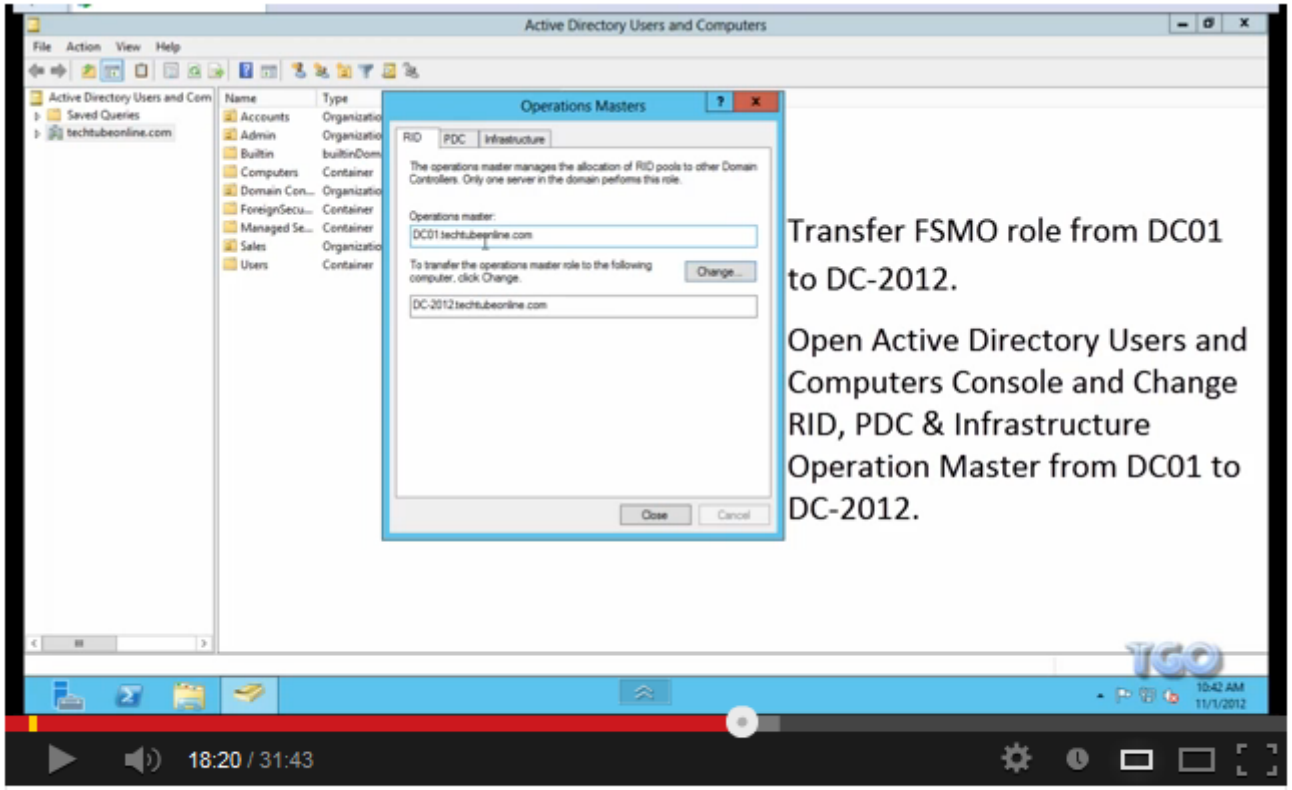
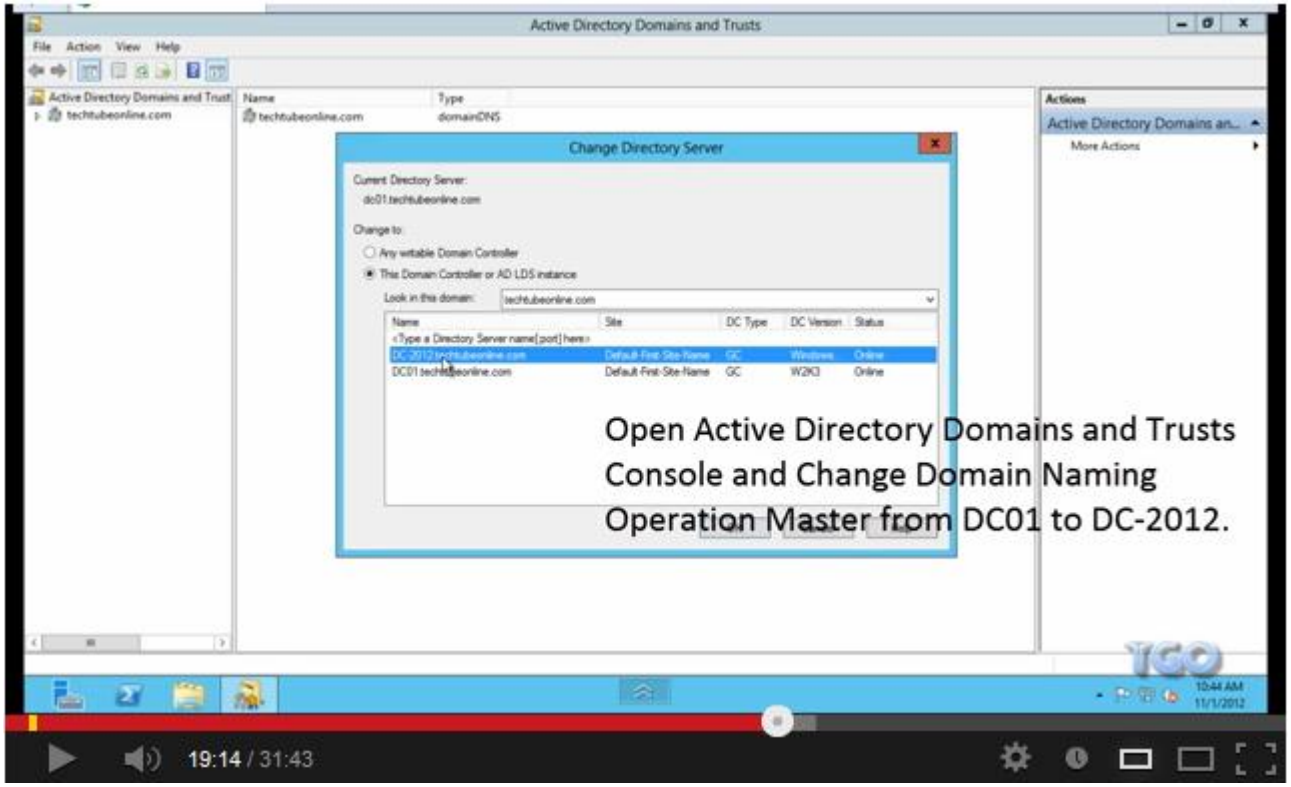
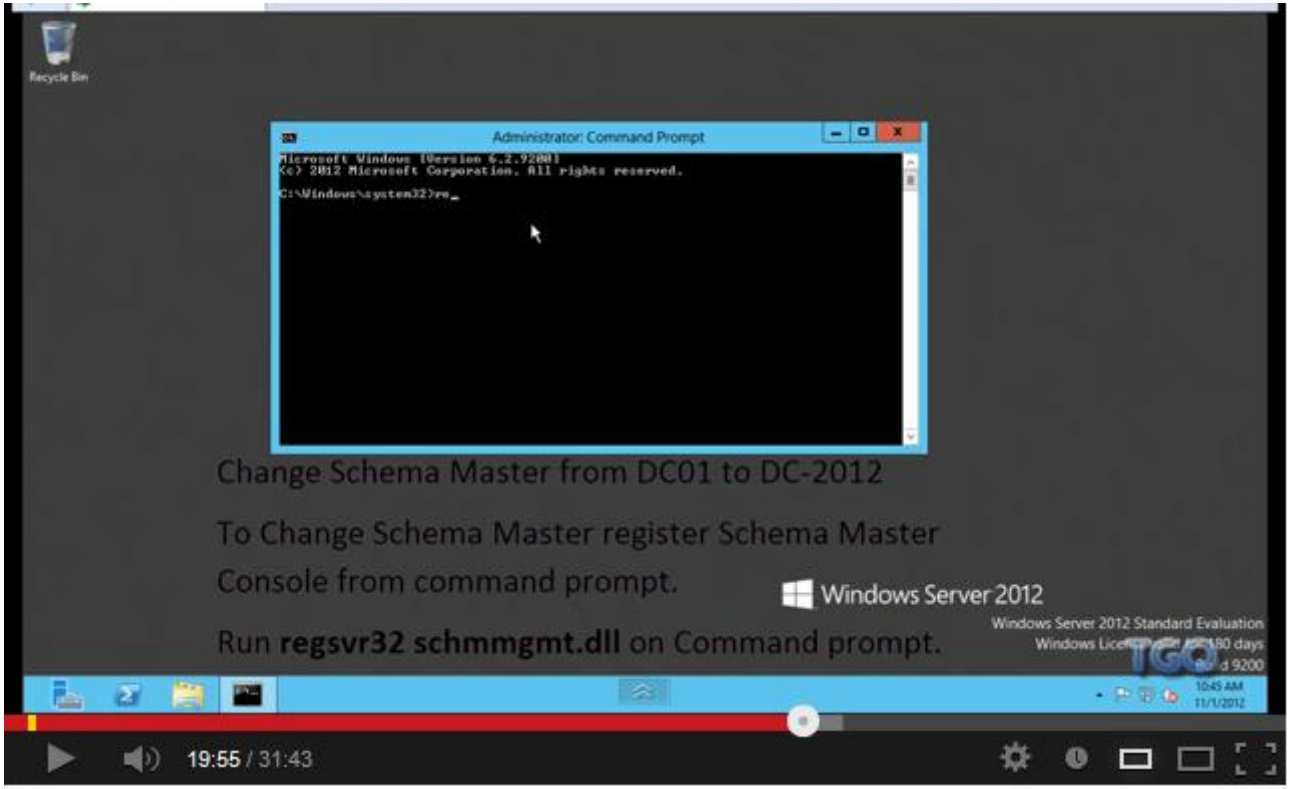
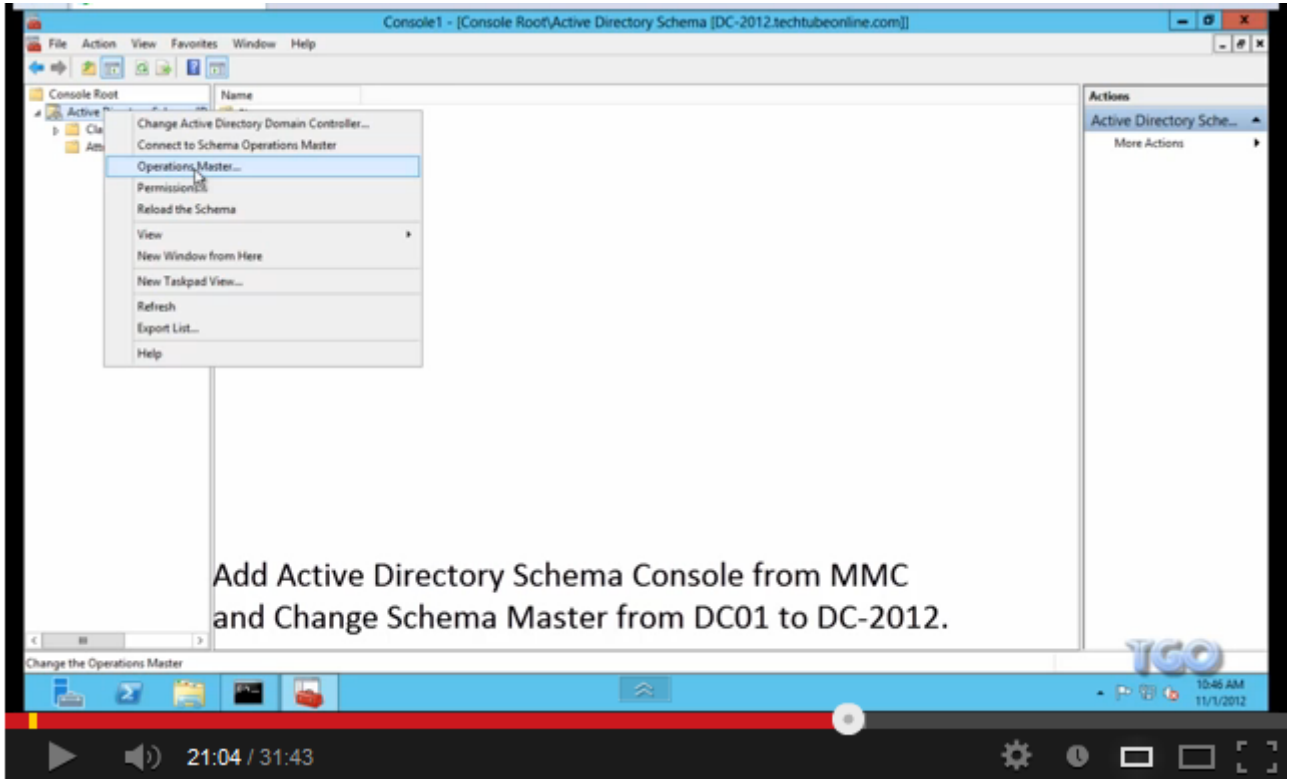
Migration from 2003 to 2012

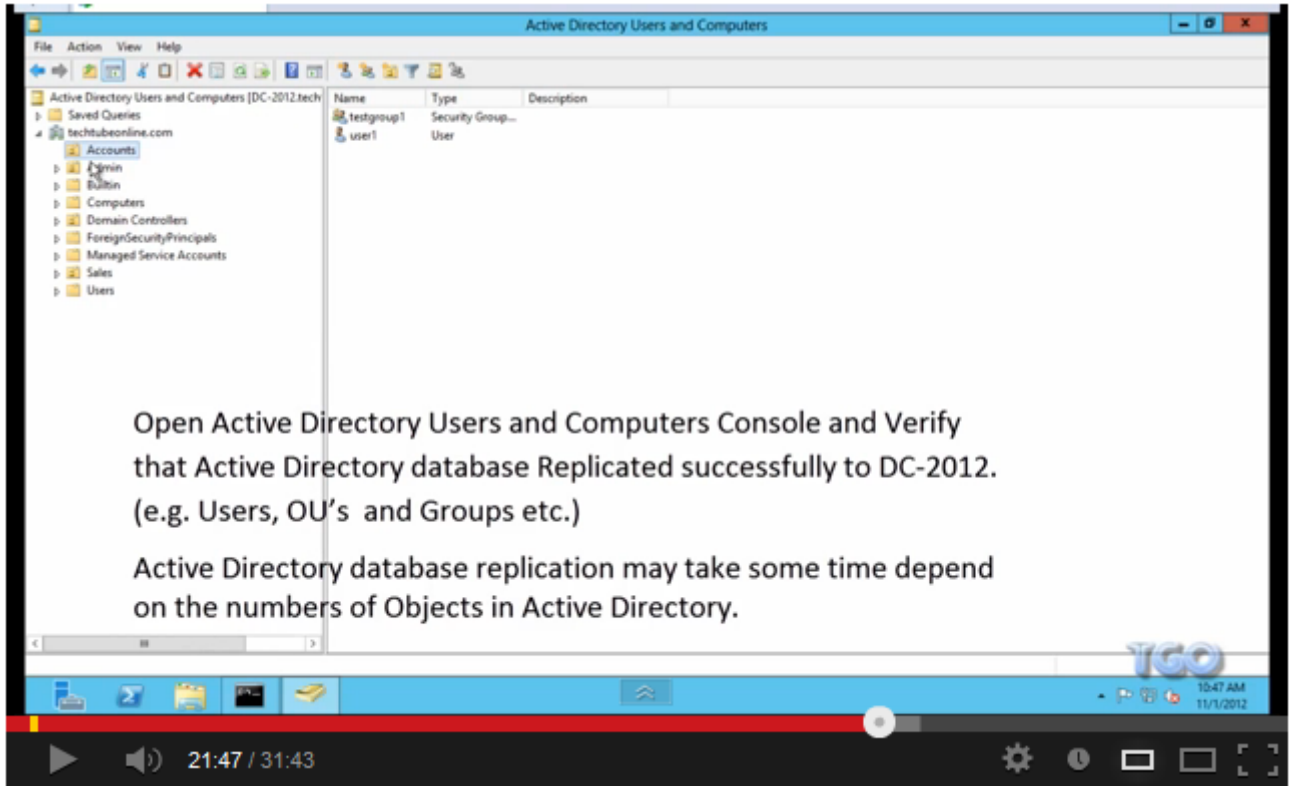


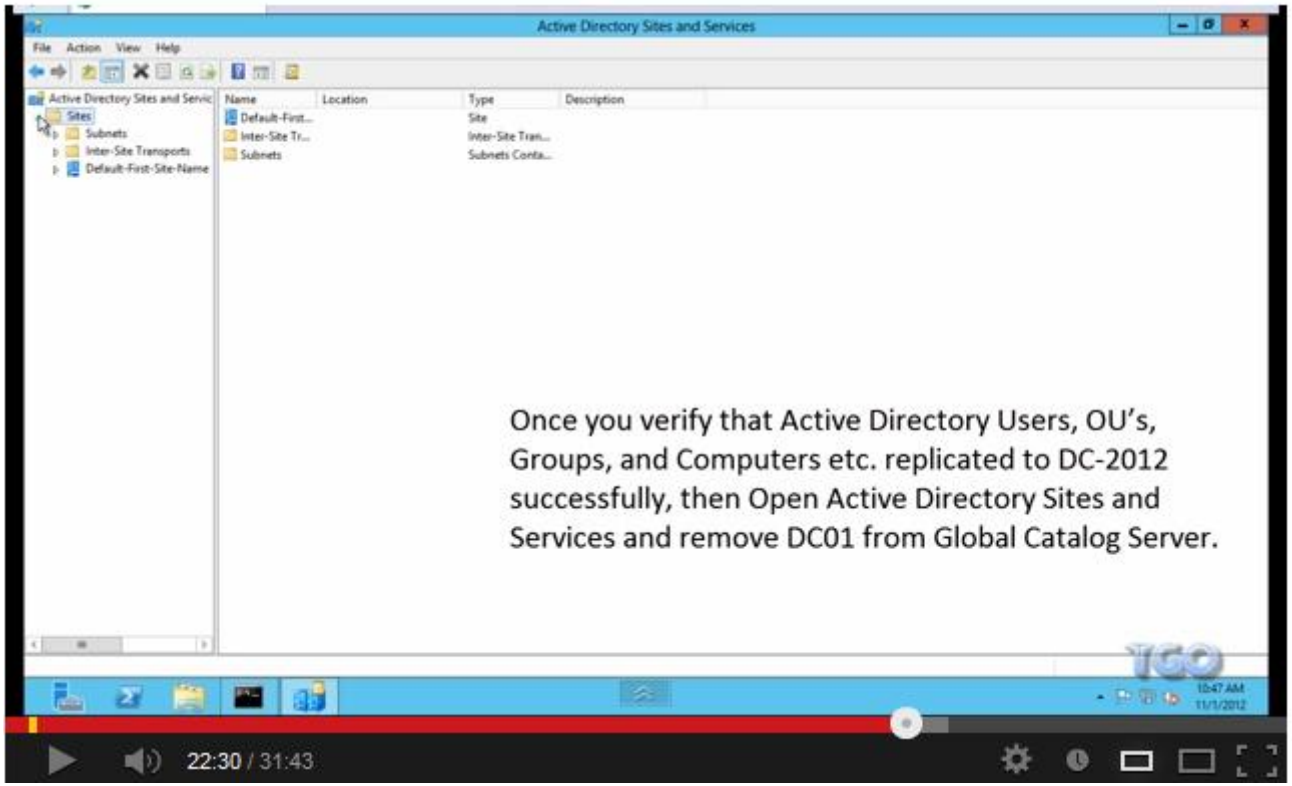
Active Directory Migration from Windows Server 2003 R2 to Windo…

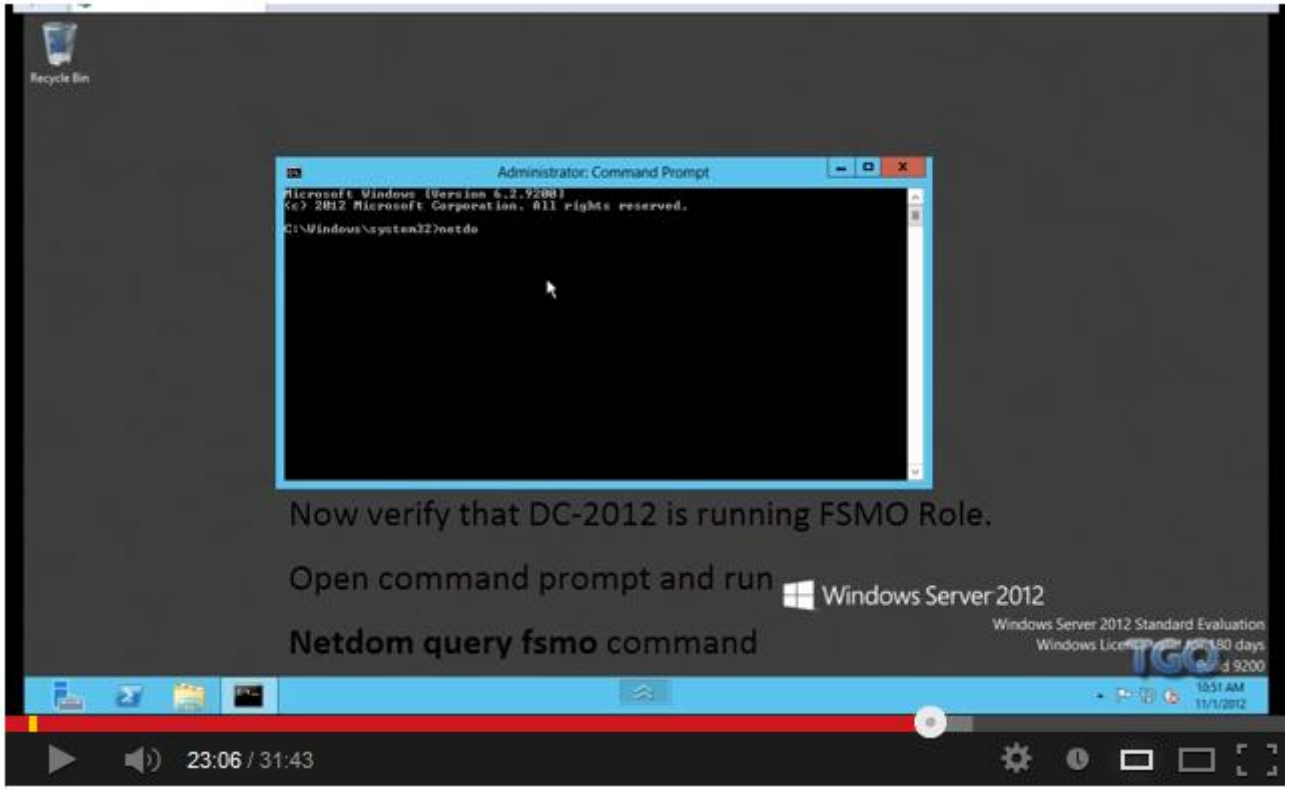

Active Directory Domains and Trusts
File Action View Help
Active Directory Domains and Trust
techtubeonline.com
Name
Type
techtubeonline.com
domainDNS
Actions
Active Directory Domains an...
More Actions
Change Directory Server
Current Directory Server:
dc01.techtubeonline.com
Change to:
Any writable Domain Controller
This Domain Controller or AD LDS instance
Look in this domain:
techtubeonline.com
Name
Site
DC Type
DC Version
Status
<Type a Directory Server name[:port] here>
DC-2012.techtubeonline.com
Default-First-Site-Name
GC
Windows
Online
DC01.techtubeonline.com
Default-First-Site-Name
GC
W2K3
Online
Open Active Directory Domains and Trusts Console and Change Domain Naming Operation Master from DC01 to DC-2012.
10:44 AM
11/1/2012
19:14 / 31:43

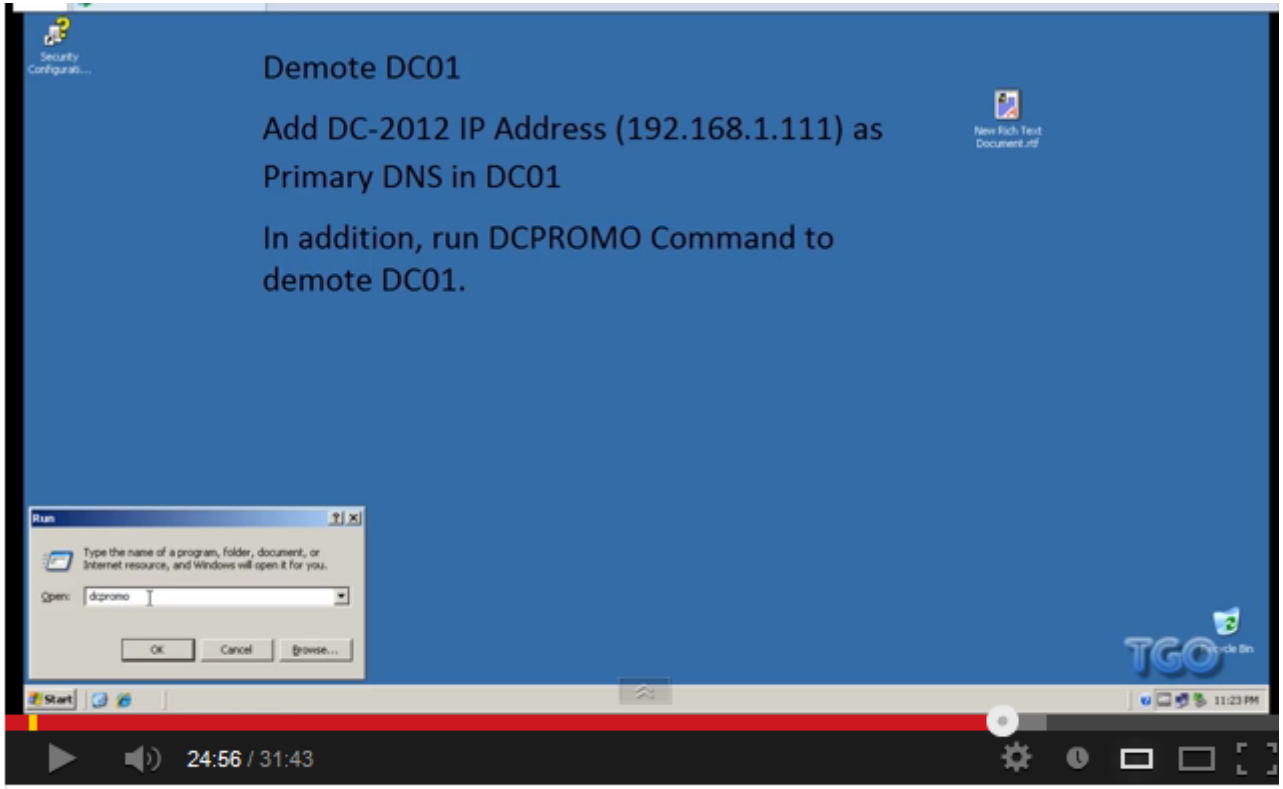

Recycle Bin
Administrator: Command Prompt
Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.
C:\Windows\system32>re_
Change Schema Master from DC01 to DC-2012
To Change Schema Master register Schema Master
Console from command prompt.
Run regsvr32 schmmgmt.dll on Command prompt.
Windows Server 2012
Windows Server 2012 Standard Evaluation
19:55 / 31:43


Console1 - [Console Root\Active Directory Schema [DC-2012.techtubeonline.com]]
File Action View Favorites Window Help
Console Root
Name
Actions
Active Directory Sche...
More Actions
Change Active Directory Domain Controller...
Connect to Schema Operations Master
Operations Master...
Permissions...
Reload the Schema
View
New Window from Here
New Taskpad View...
Refresh
Export List...
Help
Add Active Directory Schema Console from MMC
and Change Schema Master from DC01 to DC-2012.
Change the Operations Master
10:46 AM
11/1/2012
21:04 / 31:43

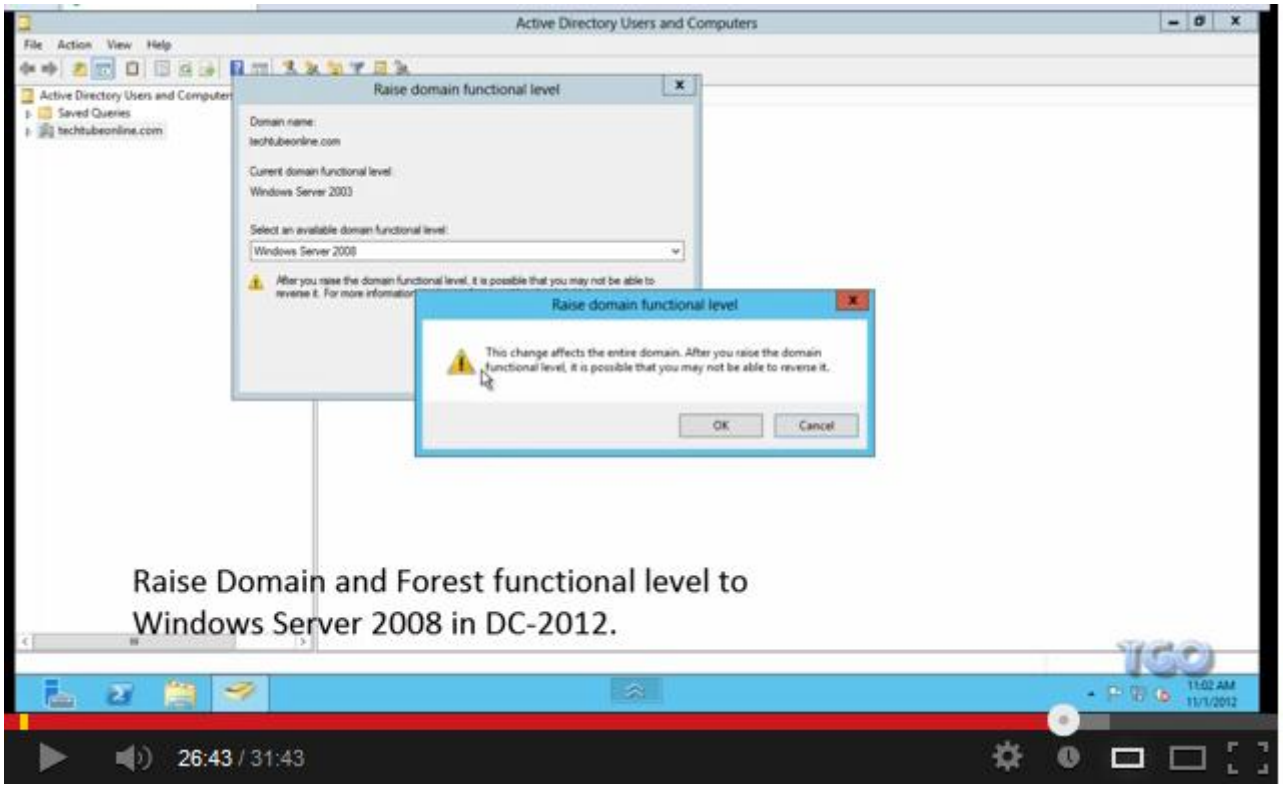

Active Directory Users and Computers
File Action View Help
Active Directory Users and Computers [DC-2012.techtubeonline.com]
Saved Queries
techtubeonline.com
Accounts
Admin
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Managed Service Accounts
Sales
Users
Name
Type
Description
testgroup1
Security Group...
user1
User
Open Active Directory Users and Computers Console and Verify that Active Directory database Replicated successfully to DC-2012. (e.g. Users, OU's and Groups etc.)
Active Directory database replication may take some time depend on the numbers of Objects in Active Directory.
10:47 AM
11/1/2012
21:47 / 31:43

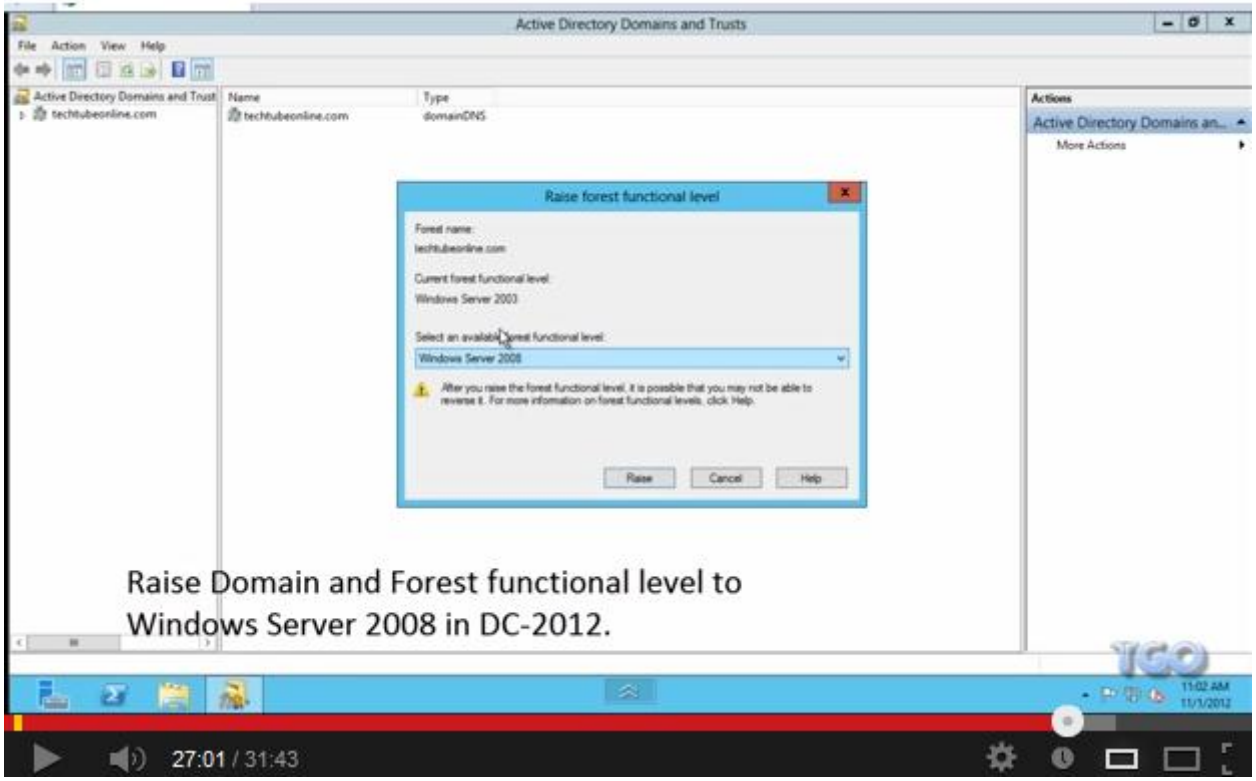

Active Directory Sites and Services
File Action View Help
Active Directory Sites and Servic
Sites
Subnets
Inter-Site Transports
Default-First-Site-Name
Name Location Type Description
Default-First... Site
Inter-Site Tr... Inter-Site Tran...
Subnets Subnets Conta...
Once you verify that Active Directory Users, OU's, Groups, and Computers etc. replicated to DC-2012 successfully, then Open Active Directory Sites and Services and remove DC01 from Global Catalog Server.
22:30 / 31:43


Recycle Bin
Administrator: Command Prompt
Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.
C:\Windows\system32>netdo
Now verify that DC-2012 is running FSMO Role.
Open command prompt and run
Windows Server 2012
Windows Server 2012 Standard Evaluation
Netdom query fsmo command
23:06 / 31:43



Active Directory Migration from Windows Server 2003 R2 to Windo…


Active Directory Users and Computers
File Action View Help
Active Directory Users and Computers
Saved Queries
techtubeonline.com
Raise domain functional level
Domain name:
techtubeonline.com
Current domain functional level:
Windows Server 2003
Select an available domain functional level:
Windows Server 2008
After you raise the domain functional level, it is possible that you may not be able to reverse it. For more information
Raise domain functional level
This change affects the entire domain. After you raise the domain functional level, it is possible that you may not be able to reverse it.
OK
Cancel
Raise Domain and Forest functional level to Windows Server 2008 in DC-2012.
11:02 AM
11/1/2012
26:43 / 31:43


Active Directory Domains and Trusts
File Action View Help
Active Directory Domains and Trust
techtubeonline.com
Name
techtubeonline.com
Type
domainDNS
Actions
Active Directory Domains an...
More Actions
Raise forest functional level
Forest name:
techtubeonline.com
Current forest functional level:
Windows Server 2003
Select an available forest functional level:
Windows Server 2008
After you raise the forest functional level, it is possible that you may not be able to reverse it. For more information on forest functional levels, click Help.
Raise
Cancel
Help
Raise Domain and Forest functional level to Windows Server 2008 in DC-2012.
11:02 AM
11/1/2012
27:01 / 31:43