

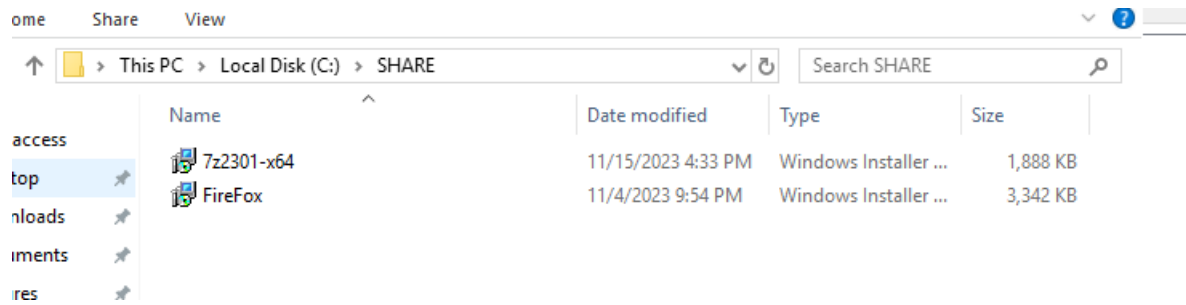
Tran Dang Khoa B2014926

Class M02

GRADING EXERCISE

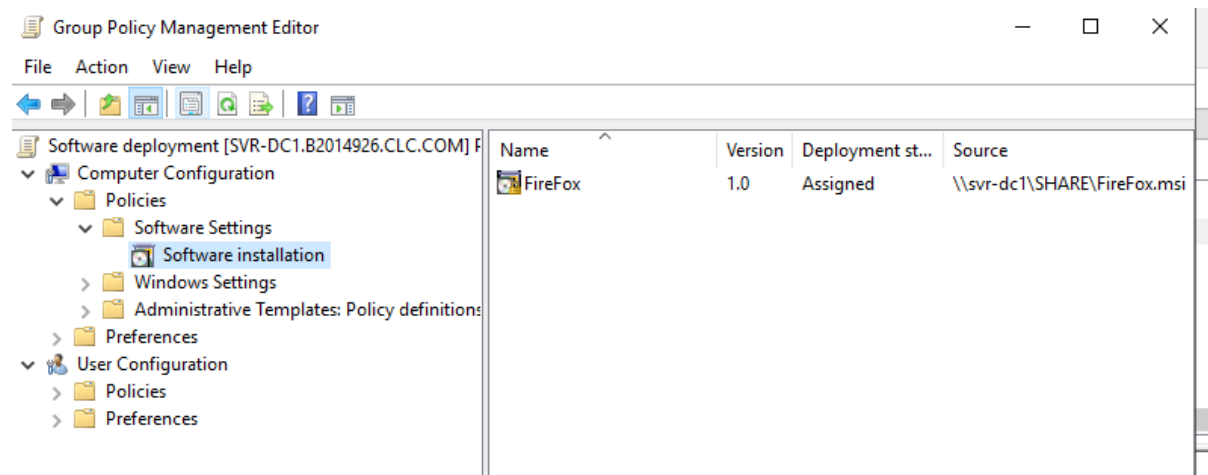
1. Deploy a software automatically such that the software is ready when user log in to the client computer.

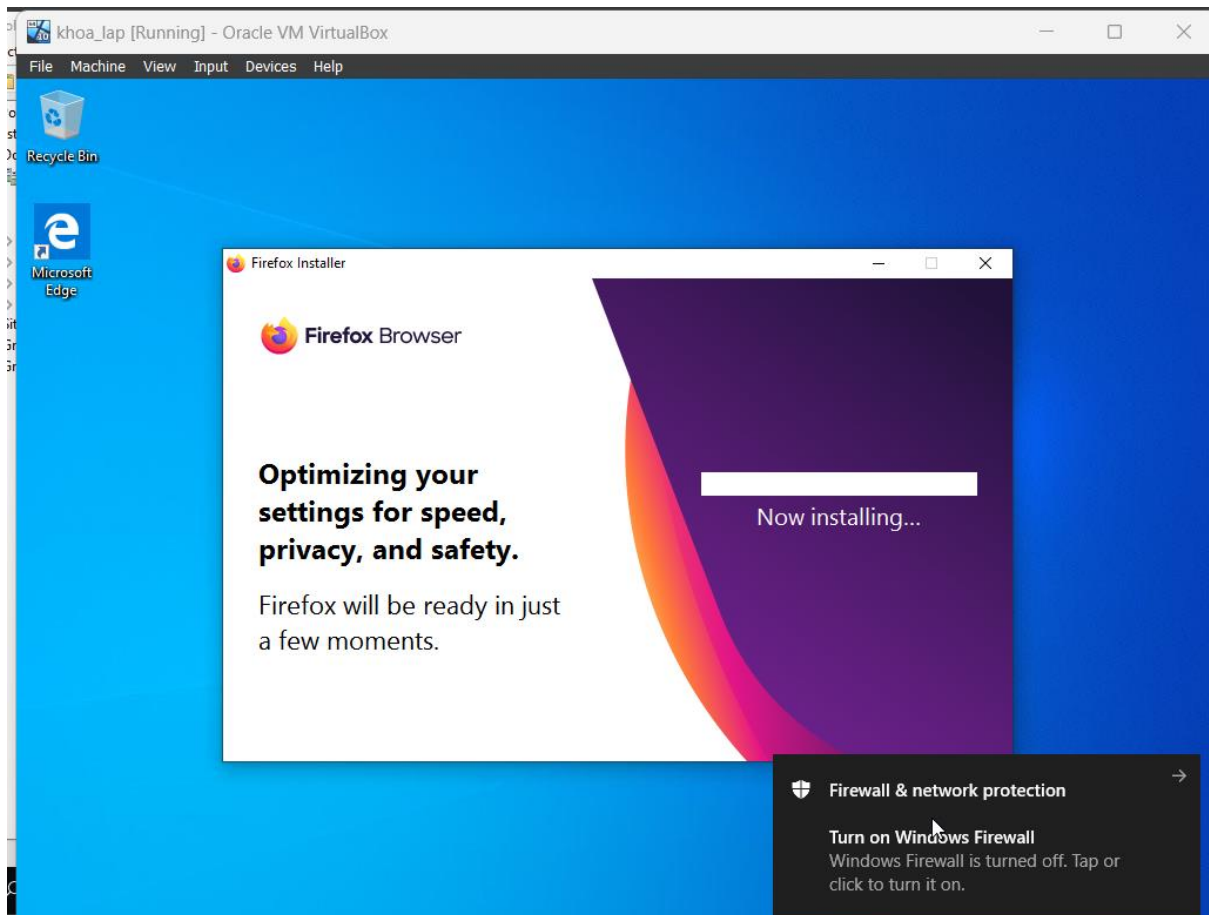
- Create folder containing msi files



=> share this folder to user and clients I want to deploy software.

- Create GPO with software deployment assign the msi

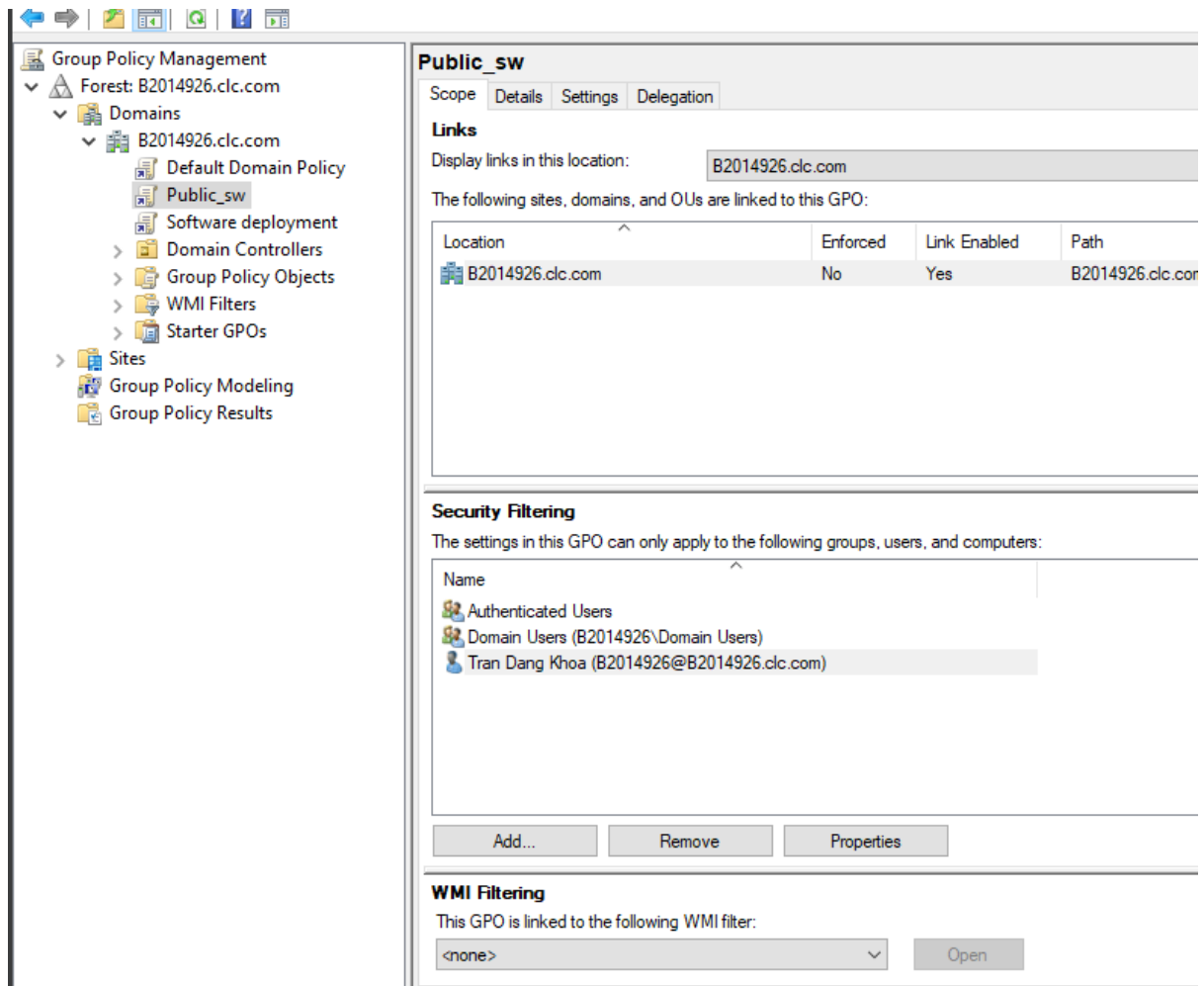




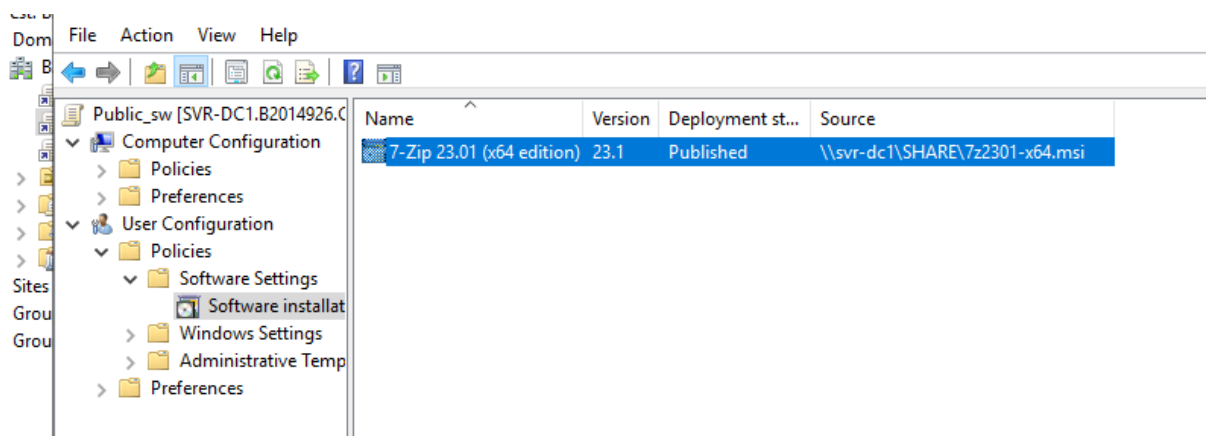
=> Check result on client

2. Deploy a software automatically such that it will be installed (only once) when the end users in to the client computer.

- Prepare FireFox MSI file
- Create GPO to publish software



- Create new software installation with published section



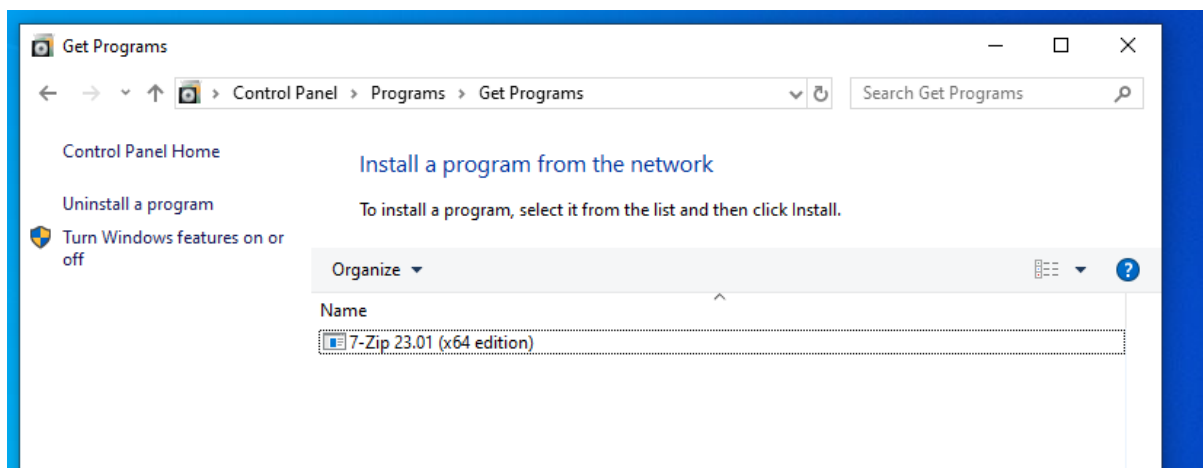
- Switch to Window 10 client update GPO and check the result in *Add or remove features*

```
RSOP data for B2014926\B2014926 on KHOA_LAP : Logging Mode
-----
OS Configuration:      Member Workstation
OS Version:            10.0.18362
Site Name:             N/A
Roaming Profile:       N/A
Local Profile:         C:\Users\B2014926
Connected over a slow link?: No

USER SETTINGS
-----
CN=Tran Dang Khoa,DC=B2014926,DC=clc,DC=com
Last time Group Policy was applied: 11/19/2023 at 8:31:20 AM
Group Policy was applied from:      svr-dc1.B2014926.clc.com
Group Policy slow link threshold:   500 kbps
Domain Name:                       B2014926
Domain Type:                       Windows 2008 or later

Applied Group Policy Objects
-----
    Public_sw

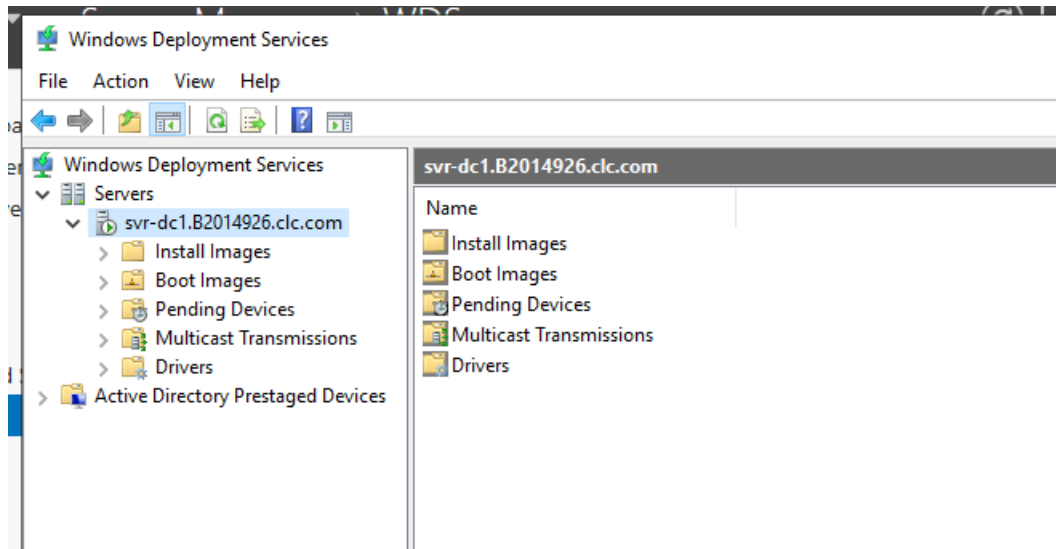
The following GPOs were not applied because they were filtered out
-----
```



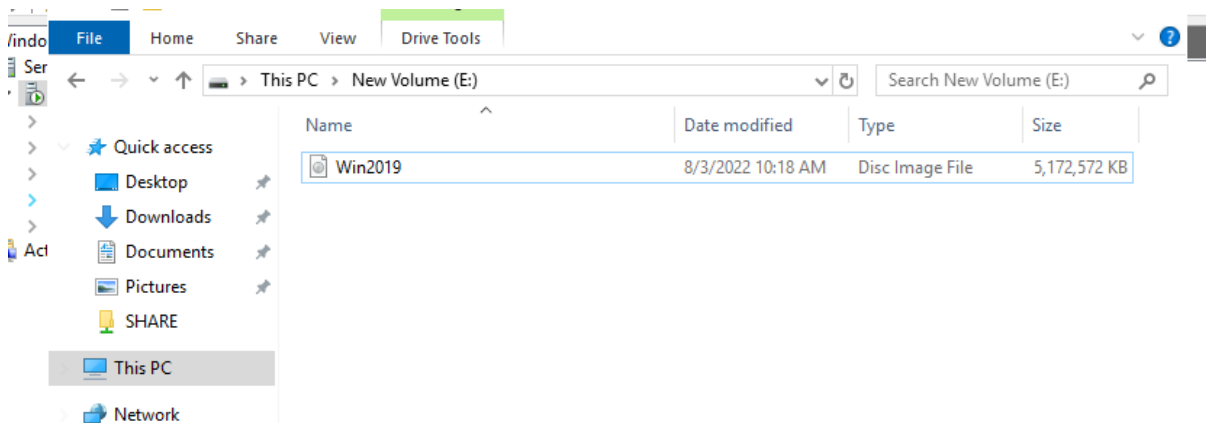
=> 7 zip here I can install whenever I want.

3. Set up new computers (OS) by using a network-based installation.

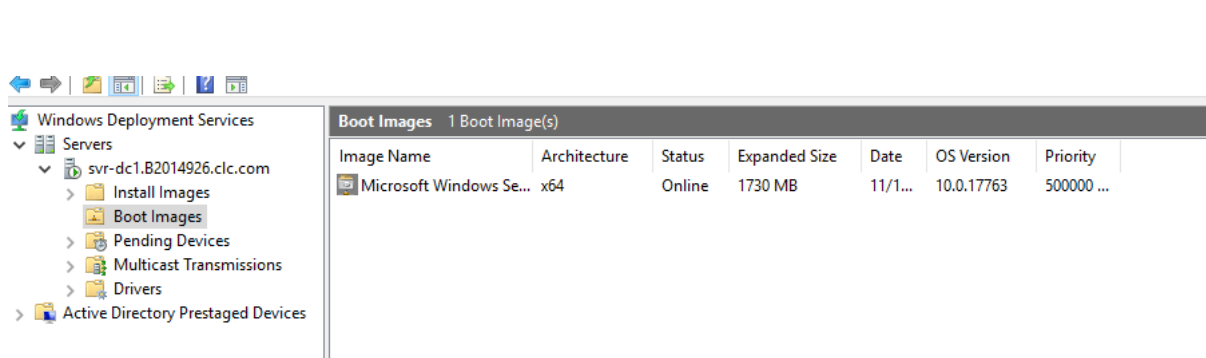
- Install role and features of Windows Deployment service
- Configure for server



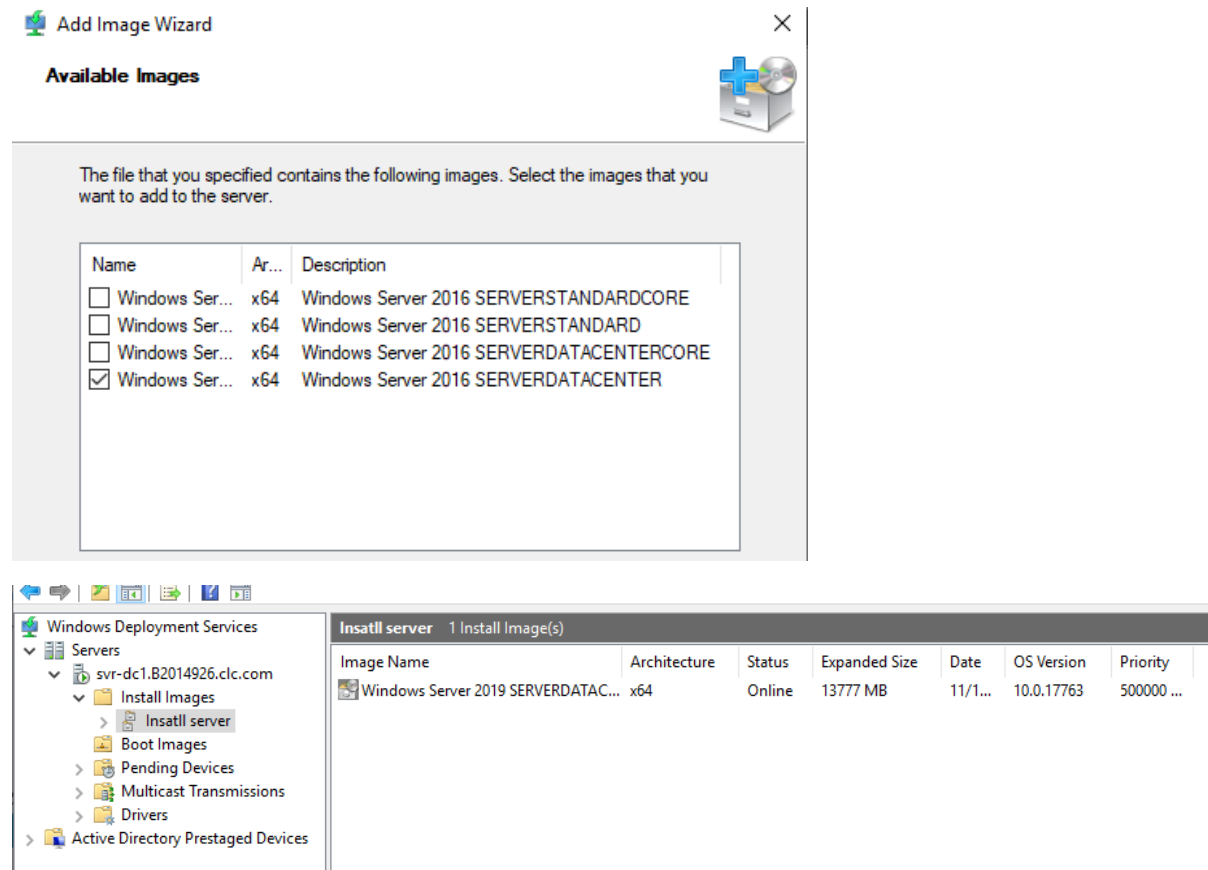
- Download a Windows server 2019 ISO image



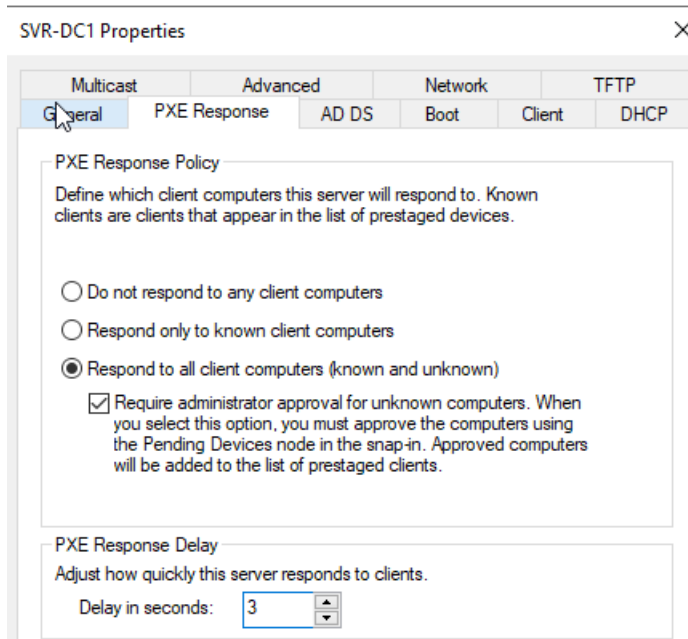
- Add boot image



- Add install image and choose the version

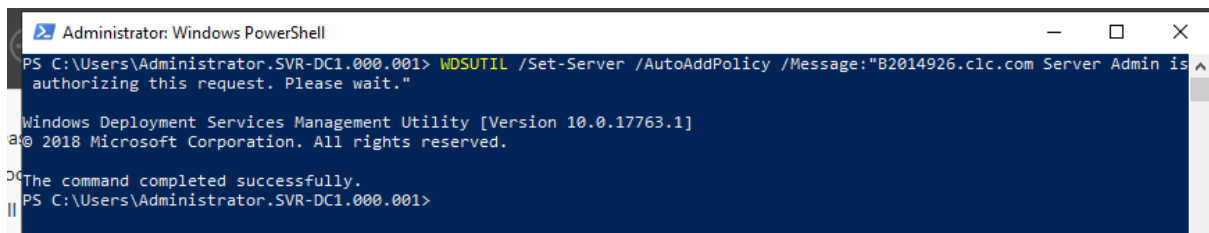


- Select the Require administrator approval for unknown computers check box. On the PXE Response Delay, choose 3 seconds

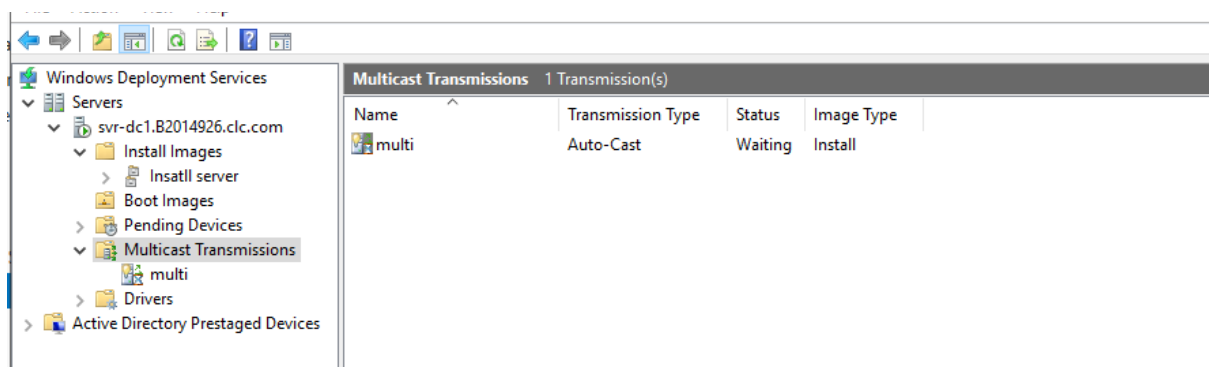


- open Windows PowerShell, and type this command:

WDSUTIL /Set-Server /AutoAddPolicy /Message:"B2014926.clc.com Server Admin is authorizing this request. Please wait."



- Configure a WDS server for multicast transmission



- Create a virtual machine with no OS, start up machine and choose *l) Lan* option

```
Intel UNDI, PXE-2.1
PXE Software Copyright (C) 1997-2000 Intel Corporation
Copyright (C) 2010-2020 Oracle Corporation

CLIENT MAC ADDR: 08 00 27 C4 59 B1  GUID: 27A6F209-A240-4242-A7B0-D32EF668FF39
CLIENT IP: 172.31.19.151  MASK: 255.255.255.0  DHCP IP: 172.31.19.101
GATEWAY IP: 172.31.19.1

Downloaded WDSNBP from 172.31.19.101 svr-dc1.B2014926.clc.com

Press F12 for network service boot
Architecture: x64

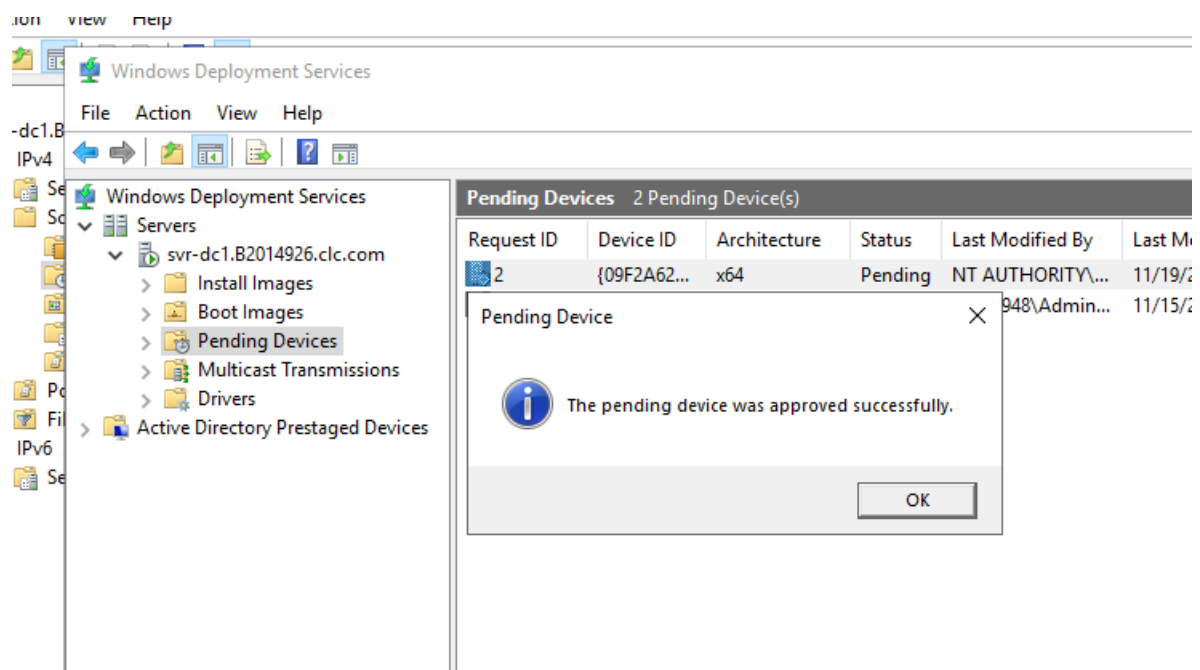
The details below show the information relating to the PXE boot request for
this computer. Please provide these details to your Windows Deployment Services
Administrator so that this request can be approved.

Pending Request ID: 2

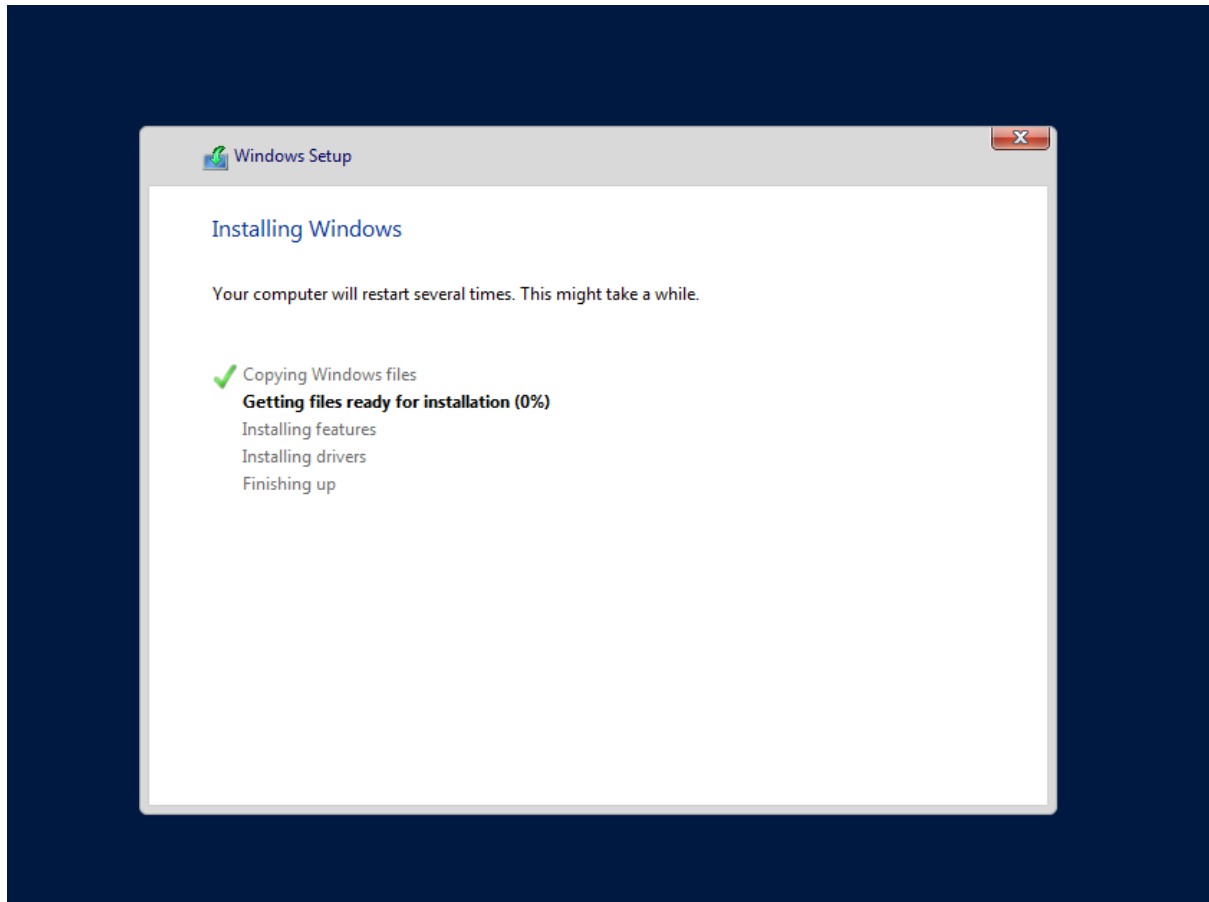
Message from Administrator:
    B2014926.clc.com Server Admin is authorizing this request. Please wait.

Contacting Server: 172.31.19.101._
```

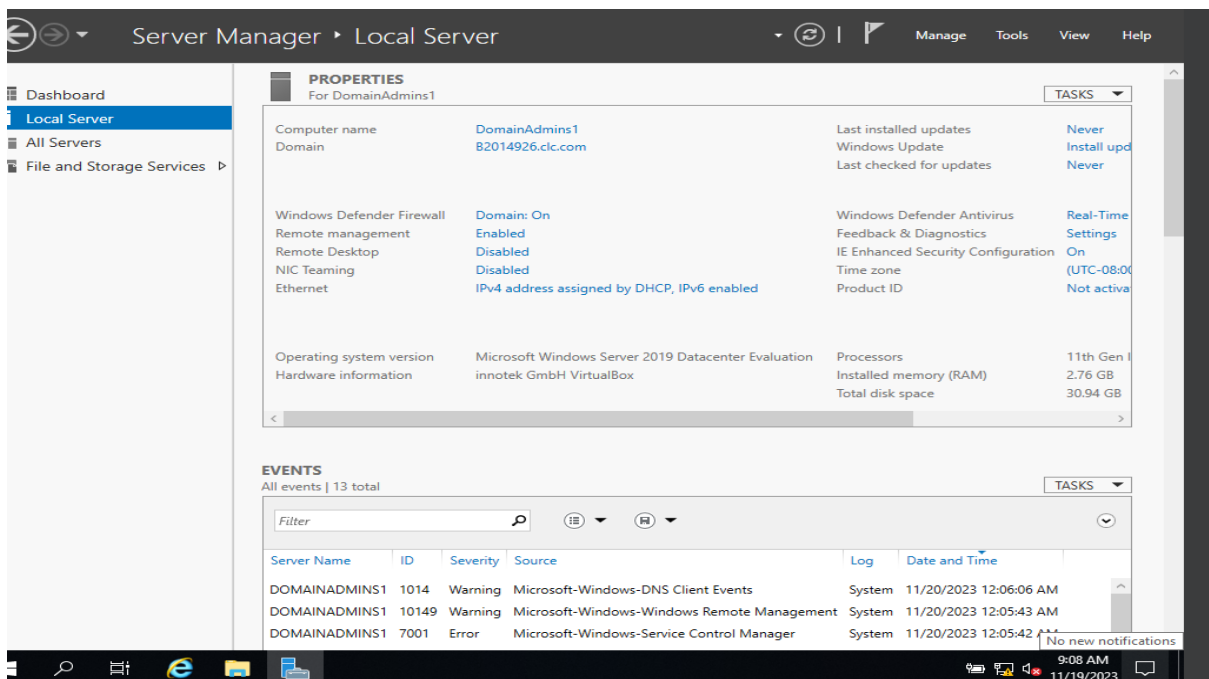
- Go to WDS server and approve the pending request from client



- Continue log on domain user account and continue setting up



- Set up some information to complete the process



=> Successfully install windows server 2019 via WDS server.

