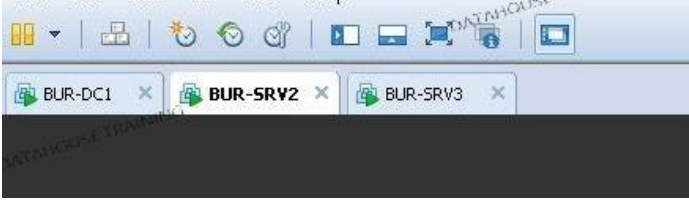


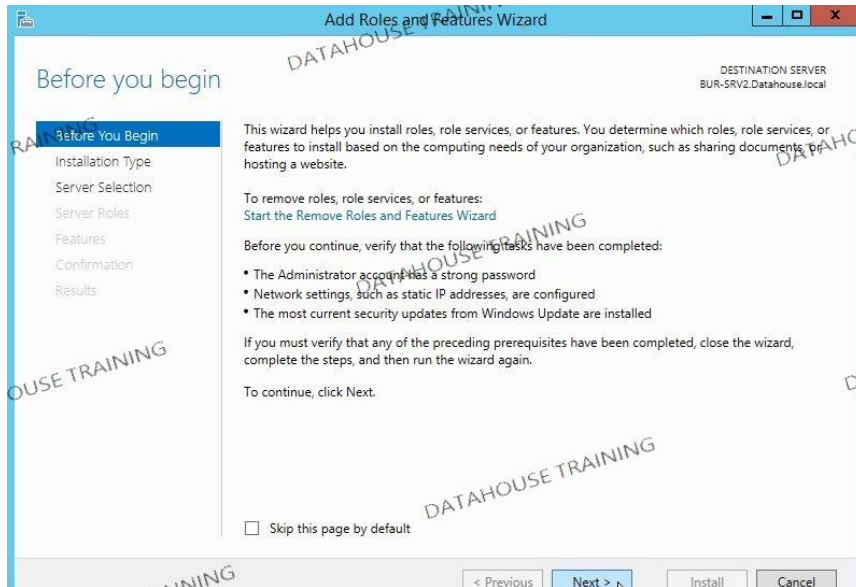
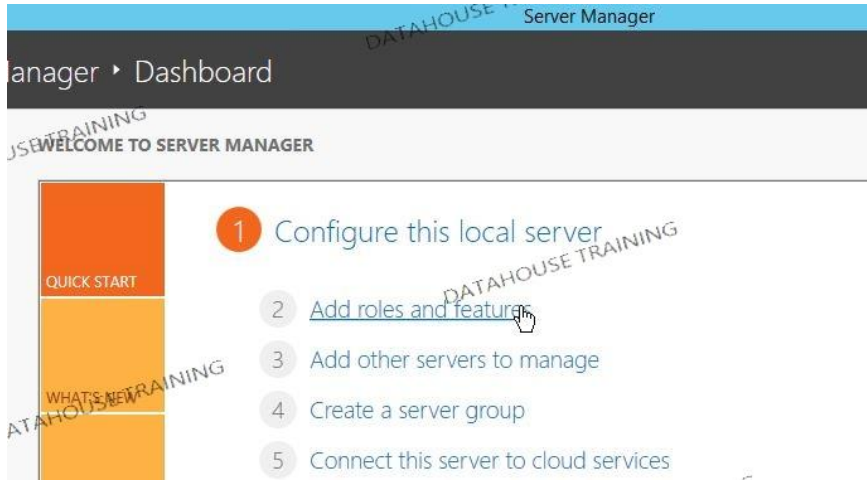
LAB: DFS NAMESPACE VE DFS REPLICATION

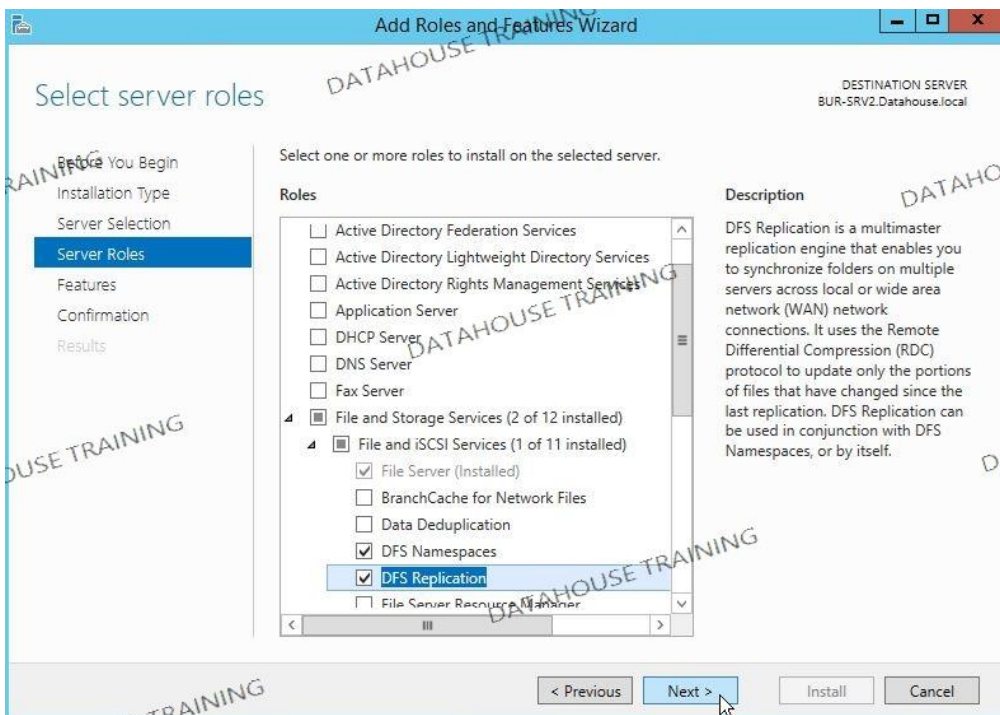
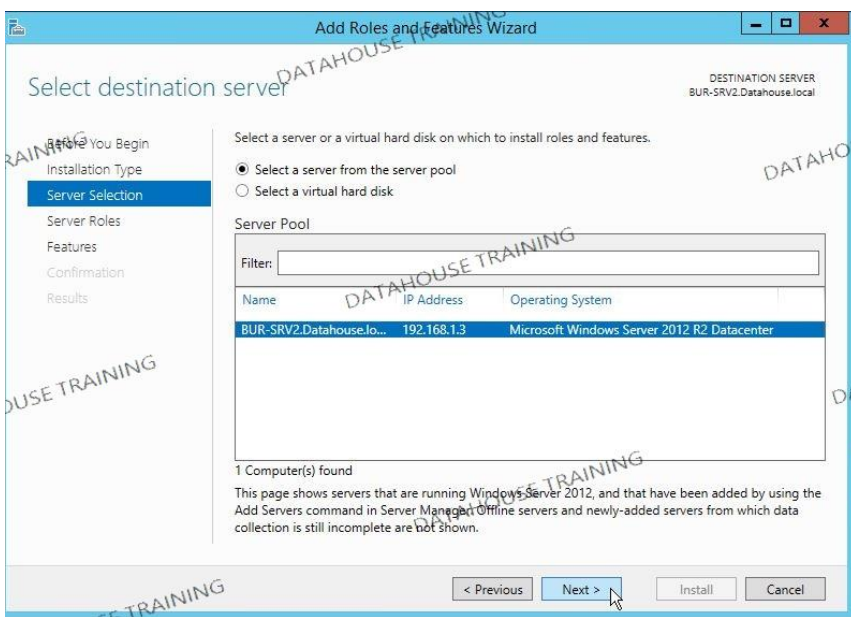
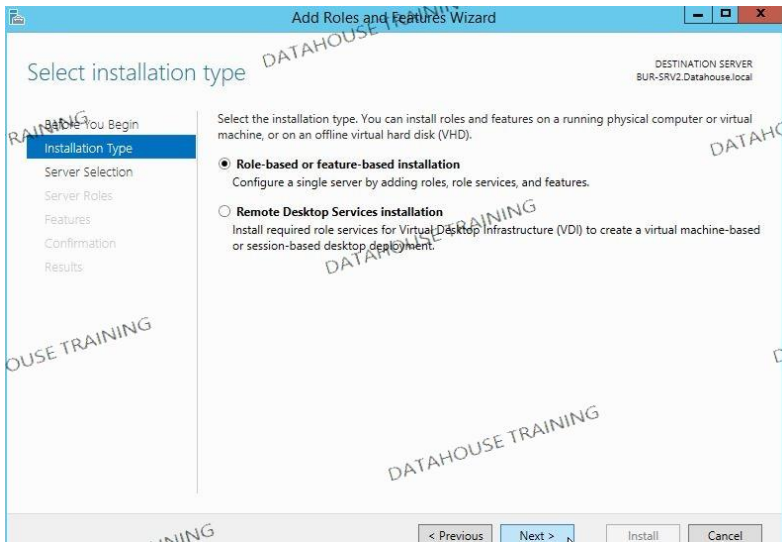
KULLANILACAK MAKINALAR:

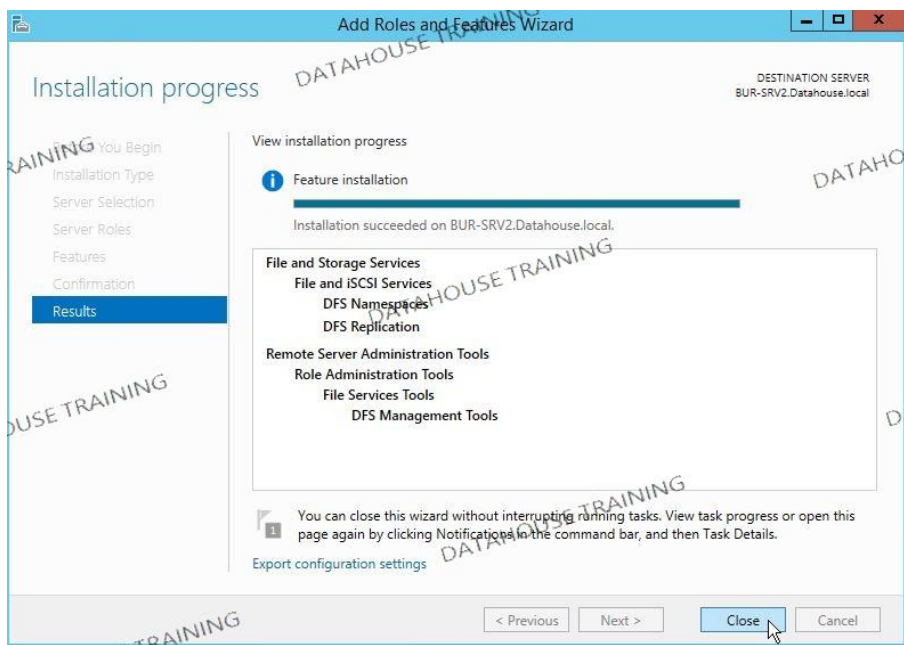
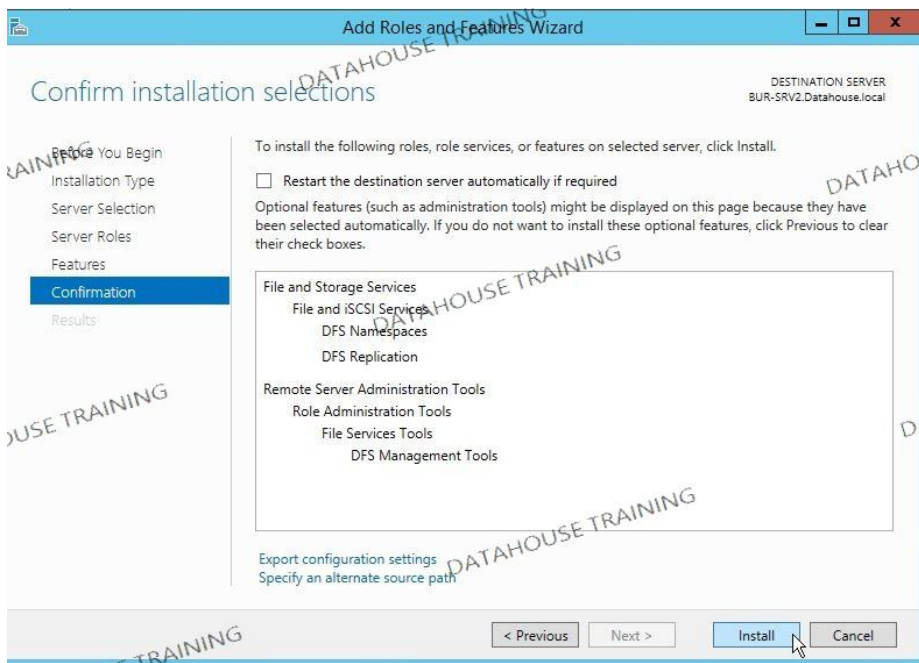
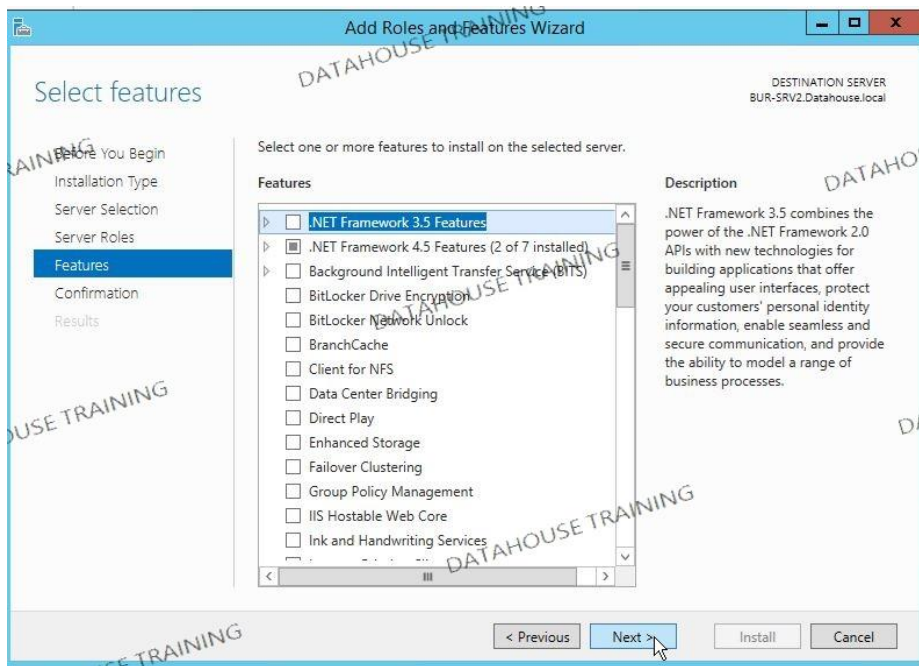
- BUR-DC1
- BUR-SRV2
- BUR-SRV3



BUR-SRV2 Üzerinde DFS NAMESPACE Ve DFS REPLICATION Rollerini kurun

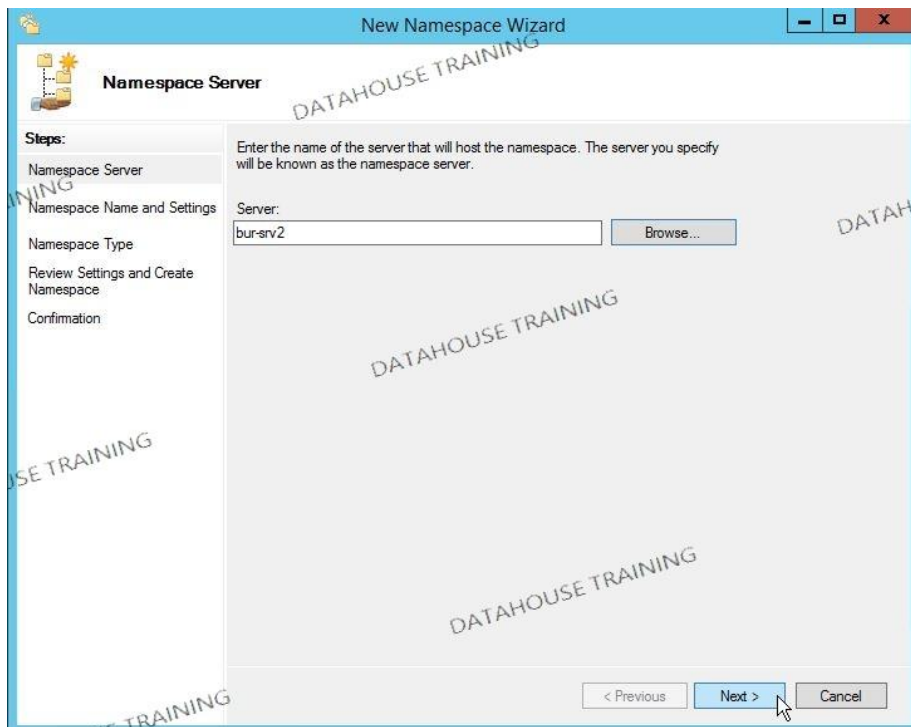
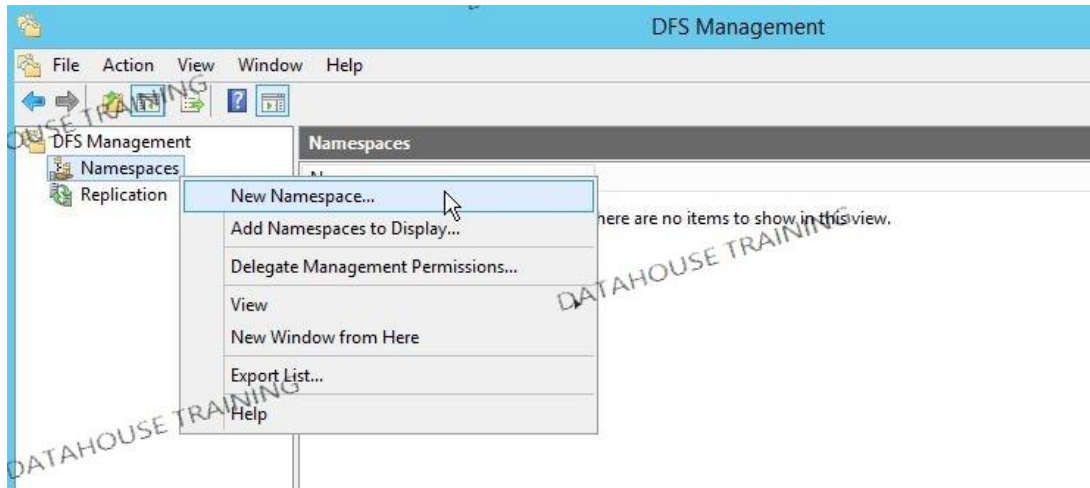
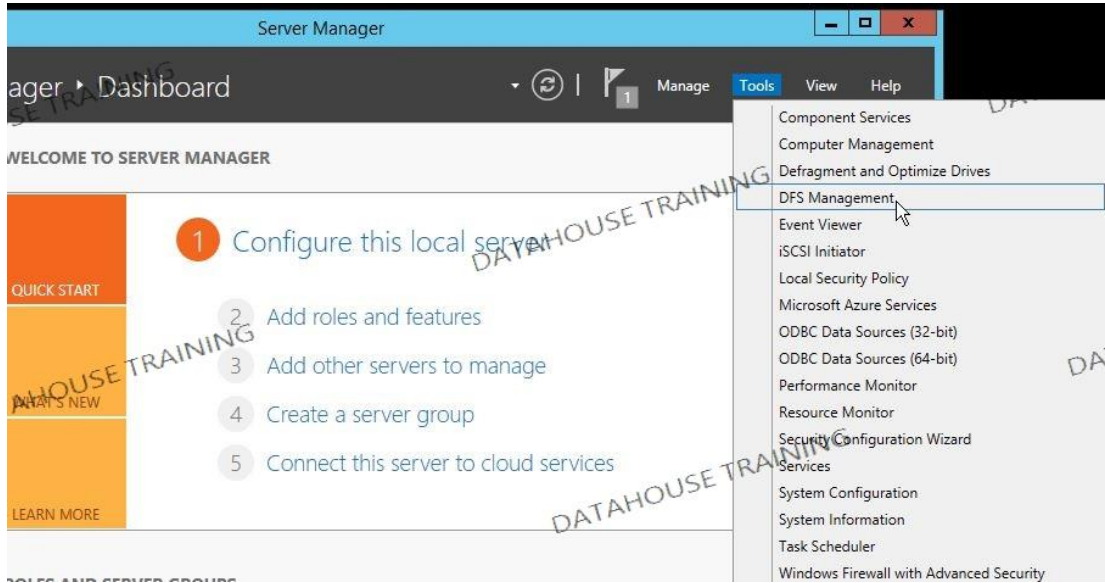






KURULUM TAMAMLANDIKTAN SONRA **BUR-SRV3**Te oturum açın ve aynı kurulumları gerçekleştirin.

BUR-SRV3TE kurulum tamamlandıktan sonra tekrar **BUR-SRV2**ye geçin.DFS Management Aracını çalıştırın.



New Namespace Wizard

Namespace Name and Settings

Steps:

- Namespace Server
- Namespace Name and Settings**
- Namespace Type
- Review Settings and Create Namespace
- Confirmation

Enter a name for the namespace. This name will appear after the server or domain name in the namespace path, such as \\Server\Name or \\Domain\Name.

Name:

Example: Public

If necessary, the wizard will create a shared folder on the namespace server. To modify the settings of the shared folder, such as its local path and permissions, click Edit Settings.

< Previous Next > Cancel

New Namespace Wizard

Namespace Type

Steps:

- Namespace Server
- Namespace Name and Settings
- Namespace Type**
- Review Settings and Create Namespace
- Confirmation

Select the type of namespace to create.

☒ Domain-based namespace

A domain-based namespace is stored on one or more namespace servers and in Active Directory Domain Services. You can increase the availability of a domain-based namespace by using multiple servers. When created in Windows Server 2008 mode, the namespace supports increased scalability and access-based enumeration.

☒ Enable Windows Server 2008 mode

Preview of domain-based namespace:

☐ Stand-alone namespace

A stand-alone namespace is stored on a single namespace server. You can increase the availability of a stand-alone namespace by hosting it on a failover cluster.

Preview of stand-alone namespace:

< Previous Next > Cancel

New Namespace Wizard

Review Settings and Create Namespace

Steps:

- Namespace Server
- Namespace Name and Settings
- Namespace Type
- Review Settings and Create Namespace**
- Confirmation

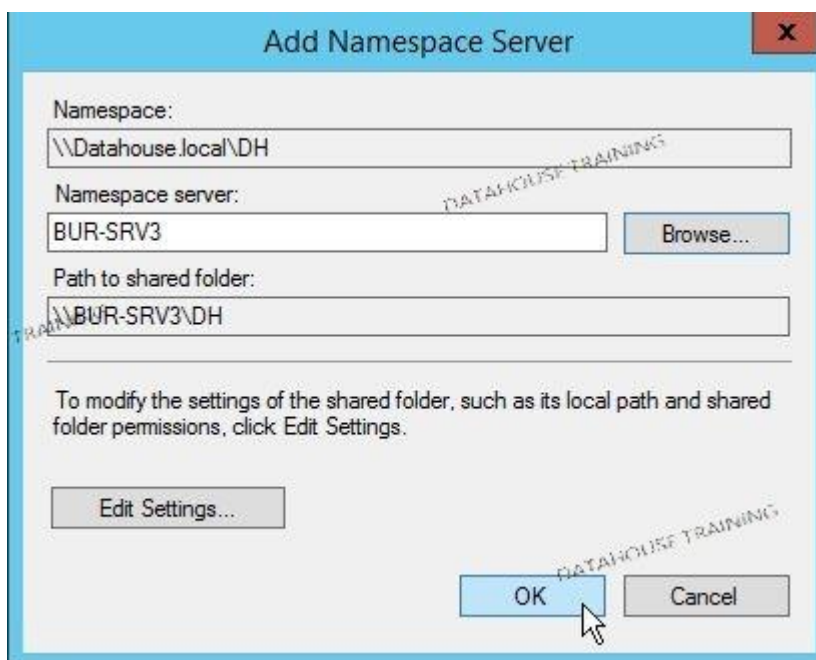
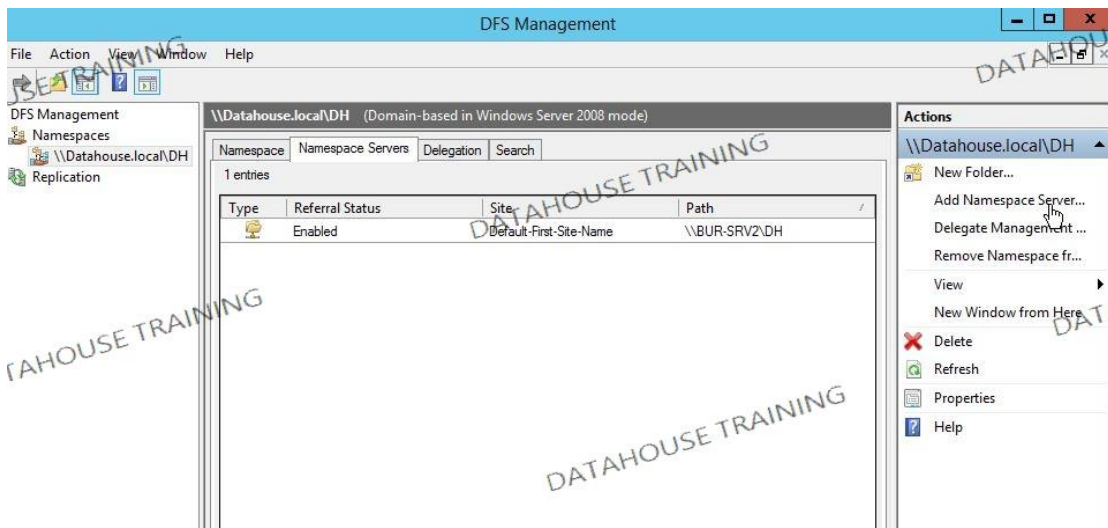
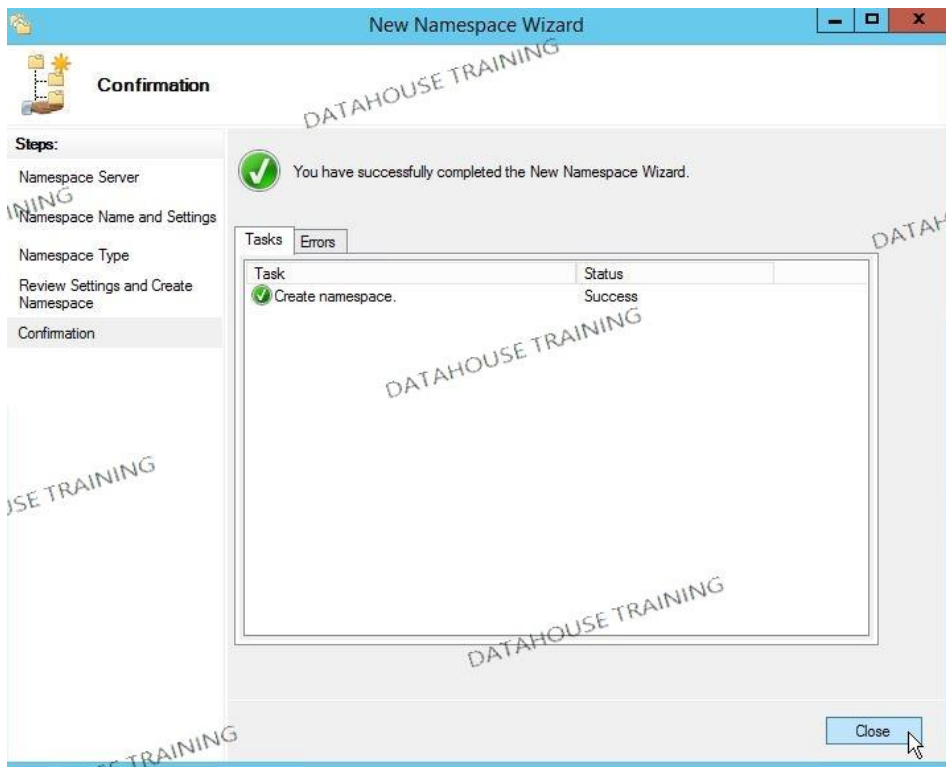
You selected the following settings for the new namespace. If the settings are correct, click Create to create your new namespace. To change a setting, click Previous, or select the appropriate page in the orientation pane.

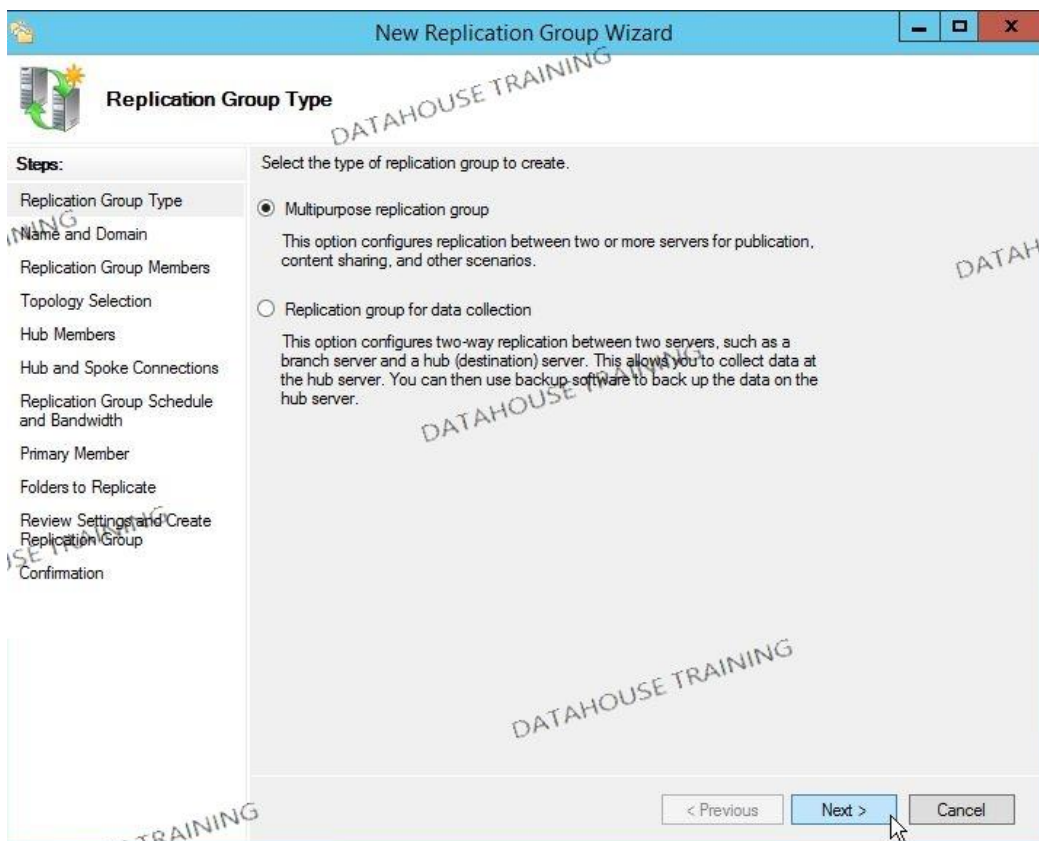
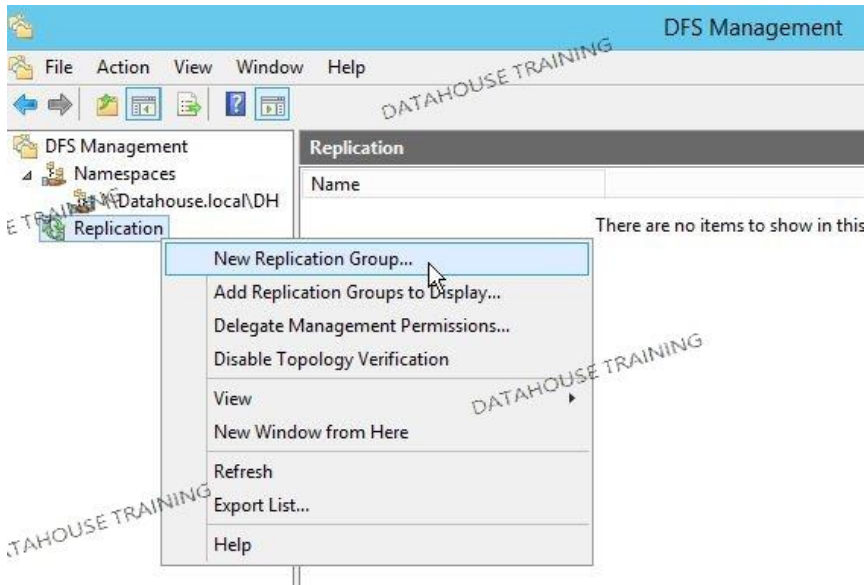
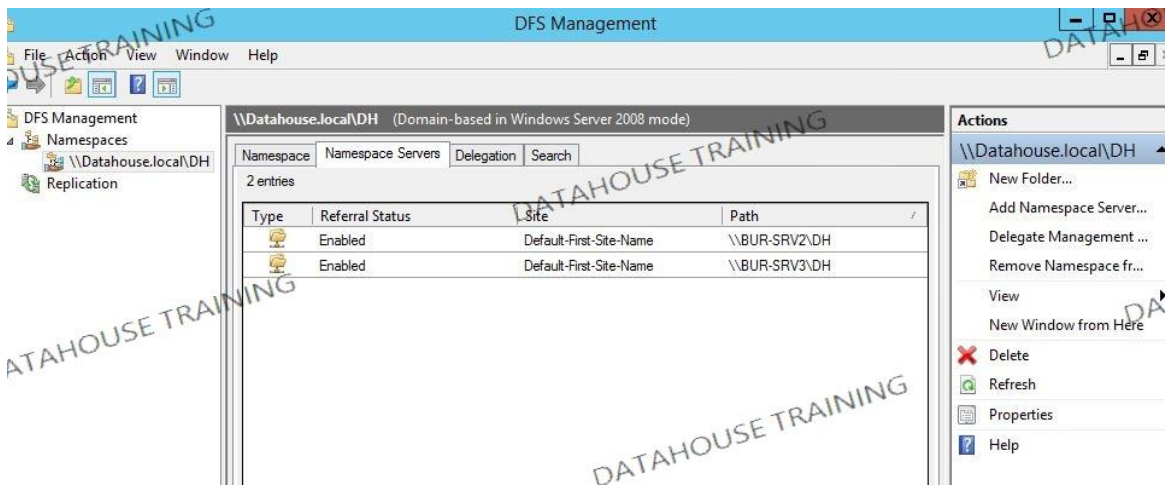
Namespace settings:

Namespace

Namespace name: \\Datahouse.local\DH
Namespace type: Domain (Windows Server 2008 mode)
Namespace server: bur-srv2
Root shared folder: A shared folder will be created if one does not exist.
Local path of namespace shared folder: C:\DFSRoots\DH
Permissions for namespace shared folder: Everyone read only

< Previous Create Cancel





New Replication Group Wizard

Name and Domain

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Hub Members
- Hub and Spoke Connections
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Type a name and domain for the replication group. The name of the replication group must be unique in the domain that hosts the replication group.

Name of replication group:
Rep Gr1

Optional description of replication group:

Domain:
Datahouse.local

< Previous Next > Cancel

New Replication Group Wizard

Replication Group Members

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Hub Members
- Hub and Spoke Connections
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Click Add and then select two or more servers that will become members of the replication group.

Members:

Server	Domain
--------	--------

Add... Remove

< Previous Next > Cancel

New Replication Group Wizard

Select Computers

Select this object type:
Computers

Object Types...

From this location:
Datahouse.local

Locations...

Enter the object names to select (examples):
BUR-SRV2; BUR-SRV3

Check Names

Advanced... OK Cancel

Primary Member

Folders to Replicate

Review Settings and Create Replication Group

Confirmation

Add... Remove

< Previous Next > Cancel

New Replication Group Wizard

Replication Group Members

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members**
- Topology Selection
- Hub Members
- Hub and Spoke Connections
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Click Add and then select two or more servers that will become members of the replication group.

Members:

Server	Domain
BUR-SRV2	Datahouse.local
BUR-SRV3	Datahouse.local

Add... Remove

< Previous Next > Cancel

New Replication Group Wizard

Topology Selection

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection**
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Select a topology of connections among members of the replication group.

☐ Hub and spoke

This topology requires three or more members in the replication group. In this topology, spoke members are connected to one or two hub members. This topology works well in publication scenarios where data originates from the hub member and replicates out to the spoke members.

☒ Full mesh

In this topology, each member replicates with all other members of the replication group. This topology works well when there are ten or fewer members in the replication group.

☐ No topology

Select this option if you want to create a custom topology after you finish this wizard. No replication will take place until you create the custom topology.

< Previous Next > Cancel

New Replication Group Wizard

Replication Group Schedule and Bandwidth

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Replication Group Schedule and Bandwidth**
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Select the replication schedule and bandwidth to be used by default for all new connections in the replication group.

☒ Replicate continuously using the specified bandwidth

Use this option to enable replication 24 hours a day, seven days a week using the following bandwidth:

Bandwidth:

Full

☐ Replicate during the specified days and times

Use this option to specify the days and times at which replication occurs by default. The initial replication schedule has no replication intervals; you must create at least one replication interval before replication can occur.

Edit Schedule...

< Previous Next > Cancel

New Replication Group Wizard

Primary Member

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Select the server that contains the content you want to replicate to other members. This server is known as the primary member.

Primary member:
BUR-SRV2

DATAHOUSE TRAINING

If the folders to be replicated already exist on multiple servers, the folders and files on the primary member will be authoritative during initial replication.

< Previous Next > Cancel

Add Folder to Replicate

Member:
BUR-SRV2

Local path of folder to replicate:
Browse...

Example: C:\Documents

Select or type a name to represent this folder on all members of the replication group. This name is known as the replicated folder name.

☒ Use name based on path:
Example: Documents

☐ Use custom name:
Example: Documents

Permissions >> OK Cancel

New Replication Group Wizard

Folders to Replicate

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Review Settings and Create Replication Group
- Confirmation

Add Folder to Replicate

Member:
BUR-SRV2

Local path of folder to replicate:
C:\DFS FOLDER Browse...

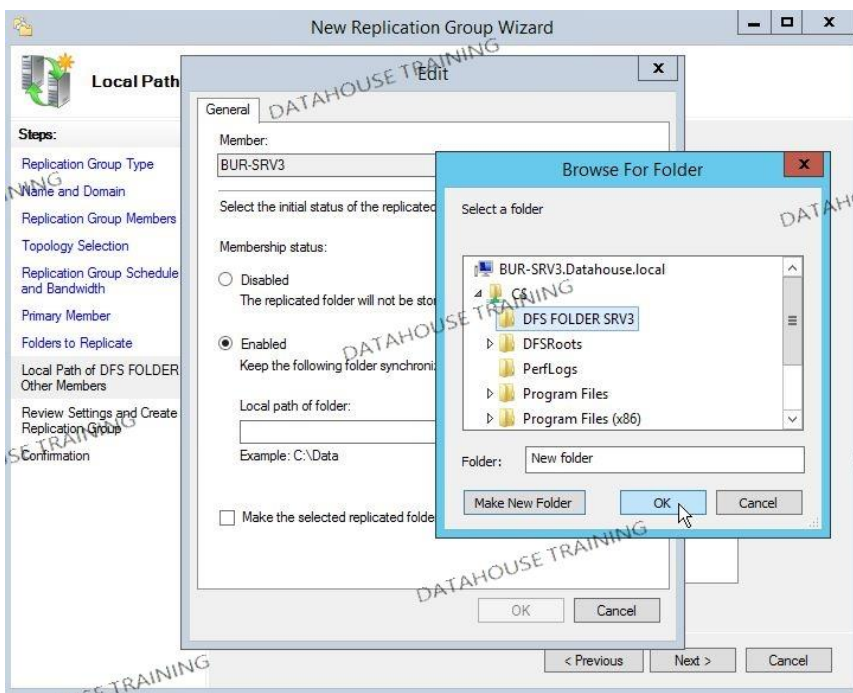
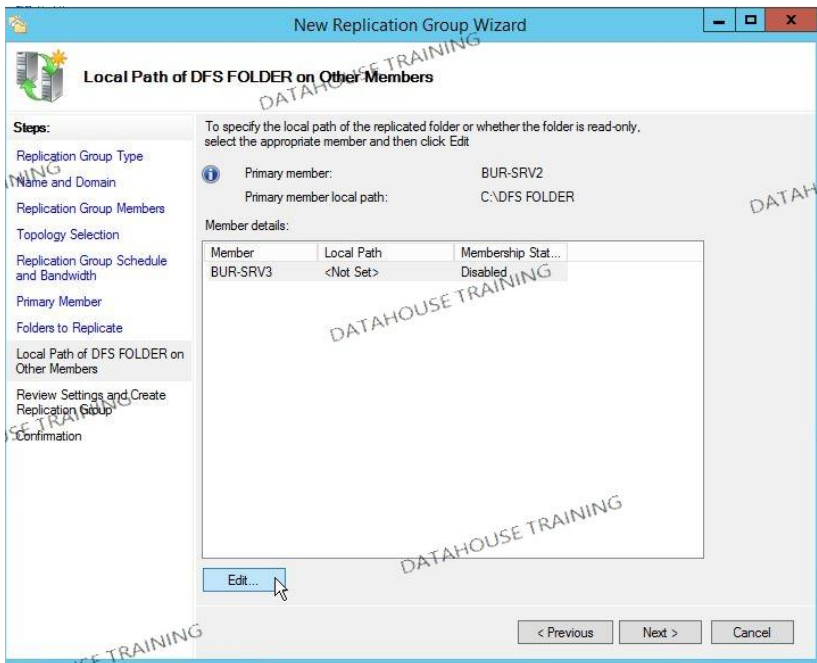
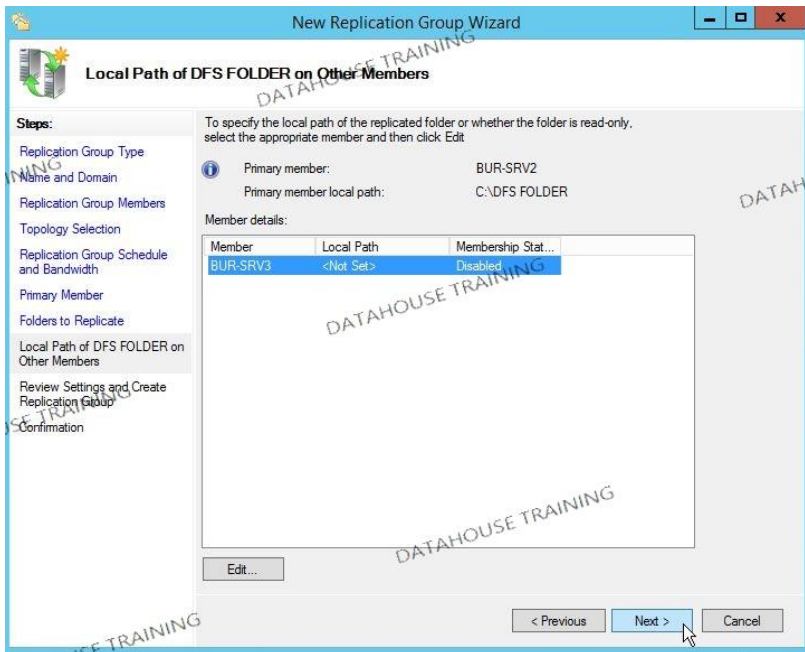
Example: C:\Documents

Select or type a name to represent this folder on all members of the replication group. This name is known as the replicated folder name.

☒ Use name based on path:
DFS FOLDER

☐ Use custom name:
Example: Documents

Permissions >> OK Cancel



Edit

General

Member:
BUR-SRV3

Select the initial status of the replicated folder on this member.

Membership status:

☐ Disabled
The replicated folder will not be stored on this member.

☒ Enabled
Keep the following folder synchronized with other members.

Local path of folder:
C:\DFS FOLDER SRV3
Example: C:\Data

☐ Make the selected replicated folder on this member read-only.

New Replication Group Wizard

Local Path of DFS FOLDER on Other Members

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Local Path of DFS FOLDER on Other Members
- Review Settings and Create Replication Group
- Confirmation

To specify the local path of the replicated folder or whether the folder is read-only, select the appropriate member and then click Edit.

Primary member: BUR-SRV2
Primary member local path: C:\DFS FOLDER

Member details:

Member	Local Path	Membership Stat...
BUR-SRV3	C:\DFS FOLDER S...	Enabled

New Replication Group Wizard

Review Settings and Create Replication Group

Steps:

- Replication Group Type
- Name and Domain
- Replication Group Members
- Topology Selection
- Replication Group Schedule and Bandwidth
- Primary Member
- Folders to Replicate
- Local Path of DFS FOLDER on Other Members
- Review Settings and Create Replication Group
- Confirmation

You selected the following settings for the new replication group. If the settings are correct, click Create to create the new replication group. To change a setting, click Previous, or select the appropriate page in the orientation pane.

Replication group settings:

Replication Group Name:
Rep Gr1

Replication Group Description:

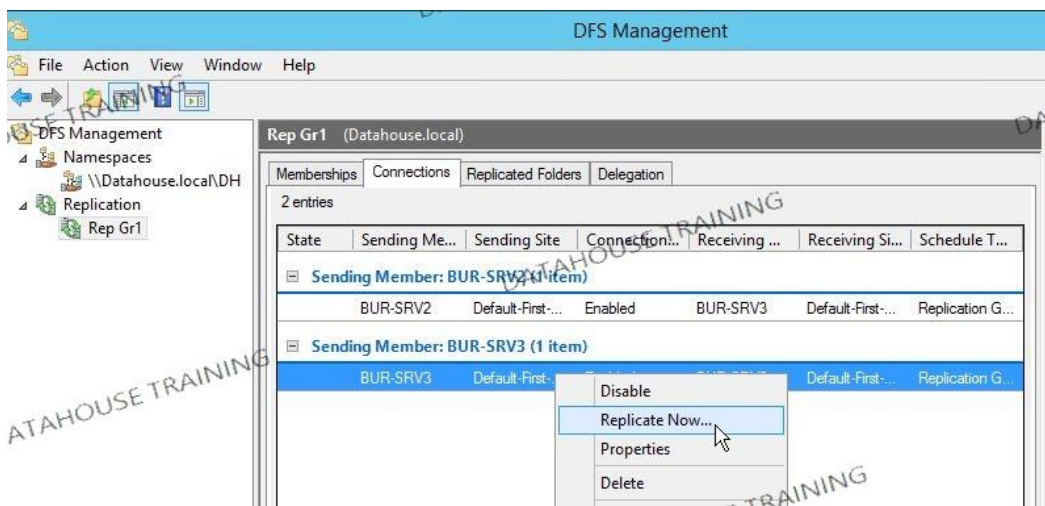
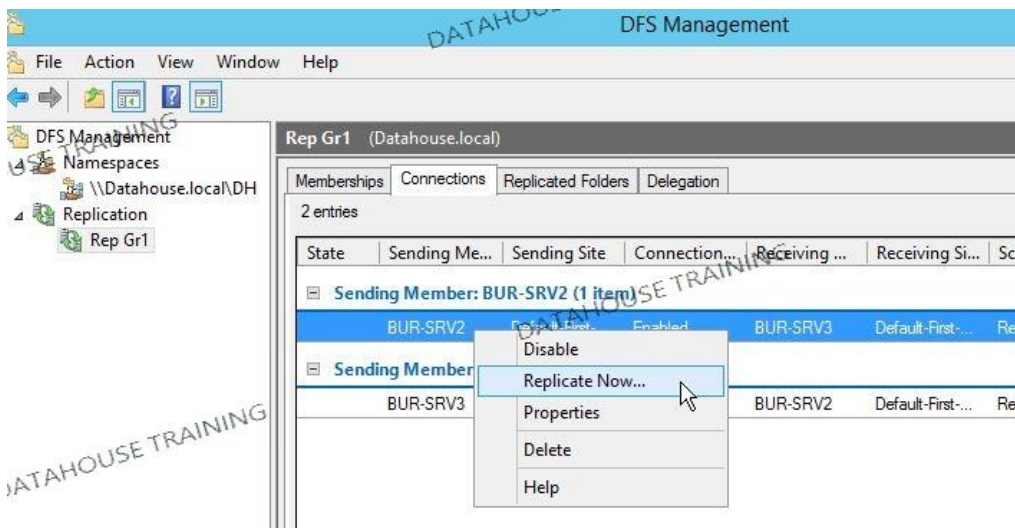
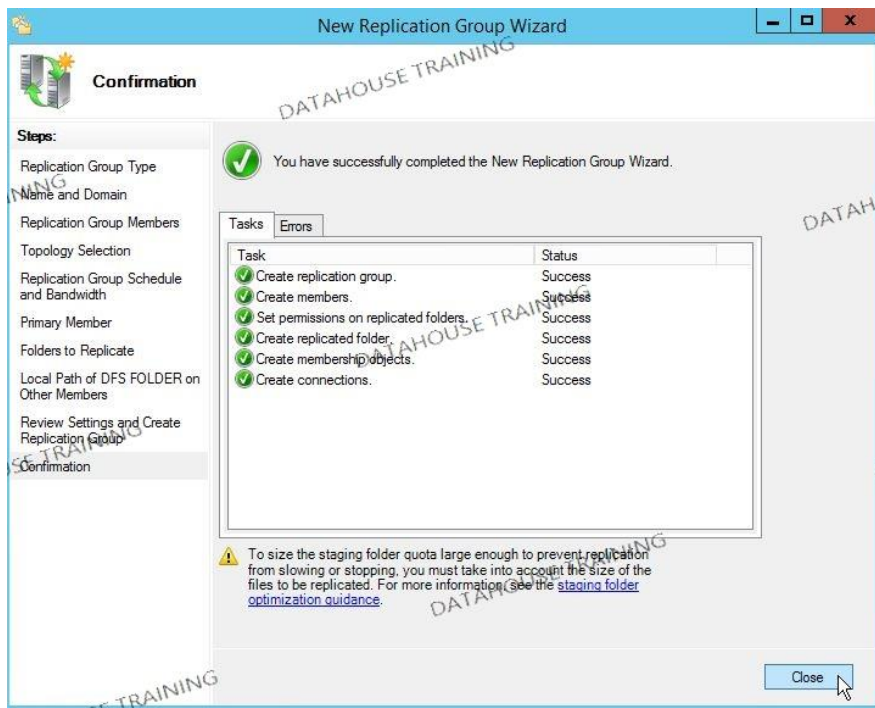
Domain of Replication Group:
Datahouse.local

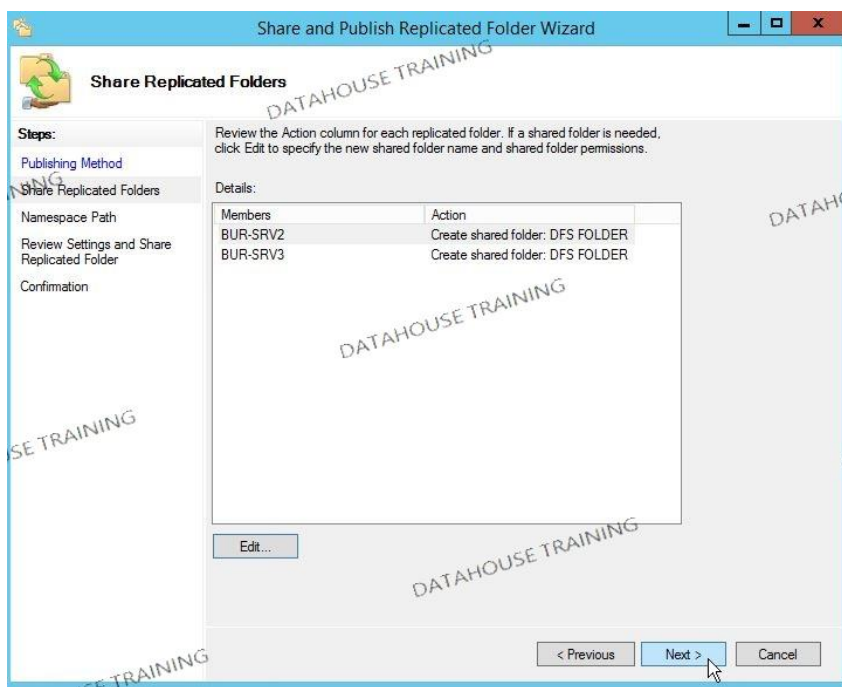
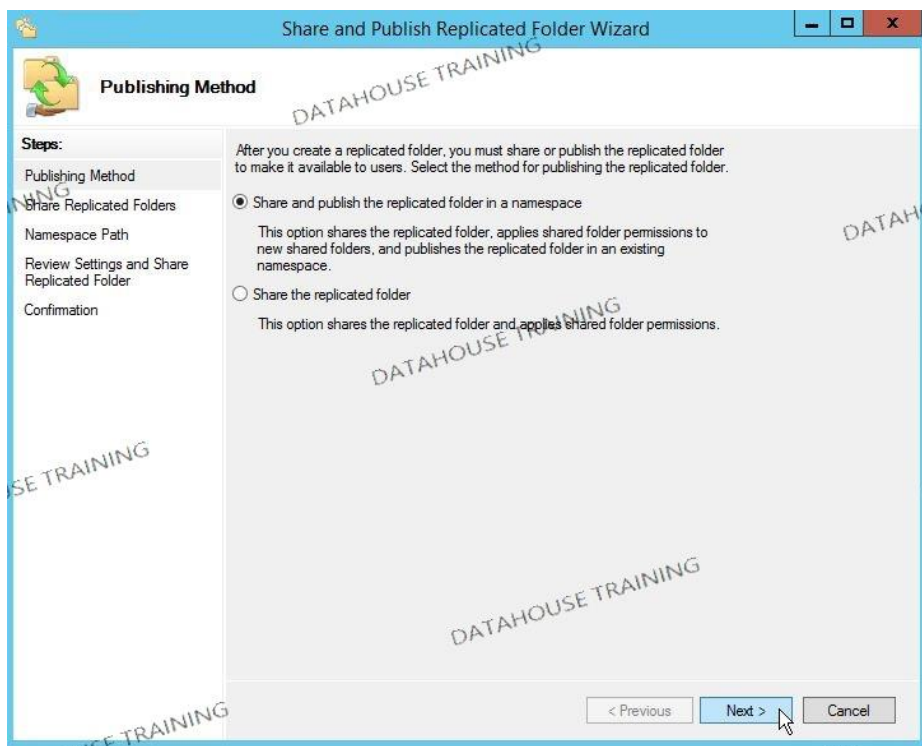
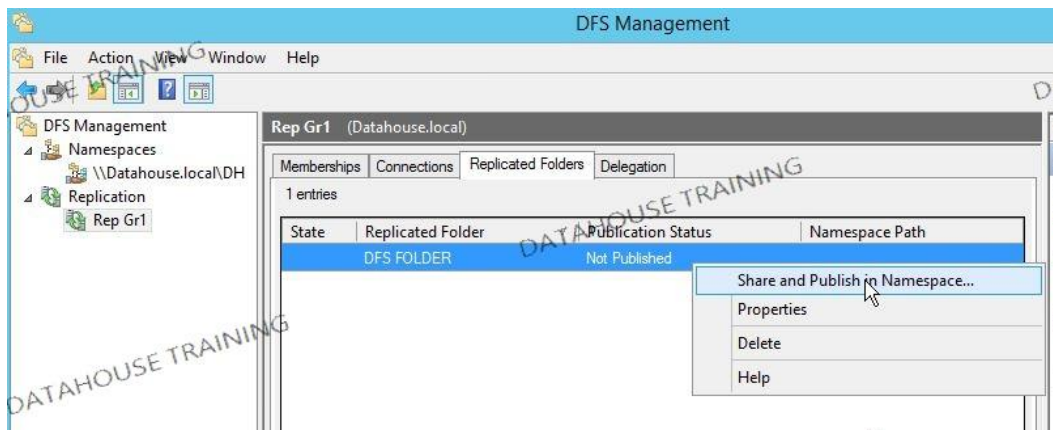
Replication Group Members (2):
BUR-SRV2
BUR-SRV3

Topology type:
Full mesh

List of connections (2):
BUR-SRV3 -> BUR-SRV2
BUR-SRV2 -> BUR-SRV3

Default Connection Schedule:
Replicate continuously with Full bandwidth





Share and Publish Replicated Folder Wizard

Namespace Path

Steps:

- Publishing Method
- Share Replicated Folders
- Namespace Path
- Review Settings and Share Replicated Folder
- Confirmation

Enter an existing namespace and any folders you want to create in the namespace. The last folder in the namespace path will have a folder target as the replicated folder.

Parent folder in namespace:

Example: \\Domain\Name\Folder

New folder name:

Preview of namespace path:

< Previous Next > Cancel

Share and Publish Replicated Folder Wizard

Review Settings and Share Replicated Folder

Steps:

- Publishing Method
- Share Replicated Folders
- Namespace Path
- Review Settings and Share Replicated Folder
- Confirmation

You selected the following settings for sharing the replicated folder. If the settings are correct, click Share to share or publish the replicated folder. To change a setting, click Previous, or select the appropriate page in the orientation pane.

Shared folder settings:

Publishing Method:
Share and publish the replicated folder in a namespace.

Shared Folder Names:
 BUR-SRV2 : Create shared folder: DFS FOLDER
 BUR-SRV3 : Create shared folder: DFS FOLDER

Publish Using Namespace Path:
 \\Datahouse.local\DH\DFS FOLDER

Create Folder Targets(2):
 \\BUR-SRV2.Datahouse.local\DFS FOLDER
 \\BUR-SRV3.Datahouse.local\DFS FOLDER

< Previous Share Cancel

Share and Publish Replicated Folder Wizard

Confirmation

Steps:

- Publishing Method
- Share Replicated Folders
- Namespace Path
- Review Settings and Share Replicated Folder
- Confirmation

You have successfully completed the Share and Publish Replicated Folder Wizard.

Task	Status
✓ Create shared folders.	Success
✓ Create folder.	Success
✓ Create replicated folders.	Success
✓ Update membership objects	Success

Close

