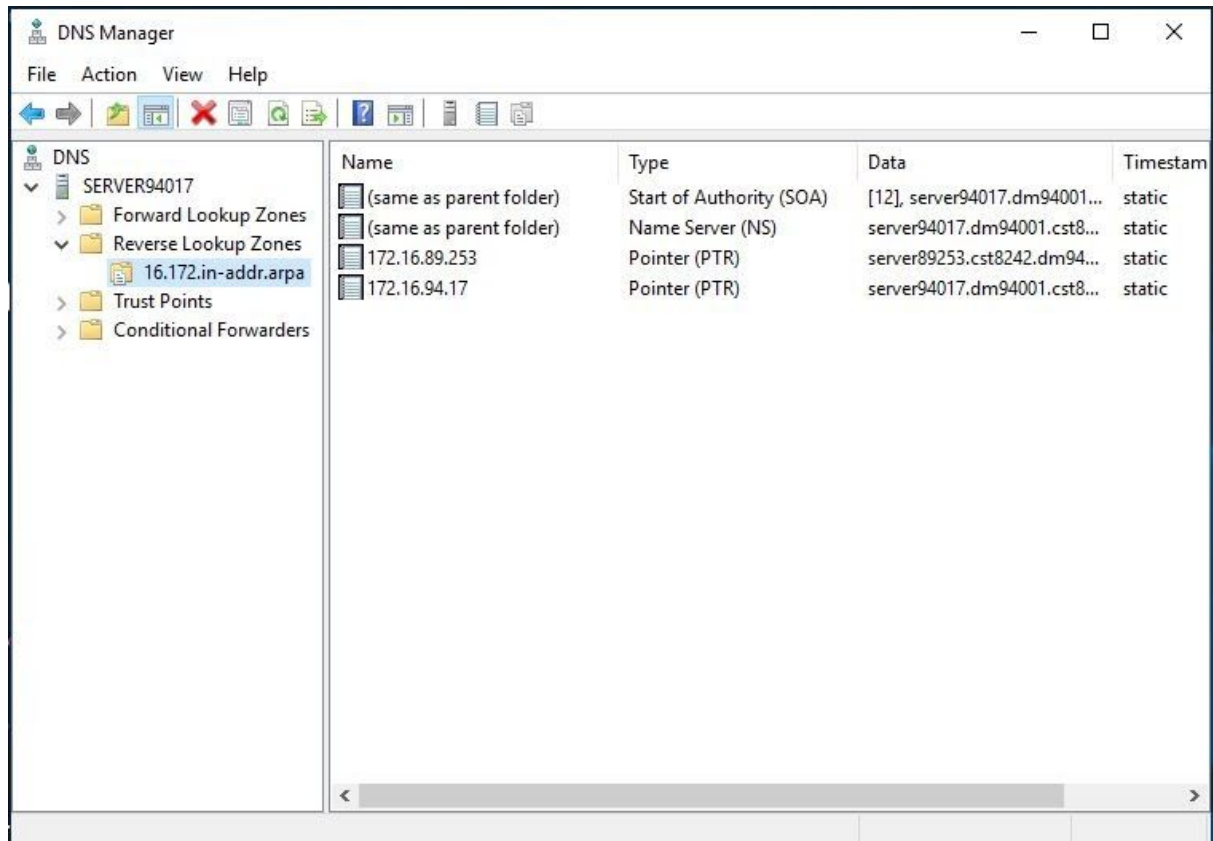


Lab04 By : Brad Ruhamyandekwe, ruha0001

1)



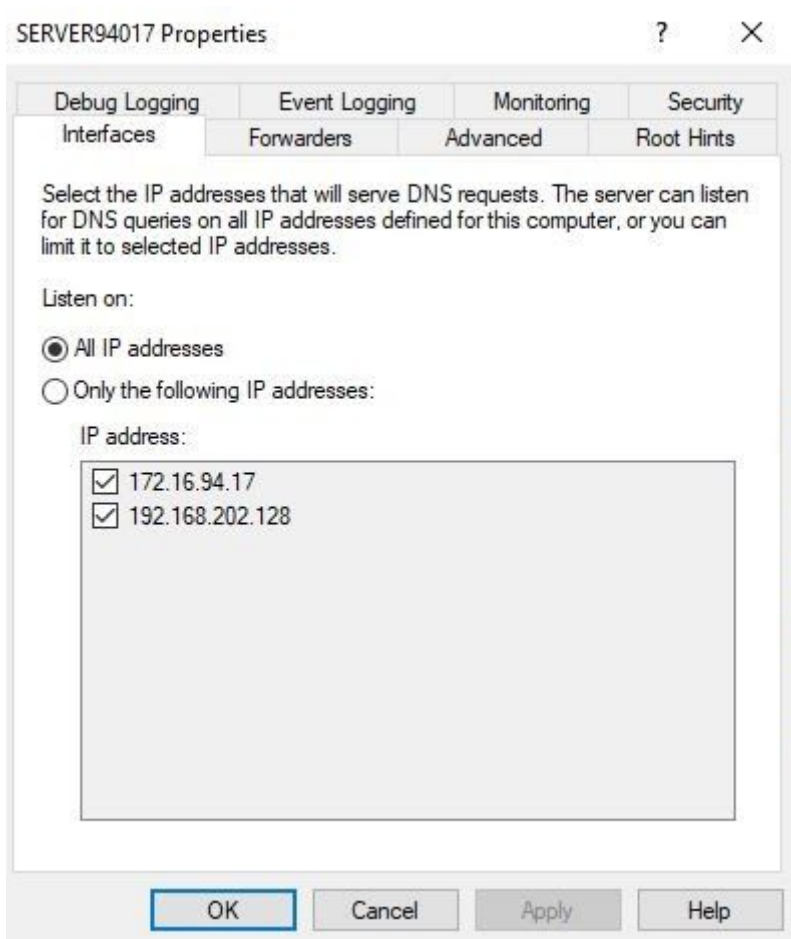
2)

DNS Manager

File Action View Help

DNS		Name	Type	Data	Timestamp
▼	SERVER94017				
▼	Forward Lookup Zones				
>	_msdcs.dm94001.cst8242.corp	_msdcs			
>	dm94001.cst8242.corp	_sites			
>	dm94017.cst8242.corp	_tcp			
>		_udp			
▼	Reverse Lookup Zones				
>	16.172.in-addr.arpa	DomainDnsZones			
>		ForestDnsZones			
>		(same as parent folder)	Start of Authority (SOA)	[188], server94017.dm94001.cst8242.corp	static
>		(same as parent folder)	Name Server (NS)	server94017.dm94001.cst8242.corp	static
>		(same as parent folder)	Host (A)	192.168.202.128	2021-02-0
>		(same as parent folder)	Host (A)	172.16.94.17	2021-02-0
>		server940001	Host (A)	172.16.94.17	static
>		server940001	Host (A)	192.168.202.128	static
>		server94017	Host (A)	172.16.94.17	static
>		server94017	Host (A)	192.168.202.128	static
>		autodiscover	Alias (CNAME)		
>		mail	Host (A)	172.16.94.17	
>		(same as parent folder)	Mail Exchanger (MX)	[10] mail.dm94017.cst8242.corp	

3)



```
Microsoft Windows [Version 10.0.17763.1728]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Administrator>ipconfig/flushdns

Windows IP Configuration

Successfully flushed the DNS Resolver Cache.

C:\Users\Administrator>
```

4)

5)

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK Cancel

6)

Internet Protocol Version 4 (TCP/IPv4) Properties

General Alternate Configuration

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☒ Obtain an IP address automatically

☐ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

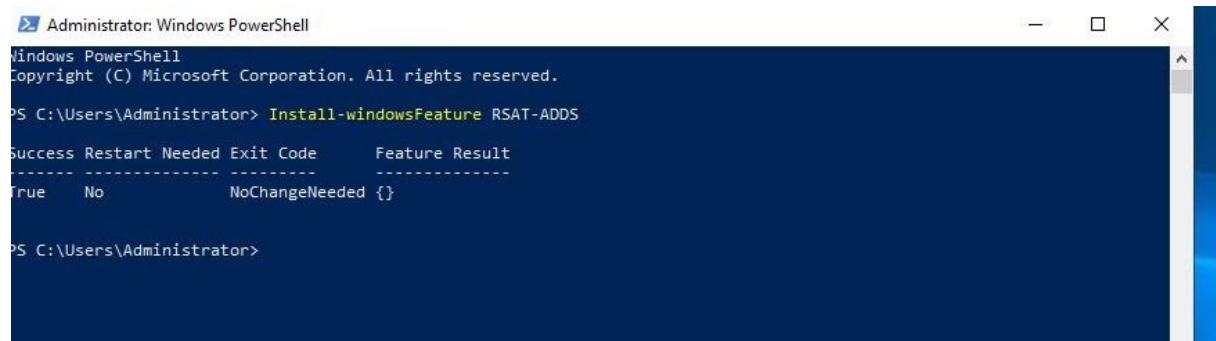
Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK Cancel

7)



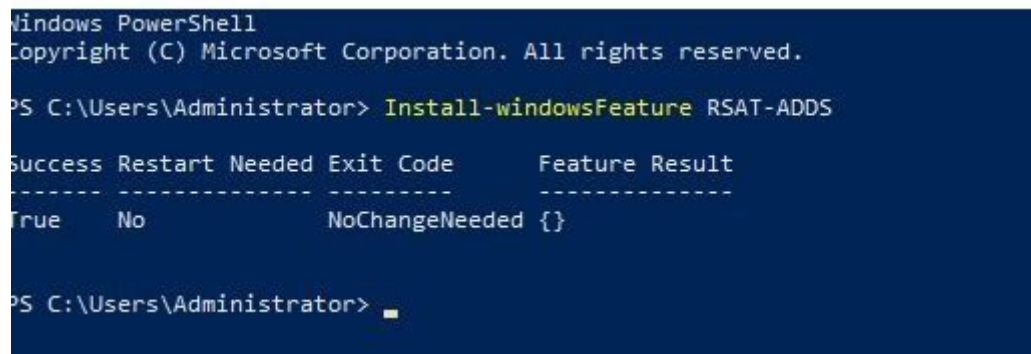
```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> Install-windowsFeature RSAT-ADDS

Success Restart Needed Exit Code      Feature Result
-----
True      No              NoChangeNeeded {}

PS C:\Users\Administrator>
```

8)



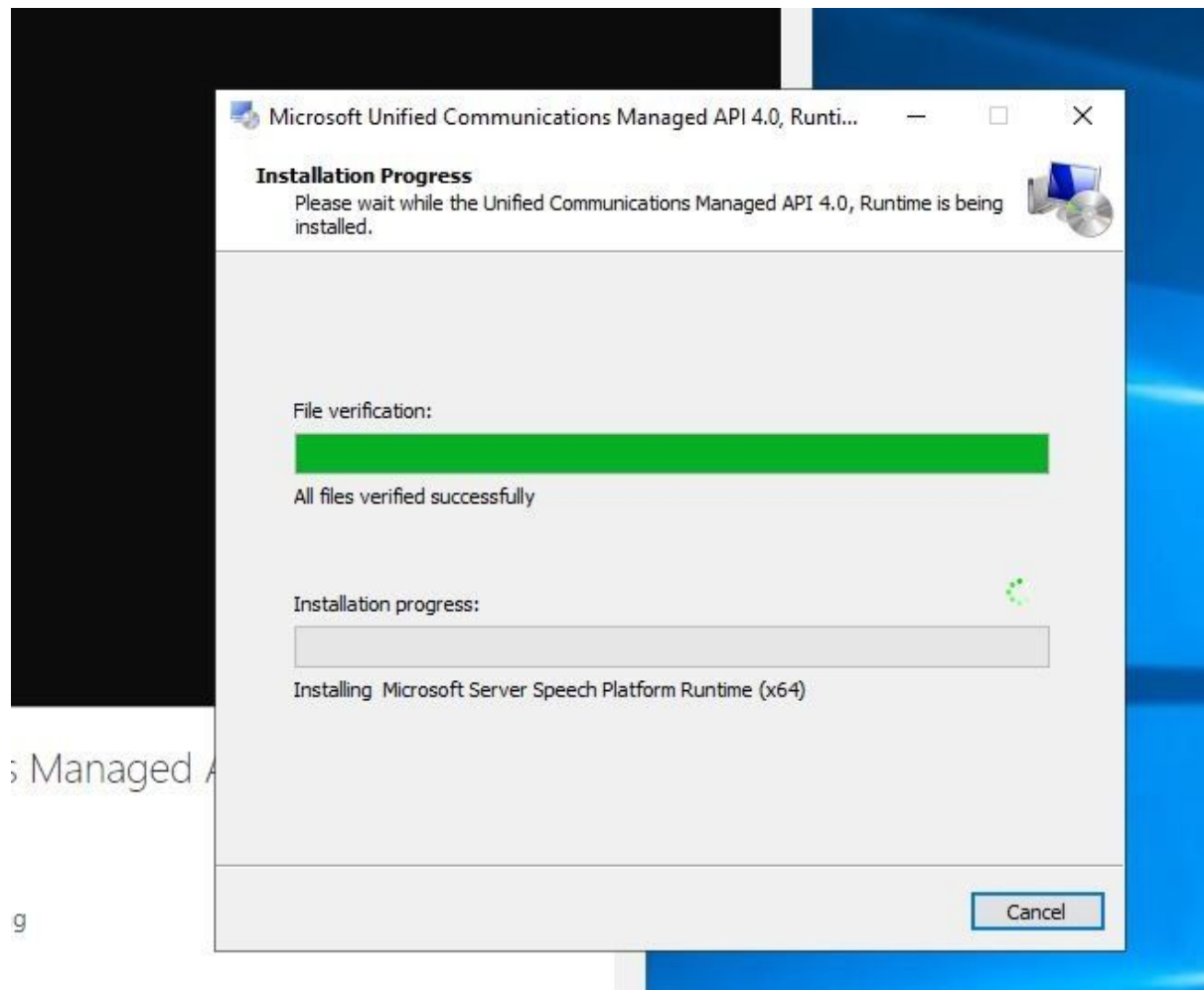
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> Install-windowsFeature RSAT-ADDS

Success Restart Needed Exit Code      Feature Result
-----
True      No              NoChangeNeeded {}

PS C:\Users\Administrator> █
```

9)



10)

```
Administrator: Command Prompt - \Setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms
Microsoft Windows [Version 10.0.17763.1728]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Administrator>D: .\Setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms
D:\>D: .\Setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms
D:\> .\Setup.exe /PrepareSchema /IAcceptExchangeServerLicenseTerms

Microsoft Exchange Server 2019 Unattended Setup

Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
```

11)

```

Microsoft Exchange Server 2019 Unattended Setup

Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                100%

Setup will prepare the organization for Exchange Server 2019 by using 'Setup /PrepareAD'. No Exchange Server 2016 roles
have been detected in this topology. After this operation, you will not be able to install any Exchange Server 2016
roles.
For more information, visit: http://technet.microsoft.com/library\(EXCHG.150\)/ms.exch.setupreadiness.NoE16ServerWarning.aspx

Setup will prepare the organization for Exchange Server 2019 by using 'Setup /PrepareAD'. No Exchange Server 2013 roles
have been detected in this topology. After this operation, you will not be able to install any Exchange Server 2013
roles.
For more information, visit: http://technet.microsoft.com/library\(EXCHG.150\)/ms.exch.setupreadiness.NoE15ServerWarning.aspx

Configuring Microsoft Exchange Server

    Organization Preparation                                COMPLETED

The Exchange Server setup operation completed successfully.

D:\>_

```

12)

```

Administrator: Command Prompt

D:\> .\Setup.exe /PrepareAllDomains/IAcceptExchangeServerLicenseTerms

Microsoft Exchange Server 2019 Unattended Setup

You need to accept the license terms to install Microsoft Exchange Server 2019. To read the license agreement, visit http://go.microsoft.com/fwlink/p/?LinkId=150127. To accept the license agreement, add the /IAcceptExchangeServerLicenseTerms
parameter to the command you're running. For more information, run setup /?.

D:\> .\Setup.exe /PrepareAllDomains /IAcceptExchangeServerLicenseTerms

Microsoft Exchange Server 2019 Unattended Setup

Copying Files...
File copy complete. Setup will now collect additional information needed for installation.

Performing Microsoft Exchange Server Prerequisite Check

    Prerequisite Analysis                                COMPLETED

Configuring Microsoft Exchange Server

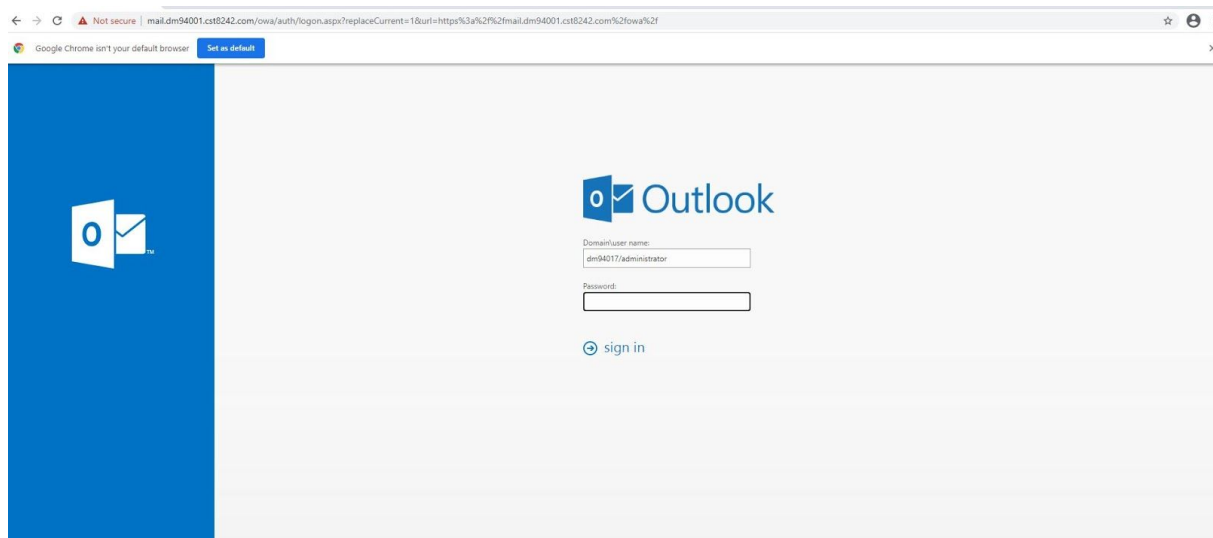
    Prepare Domain Progress                                COMPLETED

The Exchange Server setup operation completed successfully.

D:\>

```


14)



15)

