrupted operation. For Stand-alone DFS namespaces, the default Microsoft management tools are lacking in two key areas: synchronization and backup.

- StorageX DFS Namespace Management supports Domain-based and Stand-alone DFS namespaces. For stand-alone DFS namespaces, StorageX uniquely provides:
- Synchronization of namespace configuration information across the stand-alone DFS namespace servers.
- Backup and restore of namespace configuration information. Users can restore an existing namespace or merge with another namespace.



Unlock the power of your data and act to manage valuable storage assets.

About Data Dynamics

[Data Dynamics](http://www.datadynamicsinc.com) is a leader in intelligent file management solutions that empower enterprises to seamlessly analyze, move, manage and modernize critical data across hybrid, cloud and object-based storage infrastructures for true business transformation. Its award-winning StorageX platform eliminates vendor lock-in and provides a policy-based, storage management platform to provide the insight, agility, and operational efficiency to transform your data assets into competitive advantage. Used today by 24 of the top Fortune 100 companies, StorageX has optimized more than 160 PB of storage, saving more than 80 years in project time and \$80 million in total storage costs. For more information, please visit: www.datadynamicsinc.com.

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