Lab Guide

Install Additional Domain Controller

Install Additional Domain Controller in lab.local domain

Get another VM ready with "Windows Server" installed on it, configure it with the following static IP configuration

IP address: 10.10.10.2

Mask: 255.255.255.0

Gateway: 10.10.10.254

DNS: 10.10.10.1

Join DC2 to the lab.local domain

Give the new server the name "DC2", and lets start making it an additional Domain Controller in lab.local domain.

This task will be done from DC1

1. Open "Server manager" on "DC1", from the left pane select "Dashboard", then click Add other servers to manage.



2. In the name field type "DC2", click "Find Now", Select "DC2" from the list, Click in the arrow to add it, then Click Ok

🔁 Add Servers	– 🗆 X
Active Directory DNS Import	Selected
Location: 📳 lab 🕨 🥝	Computer
Operating System: All 🗸	LAB.LOCAL (1)
Name (CN): dc2 <u>1</u>	
Find Now 2	
Name Operating System	
DC2 3 Windows Server 2016 Datacenter	
1 Computer(s) found	1 Computer(s) selected
Help	5 OK Cancel

3. Click on "All Servers", r-click on "DC2", choose "Add Roles and Features"

🚡 Server Manager		– 0 ×
Server Ma	nager 🔸 All Servers 🔹 🕫 🖡 Manage	Tools View Help
Dashboard	SERVERS All servers 2 total	TASKS 💌
Local Server All Servers	Filter P (E) • (E) •	\odot
AD DS	Server Name IPv4 Address Manageability Last Update Windows Activa	ation
🚔 DNS	DC1 10.10.10.1 Online - Performance counters not started 5/1/2021 7:54:57 AM Not activated	
The and storage services P	DC2 10.10.10.2 Online - Performance counters not started 5/1/2021 7:55:54 AM Not activated Add Roles and Features Restart Server Computer Management Remote Desktop Connection Windows PowerShell Configure NIC Teaming Manage As All events Start Performance Counters Filter Refresh Copy Server Name D Severity	TASKS -

- 4. Repeat from point 3 to 10 from the previous lab "Installing Directory Domain Services"
- 5. After the installation is finished, click in the link "Promote this server to a domain controller" to start the promotion wizard.
- In "Deployment Configuration window, select "Add a domain controller to an existing domain.
 Down the window, click "change" to provide the credential for the Administrator, then click Next.

📩 Active Directory Domain Services Configuration Wizard			-		×	
Deployment Configuration			TARGET SERVER DC2.lab.local			
Deployment Configuration Select Domain Controller Options A Additional Options A Paths A Review Options Speci Prerequisites Check Dom Installation Supp Results Supp	t the deployment operation dd a domain controller to an exi dd a new domain to an existing dd a new forest ify the domain information for th ain: ly the credentials to perform thi credentials provided>	isting domain forest his operation lab.local s operation		Ch	elect	
	<	Previous Next >	Install		Cance	1

7. Type the DSRM password, then click Next

🛓 Active Directory Domain Service	s Configuration Wizard		_		×
Domain Controlle	r Options		TA	RGET SER DC2.lab.l	VER local
Deployment Configuration Domain Controller Options DNS Options Additional Options Paths Review Options Prerequisites Check Installation Results	Specify domain controller capabilities an	d site information Default-First-Site-Name e (DSRM) password ••••••••			
	< Pre	evious Next > Inst	all	Cance	1

- 8. In the "DNS Options" windows click Next.
- 9. In the "Additional Option" window click Next.
- 10. In the "Paths" windows click Next.
- 11. In the "Review Options" window, click Next.
- 12. In the "Prerequisite Check" window, click Install, and wait for the VM to Restart.