Active Directory Domain Documentation

contoso.com

CONTOSO FOODS

Date	22 September 2023 14:26:26
Author	W-2K22\sysadmin
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Product	XIA Configuration Server [15.1.19.0]

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Configuration Item

Provides general information for this item.

General Information

Name	contoso.com
Description	The Contoso domain.
Primary Owner Name	System Administrator
Primary Owner Contact	sysadmin@contoso.com

Domain

Active Directory Domain Services (AD DS), provides the methods for storing directory data and making this data available to network users and administrators.

General

Description	The contoso domain.
Child Domain Names	europe.contoso.com
Domain Functional Level	Windows Server 2016
Last Logon Replication Interval	System Default

Identifiers

Domain Name	contoso.com
Distinguished Name	DC=contoso,DC=com
NetBIOS Name	CONTOSO
Parent Domain Name	
Security Identifier	S-1-5-21-3658165781-1802088474-919021730

Forest

Forest Name	contoso.com
Forest Functional Level	Windows Server 2016

Well-Known Containers

Computers Container	CN=Computers,DC=contoso,DC=com
Deleted Objects Container	CN=Deleted Objects,DC=contoso,DC=com
Domain Controllers Container	OU=Domain Controllers,DC=contoso,DC=com
Foreign Security Principals Container	CN=ForeignSecurityPrincipals,DC=contoso,DC=com
Lost And Found Container	CN=LostAndFound,DC=contoso,DC=com
Quotas Container	CN=NTDS Quotas,DC=contoso,DC=com
System Container	CN=System,DC=contoso,DC=com
Users Container	CN=Users,DC=contoso,DC=com

Distributed File System (DFS) Namespaces

A Distributed File System (DFS) namespace provides the ability to logically group shares on multiple servers and display them to users in a simple, treelike structure.

📁 1 Namespaces

Name	Type
📁 \\contoso.com\Public	Domain (Windows Server 2008 mode)

\\contoso.com\Public

A Distributed File System (DFS) namespace provides the ability to logically group shares on multiple servers and display them to users in a simple, treelike structure.

General

Namespace Type	Domain (Windows Server 2008 mode)
Description	The public namespace.
Administrators	NT AUTHORITY\SYSTEM CONTOSO\Domain Admins CONTOSO\Enterprise Admins
State	Enabled (Online)

Referrals

Cache Duration (Seconds)	300
Ordering Method	Lowest cost
Target Failback	False

Advanced

Optimization Type	Optimize for consistency
Access Based Enumeration	False

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Folders

Folders add structure and hierarchy to the namespace with folder targets providing users with actual content.

📁 1 Folders

Name	Path	Description
Shared Documents	\\contoso.com\Public\Shared Documents	The shared documents folder.

Folders

Folders add structure and hierarchy to the namespace with folder targets providing users with actual content.

Shared Documents

Folders add structure and hierarchy to the namespace with folder targets providing users with actual content.

General

Description	The shared documents folder.
Path	\\contoso.com\Public\Shared Documents
State	Enabled (Online)

Referrals

Cache Duration (Seconds)	1,800
Ordering Method	Lowest cost
Ordering Method Setting Source	Inherited from the namespace root
Target Failback	False
Target Failback Setting Source	Inherited from the namespace root

1 Folder Targets

Name	Server Name	Status
\\DC-CS-2K22\Public\Shared Documents	dc-cs-2k22	dc-cs-2k22

Advanced

Permissions Application	Use inherited permissions

\\DC-CS-2K22\Public\Shared Documents

A folder target is the UNC path of a shared folder that is associated with a folder in a DFS namespace and is where data and content is stored.

📁 **General**

Server Name	dc-cs-2k22
State	Enabled (Online)

🔧 **Advanced**

Referral Target Priority	Normal
Referral Priority Rank	0

\\DC-CS-2K22\Public\Shared Documents

A folder target is the UNC path of a shared folder that is associated with a folder in a DFS namespace and is where data and content is stored.

Servers

The servers host the specified Distributed File System (DFS) namespace.

📁 1 Servers

Name	State
dc-cs-2k22.contoso.com	Enabled (Online)

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dc-cs-2k22.contoso.com

The servers host the specified Distributed File System (DFS) namespace.

General

Target Path	\\DC-CS-2K22.contoso.com\Public
Identifier	e09518f5-7dba-4d42-b9bf-82cf9019fe2d
State	Enabled (Online)

Advanced

Referral Target Priority	Normal
Referral Priority Rank	0

Distributed File System (DFS) Replication Groups

When data changes in each replicated folder, the changes are replicated across connections between the members of the replication group. The connections between all members form the replication topology.

1 Replication Groups

Name	Description
Documents replication group	This is the documents replication group.

Documents replication group

A Distributed File System (DFS) replication group is a group of servers participating in the replication of one or more replication folders.

General

Administrators	CONTOSO\Domain Admins CONTOSO\Enterprise Admins NT AUTHORITY\SYSTEM
Description	This is the documents replication group.
Identifier	d9ba9399-d185-4149-bb51-1285e45b67be
State	Normal

Replication Schedule

Time Zone	Local time of the receiving member

Replication Schedule Windows

Day	Day	End Time	Duration	Bandwidth
Monday	00:00	00:00	24 hours	Full
Tuesday	00:00	00:00	24 hours	Full
Wednesday	00:00	00:00	24 hours	Full
Thursday	00:00	00:00	24 hours	Full
Friday	00:00	00:00	24 hours	Full
Saturday	00:00	00:00	24 hours	Full
Sunday	00:00	00:00	24 hours	Full

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Connections

When data changes in each replicated folder, the changes are replicated across connections between the members of the replication group. The connections between all members form the replication topology.

📁 2 Replication Connections

Name	Enabled	Remote Differential Compression
'DC-CS-2K22' to 'RODC-CS-2K22'	True	True
'RODC-CS-2K22' to 'DC-CS-2K22'	True	True

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'DC-CS-2K22' to 'RODC-CS-2K22'

When data changes in each replicated folder, the changes are replicated across connections between the members of the replication group. The connections between all members form the replication topology.

General

Enabled	True
Identifier	c317320f-dbd1-4087-b40e-e1c30f37746b
Keywords	
Sending Member Name	DC-CS-2K22
State	Incomplete

General

Remote Differential Compression (RDC)	True
Cross-File RDC	True
Minimum RDC File Size (KB)	64

Replication Schedule

The replication schedule is inherited from the parent replication group.

'RODC-CS-2K22' to 'DC-CS-2K22'

When data changes in each replicated folder, the changes are replicated across connections between the members of the replication group. The connections between all members form the replication topology.

General

Enabled	True
Identifier	0c51c7ca-c82e-42c4-866e-45873a251315
Keywords	
Sending Member Name	RODC-CS-2K22
State	Incomplete

General

Remote Differential Compression (RDC)	True
Cross-File RDC	True
Minimum RDC File Size (KB)	64

Replication Schedule

The replication schedule is inherited from the parent replication group.

Memberships

A Distributed File System (DFS) membership group determines which folders are replicated by the DFS replication servers.

📁 2 Memberships

Member Name	Folder Name	Enabled	Read-Only
📄 DC-CS-2K22	Documents	True	False
📄 RODC-CS-2K22	Documents	True	False

Memberships

A Distributed File System (DFS) membership group determines which folders are replicated by the DFS replication servers.

DC-CS-2K22 (Documents)

A Distributed File System (DFS) membership group determines which folders are replicated by the DFS replication servers.

📱 Member

DNS Name	DC-CS-2K22.contoso.com
Identifier	da2dbc9b-a9fc-4a9e-b645-3cd06d26a5f7
Incoming Connections	1
Outgoing Connections	1
Cluster Node	False
State	Incomplete

📑 General

Identifier	50d6272c-7ea5-46d6-b685-aaaea8a6f7ae
Primary Member	True
Namespace Path	
State	Normal

🗂 Replicated Folder

Folder Name	Documents
Local Path	C:\Documents
Enabled	True
Read-Only	False

🗂 Staging

Staging Path	C:\Documents\DfsrPrivate\Staging
Staging Quota (MB)	4,096
Minimum File Staging Size	256KB

🔧 Advanced

Conflict And Deleted Path	C:\Documents\DfsrPrivate\ConflictAndDeleted
Conflict And Deleted Quota (MB)	4,096
Move deleted files to the Conflict and Deleted folder	True

RODC-CS-2K22 (Documents)

A Distributed File System (DFS) membership group determines which folders are replicated by the DFS replication servers.

Member

DNS Name	RODC-CS-2K22.contoso.com
Identifier	d0ce7041-6db4-45e7-914a-937820c131b3
Incoming Connections	1
Outgoing Connections	1
Cluster Node	False
State	Incomplete

General

Identifier	07962432-c2b5-4b4f-aa0f-906c90b571d1
Primary Member	False
Namespace Path	
State	Normal

Replicated Folder

Folder Name	Documents
Local Path	C:\Data
Enabled	True
Read-Only	False

Staging

Staging Path	C:\Data\DfsrPrivate\Staging
Staging Quota (MB)	4,096
Minimum File Staging Size	256KB

Advanced

Conflict And Deleted Path	C:\Data\DfsrPrivate\ConflictAndDeleted
Conflict And Deleted Quota (MB)	4,096
Move deleted files to the Conflict and Deleted folder	True

Replicated Folders

A replicated folder is a filesystem folder that stays synchronized on each member in a group.

📁 1 Replicated Folders

Name	Published	Description
Documents	False	

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Documents

A replicated folder is a filesystem folder that stays synchronized on each member in a group.

General

Description	
Identifier	9bf72348-9bd3-4206-8f68-efe577bb99b4
Published	False
State	Normal

Filters

File Filters	~* *.bak *.tmp
Subfolder Filters	

Namespace

Namespace Path	

Version History

The version history displays the changes that have been made to the documentation of this item over time - either automatically when a change has been detected, or manually by users of the system.

5 versions

Version	Username	Date	Time	Description
1.04	W-2K22\sysadmin	22 September 2023	14:26	Updated by XIA Configuration Client Data
1.03	W-2K22\sysadmin	22 September 2023	14:21	Added Primary Owner Contact.
1.02	W-2K22\sysadmin	22 September 2023	14:18	Updated by XIA Configuration Client Data
1.01	W-2K22\sysadmin	22 September 2023	14:08	Updated by XIA Configuration Client Data
1.00	W-2K22\sysadmin	22 September 2023	14:05	Updated by XIA Configuration Client Data

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