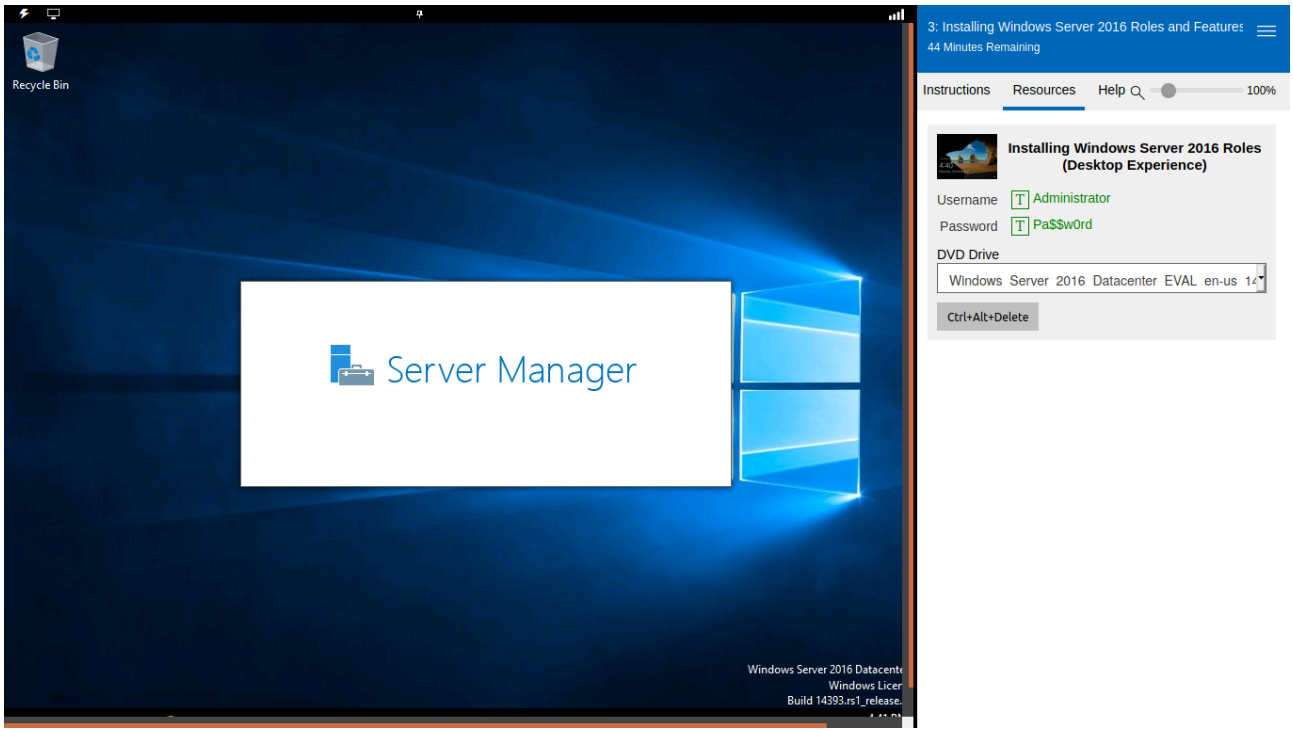
Module 1 part 2: Roles and features

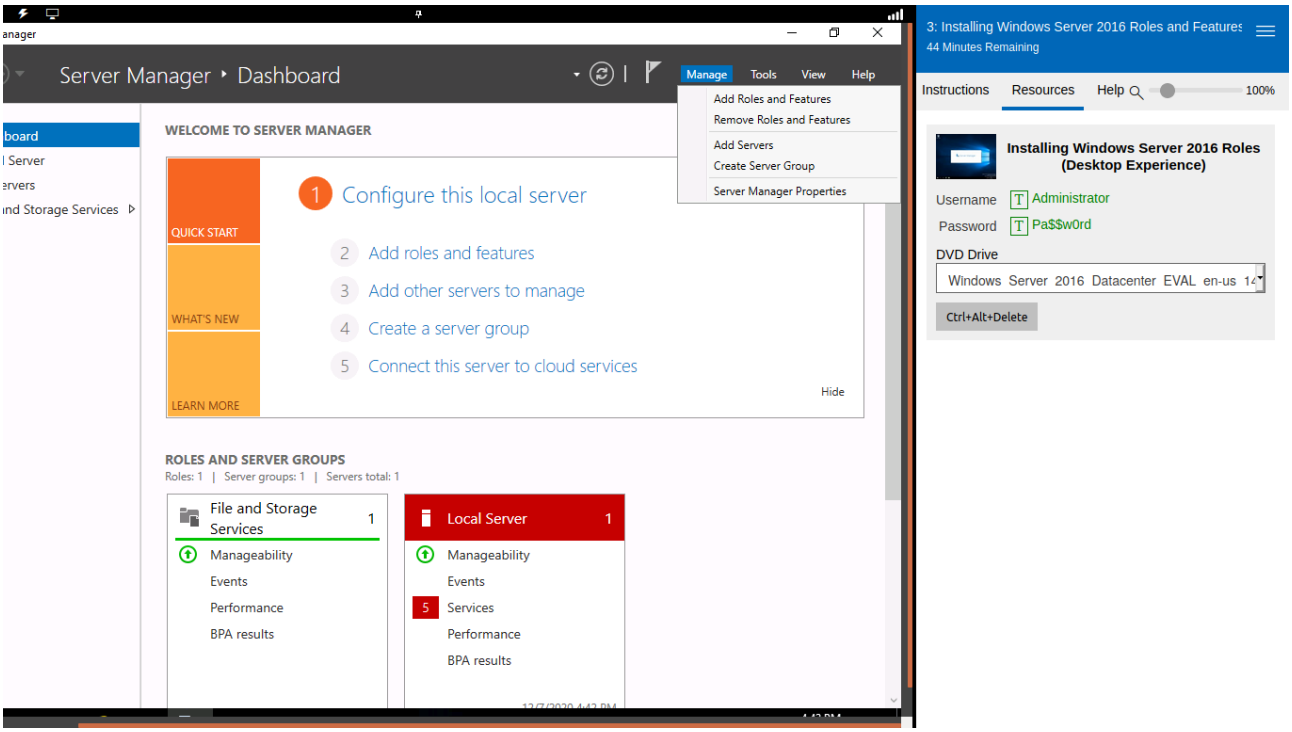
Installing roles and features on Windows Server both desktop and core version. The task was to install DNS server and .NET 3.5 and then uninstall DNS and .NET 3.5. One thing that I noticed was the core was superior when it comes to installation speed. One big difference between installation and removing, is that removing requires restart to upgrade, which has not the case for the installation.

Desktop version:

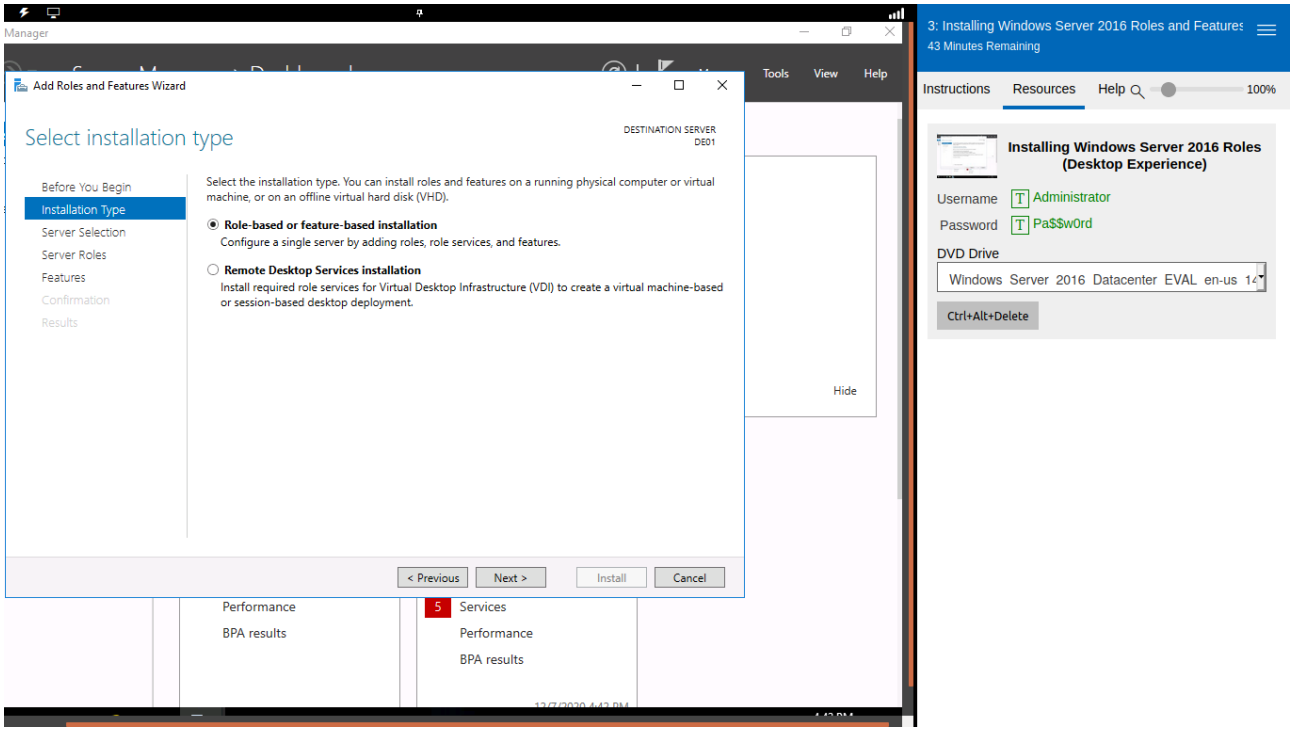
Starting server manager:



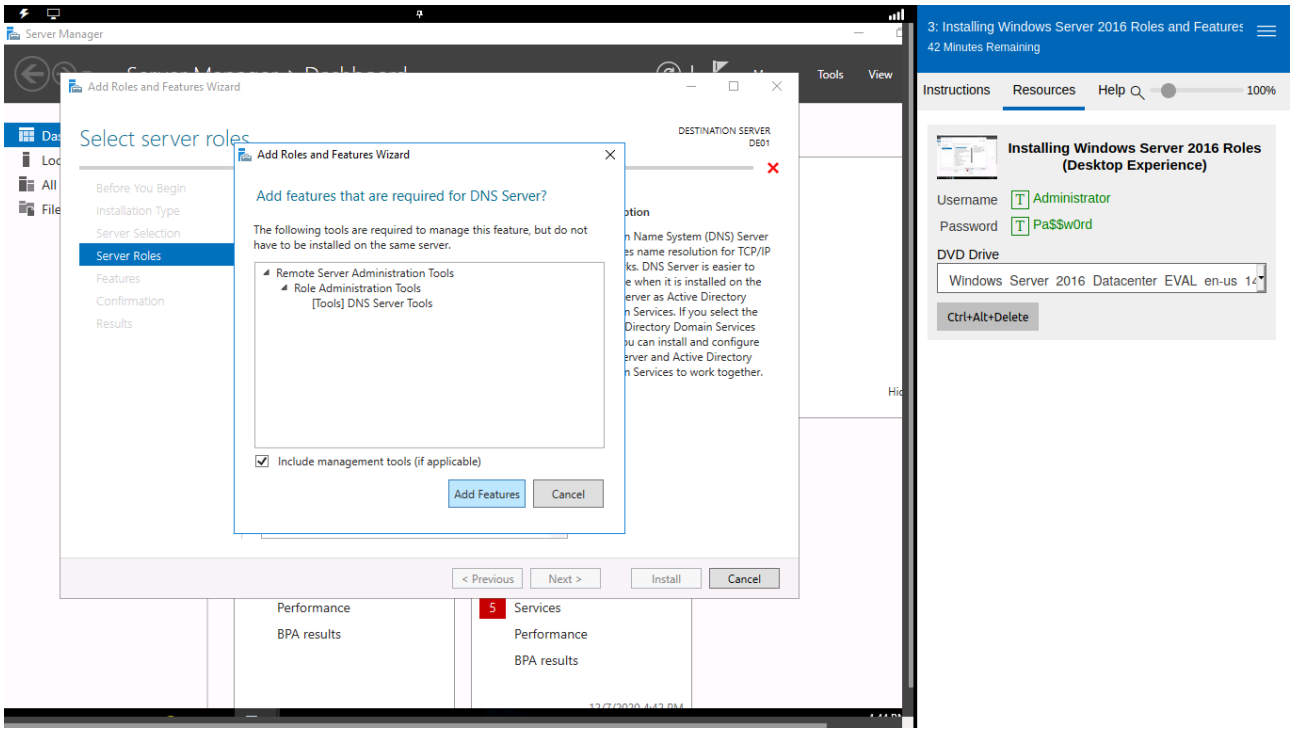
Manage and ”add role and features”:



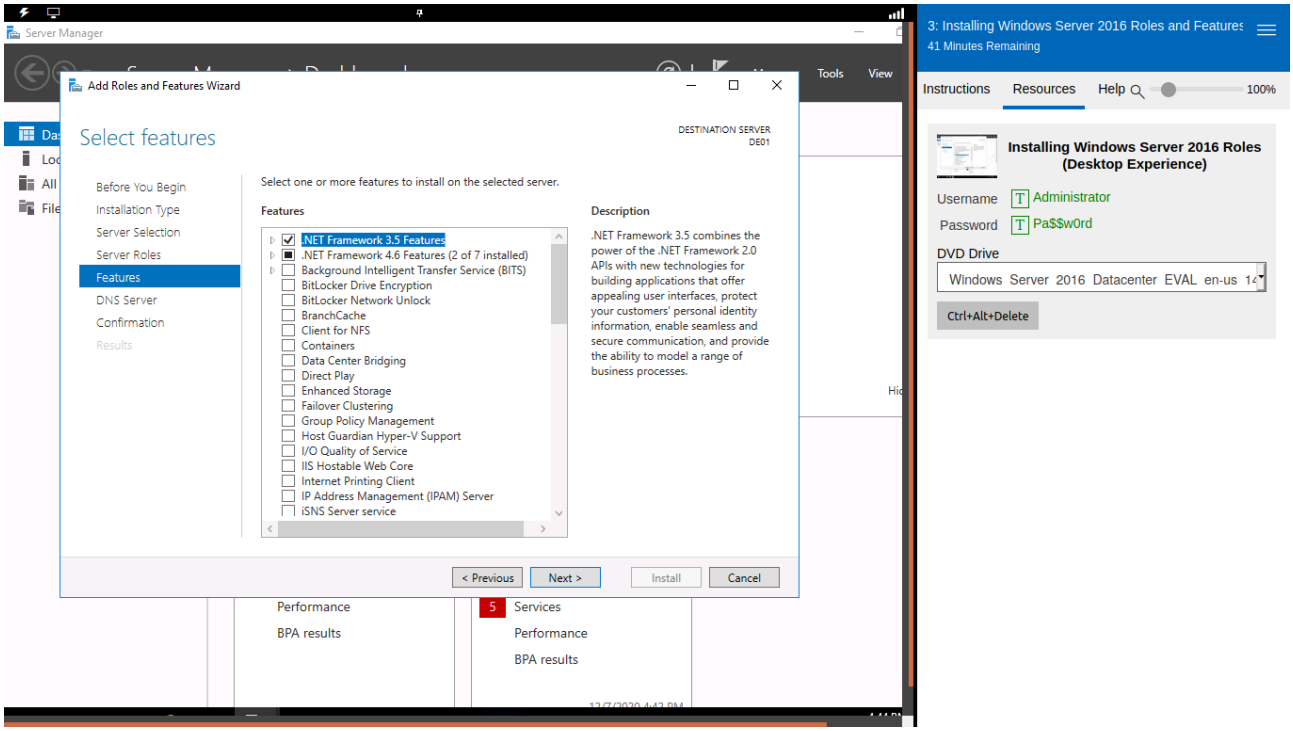
Selecting type of installation:



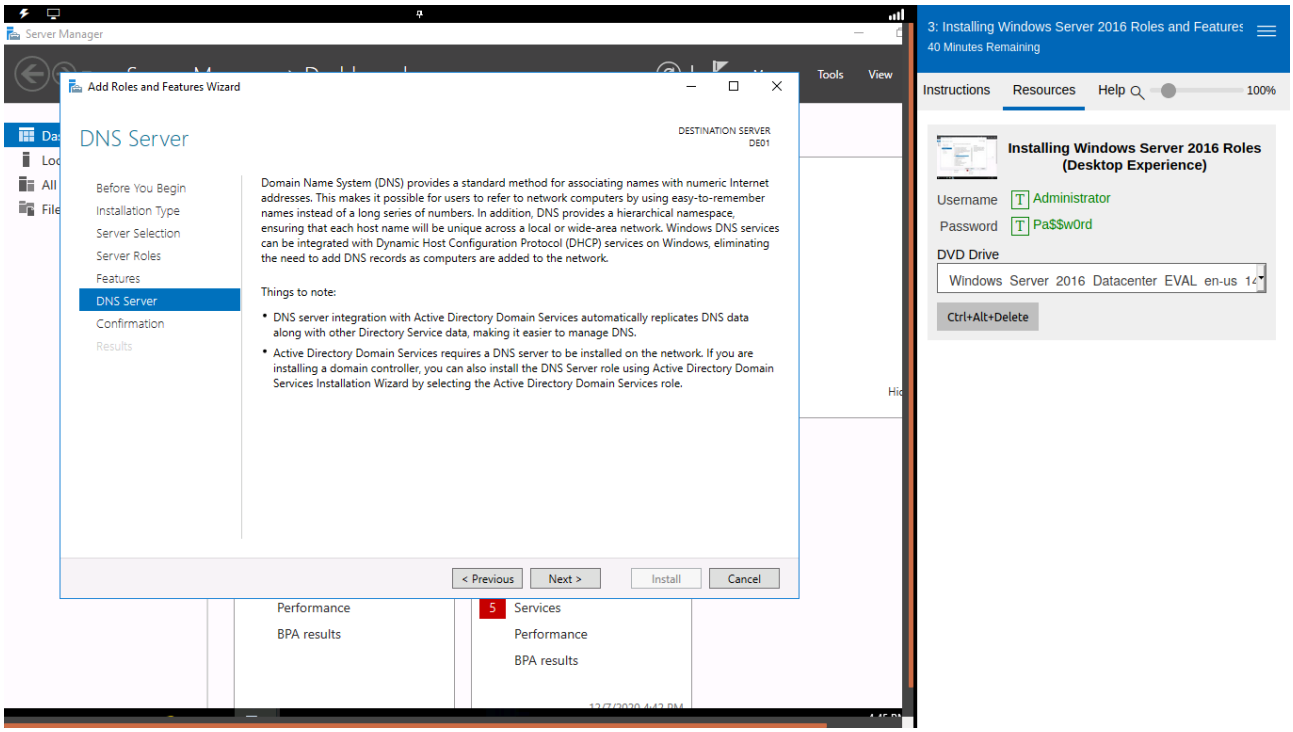
only 1 server to select so no image included for that. Adding Features:



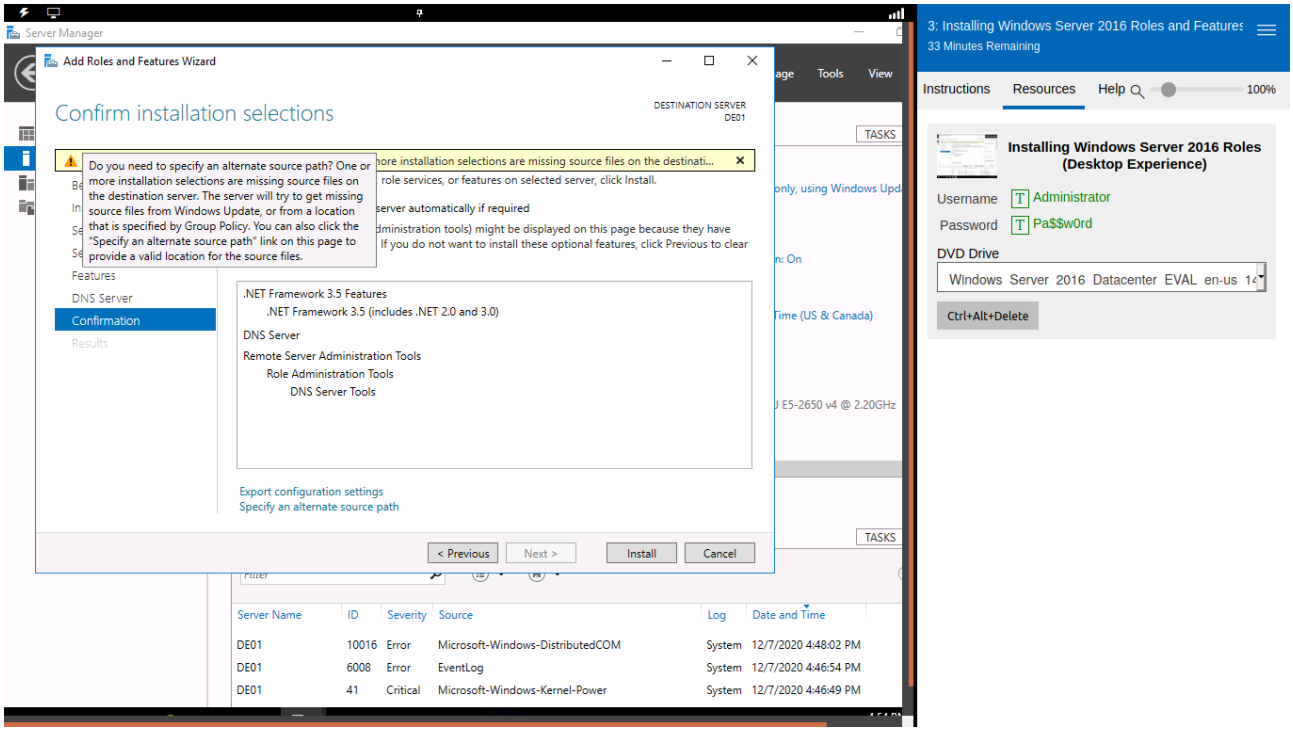
Selecting the features:



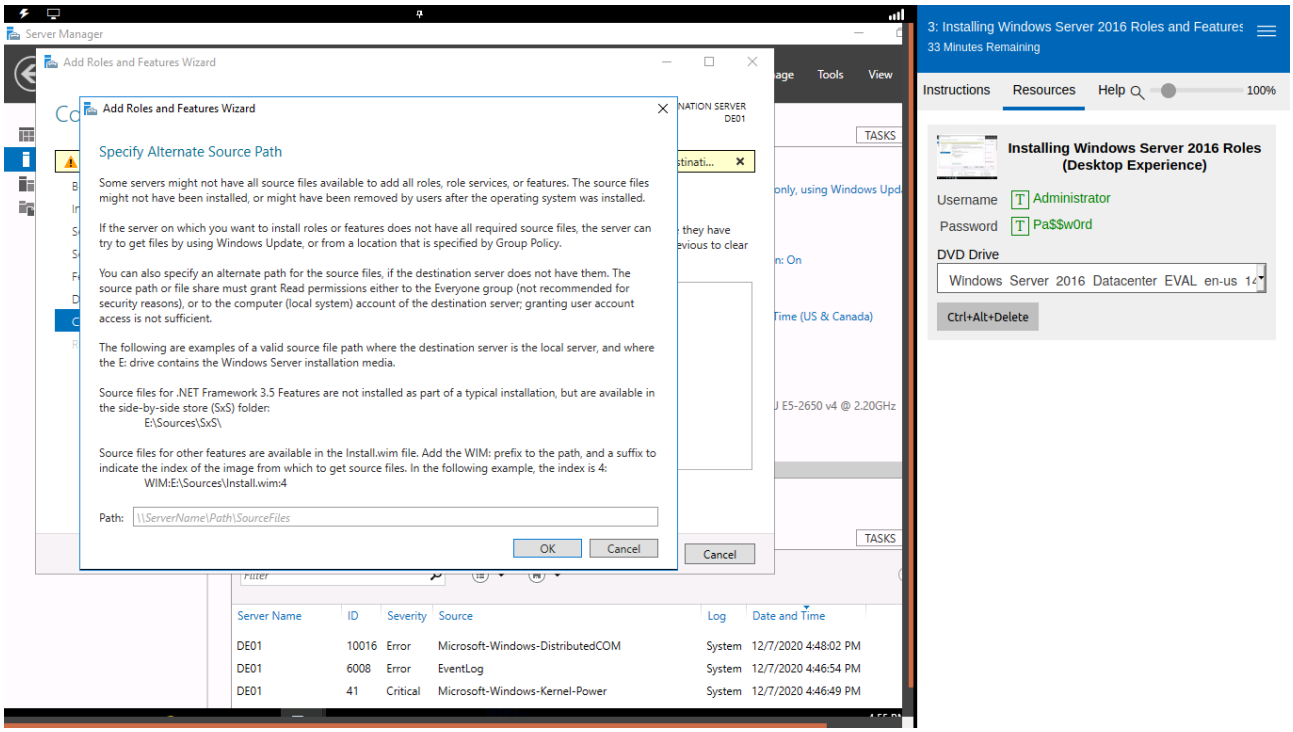
Some info about DNS before the installation contious:



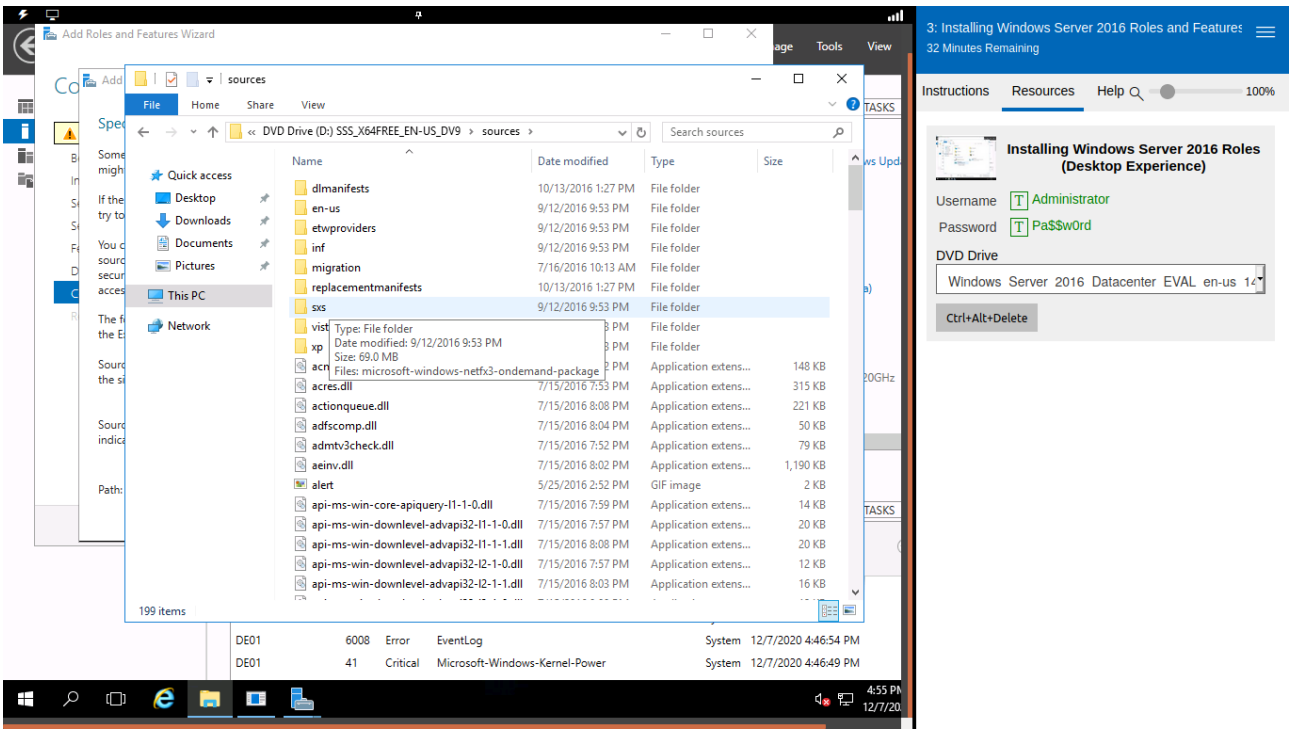
Path need in this case to be specified:



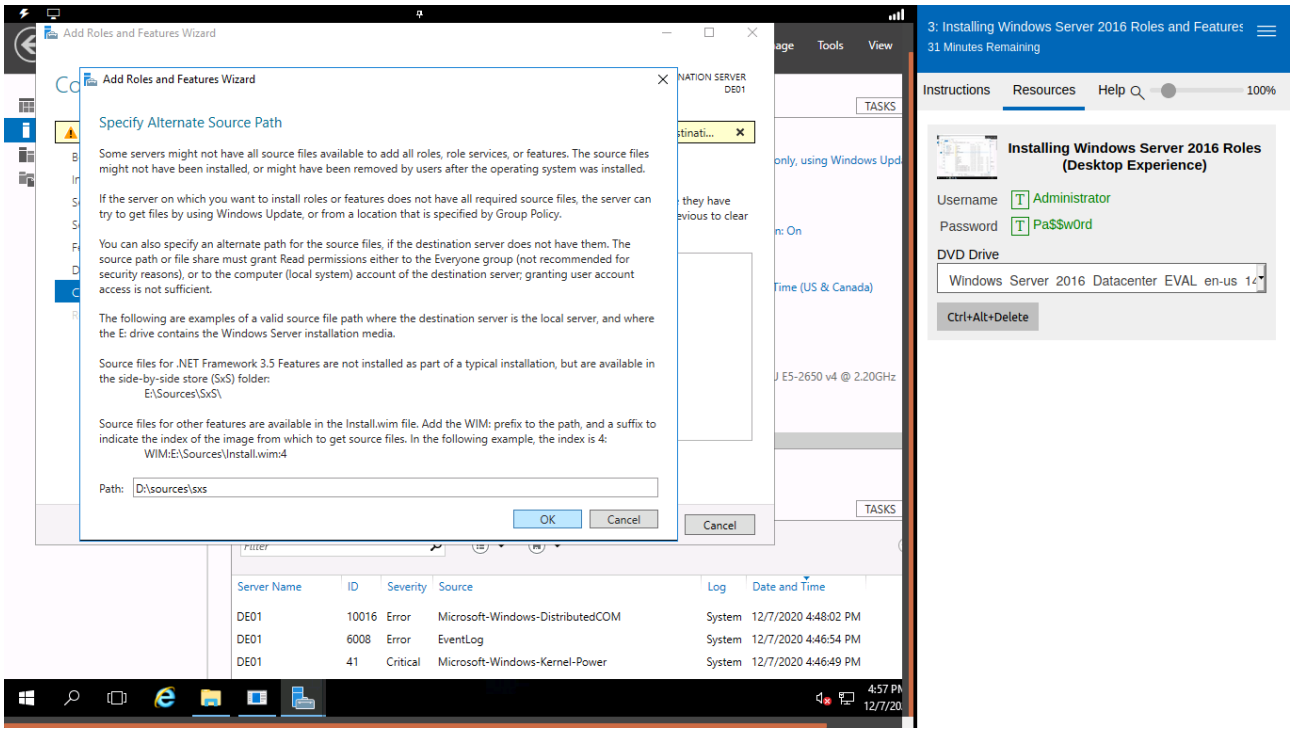
Specifies the path:



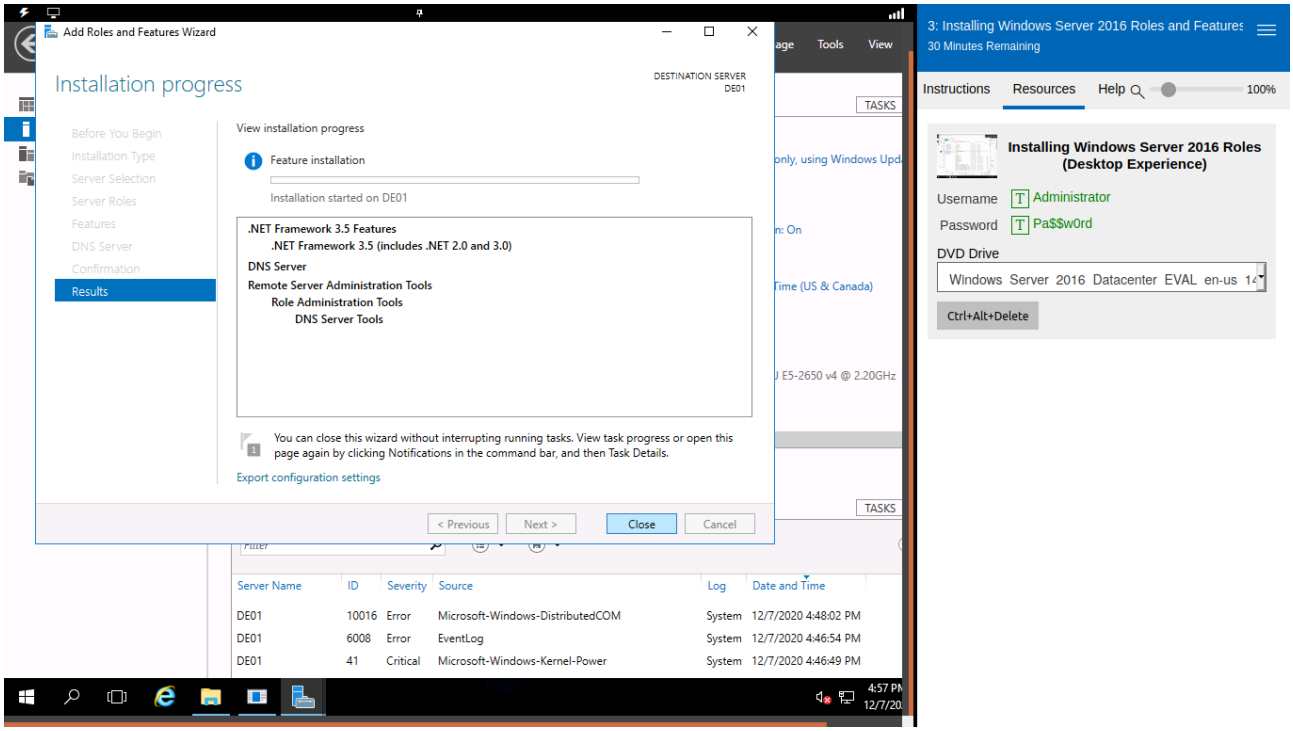
Find the path name:



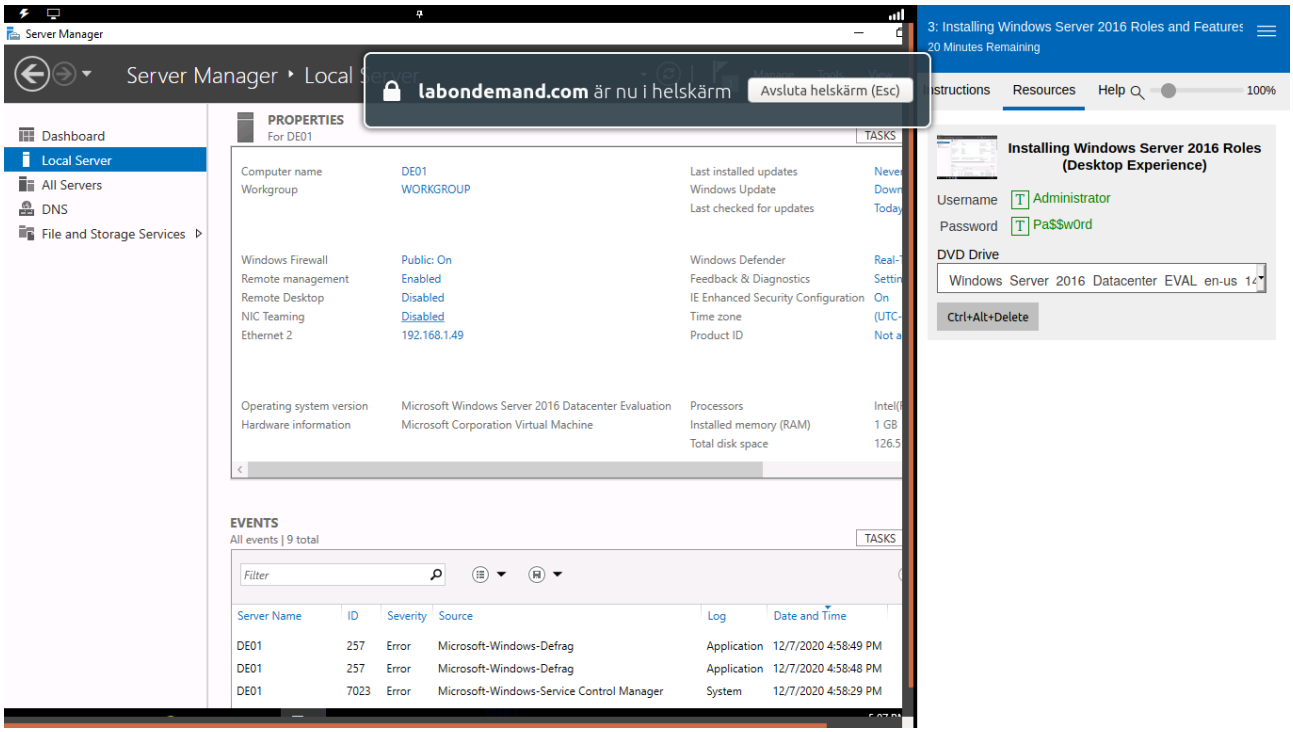
Use the path:



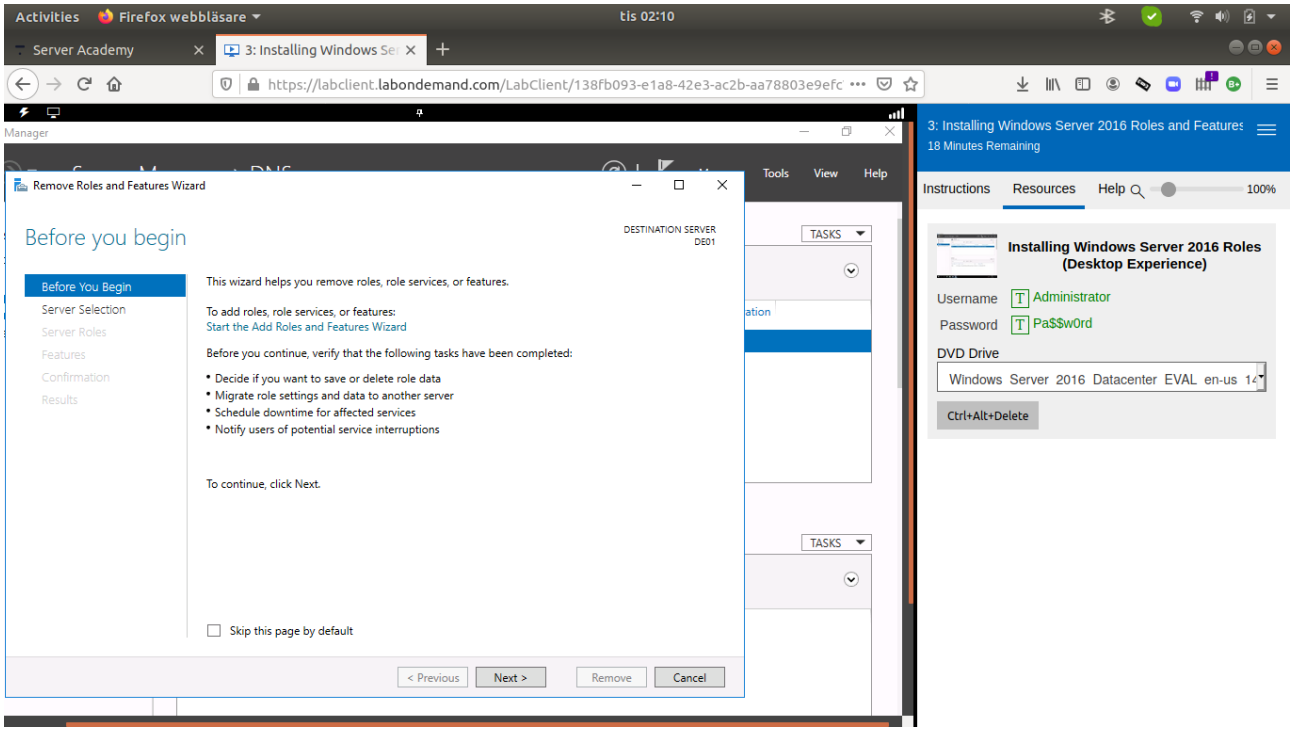
Starting installation progress:



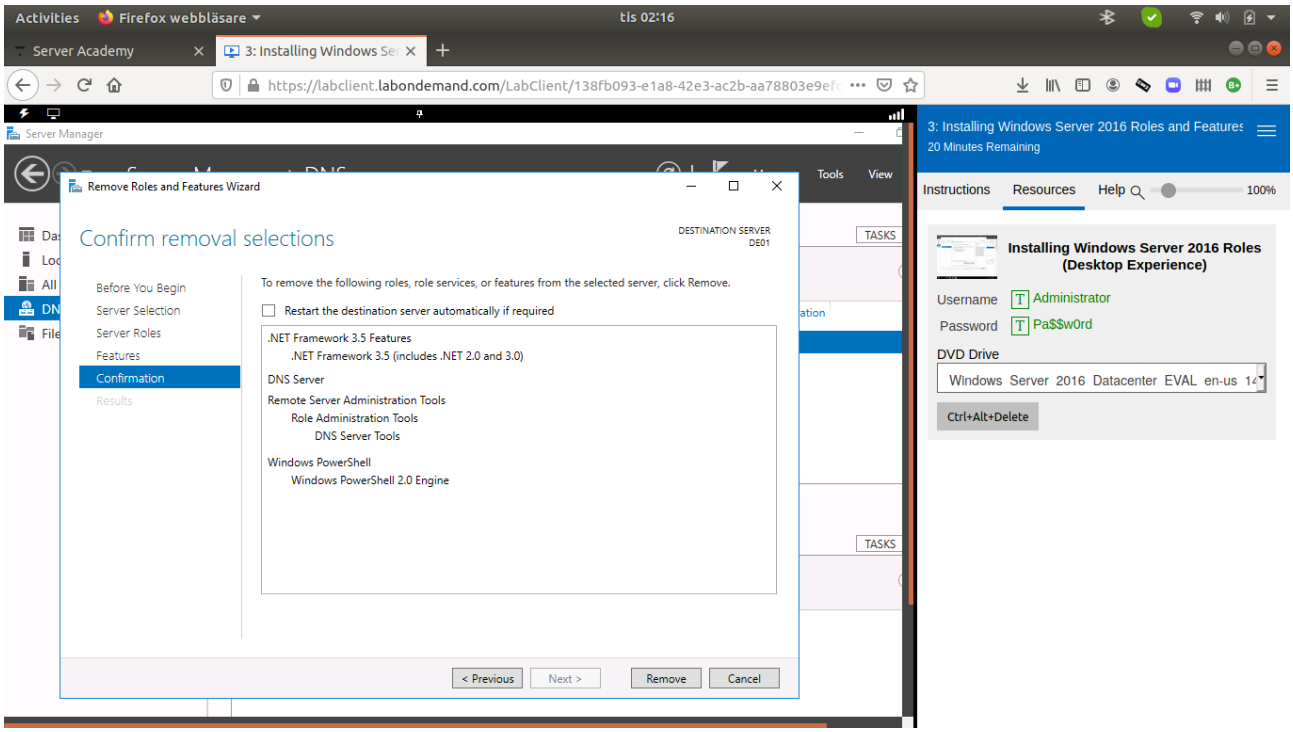
The installation is done:



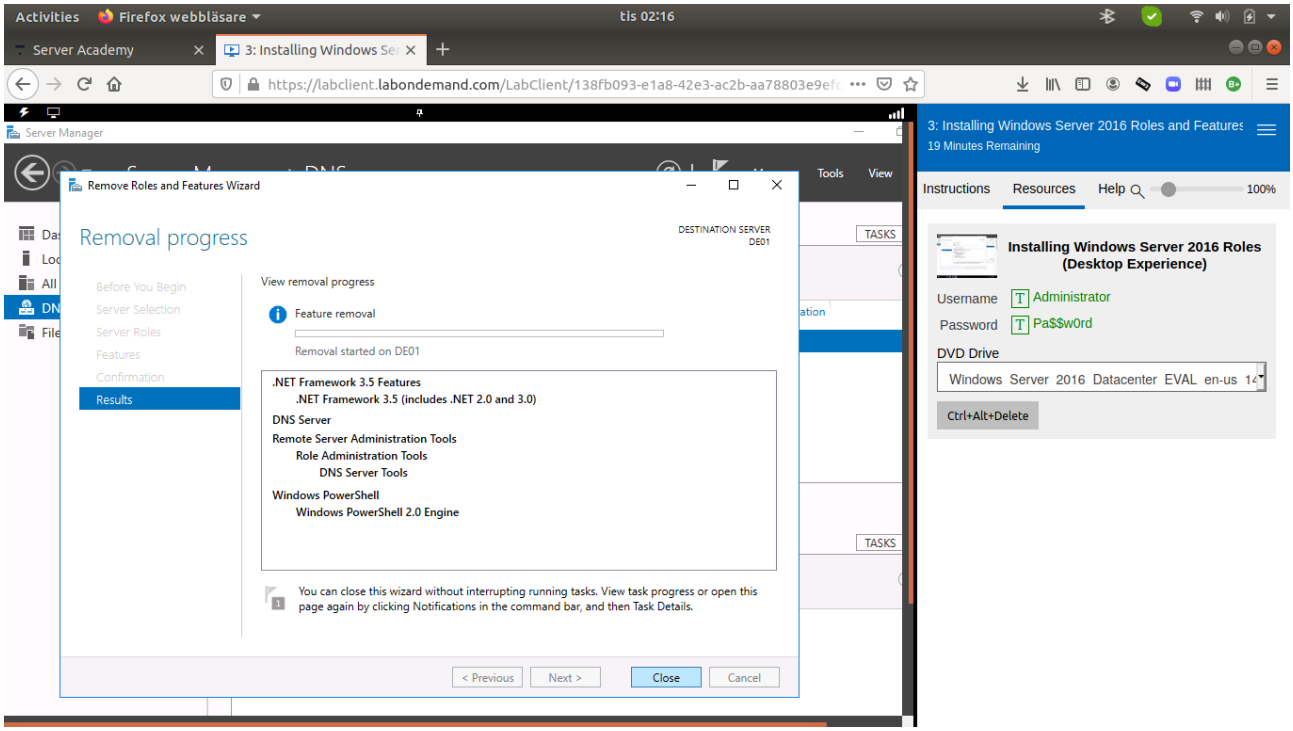
Start removing:



Selecting was done by unchecking boxes, list of selection:



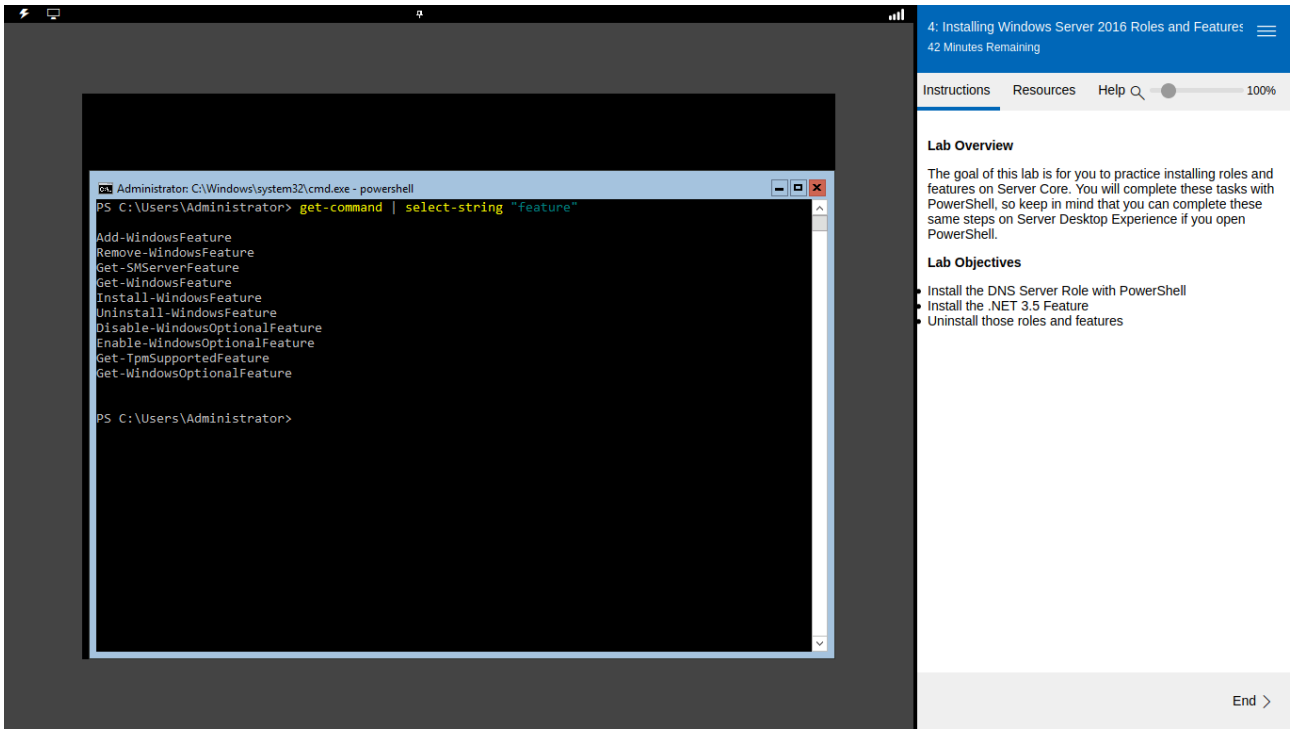
Remove complete just waiting for a restart:



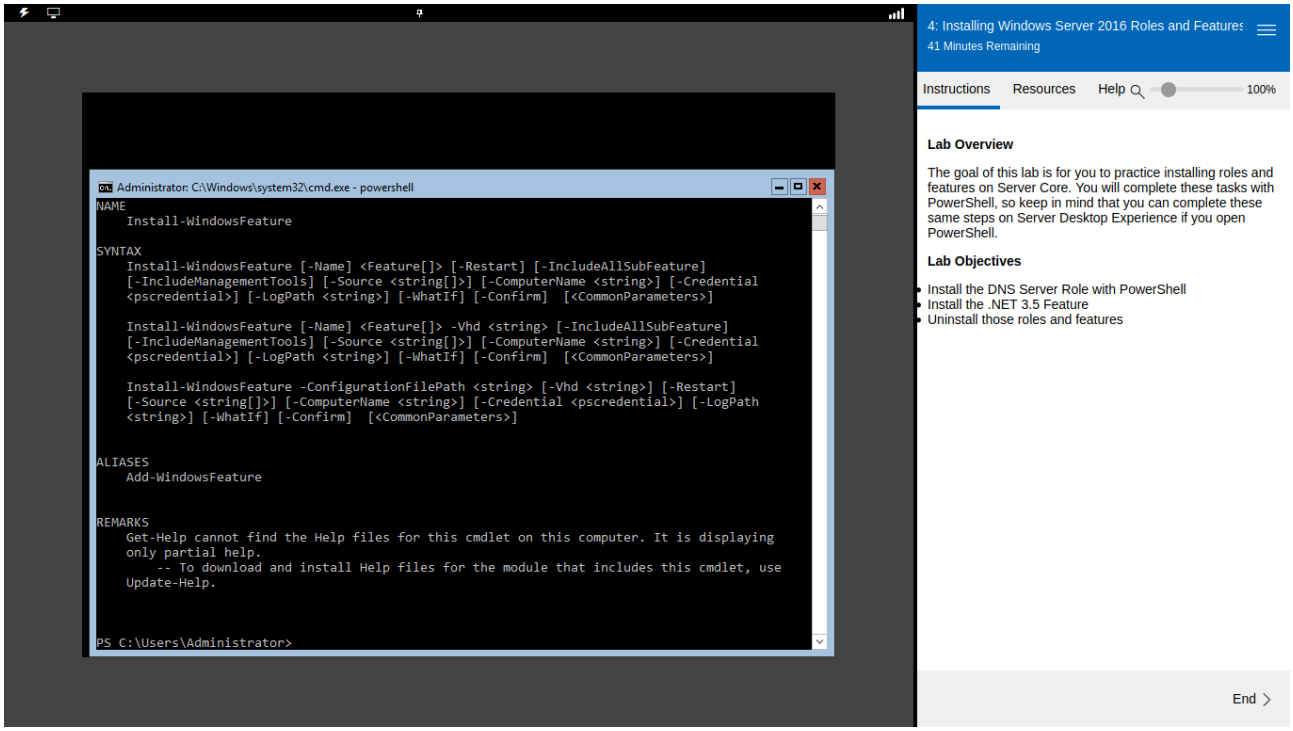
Core version:

Starting powershell by typing powershell:

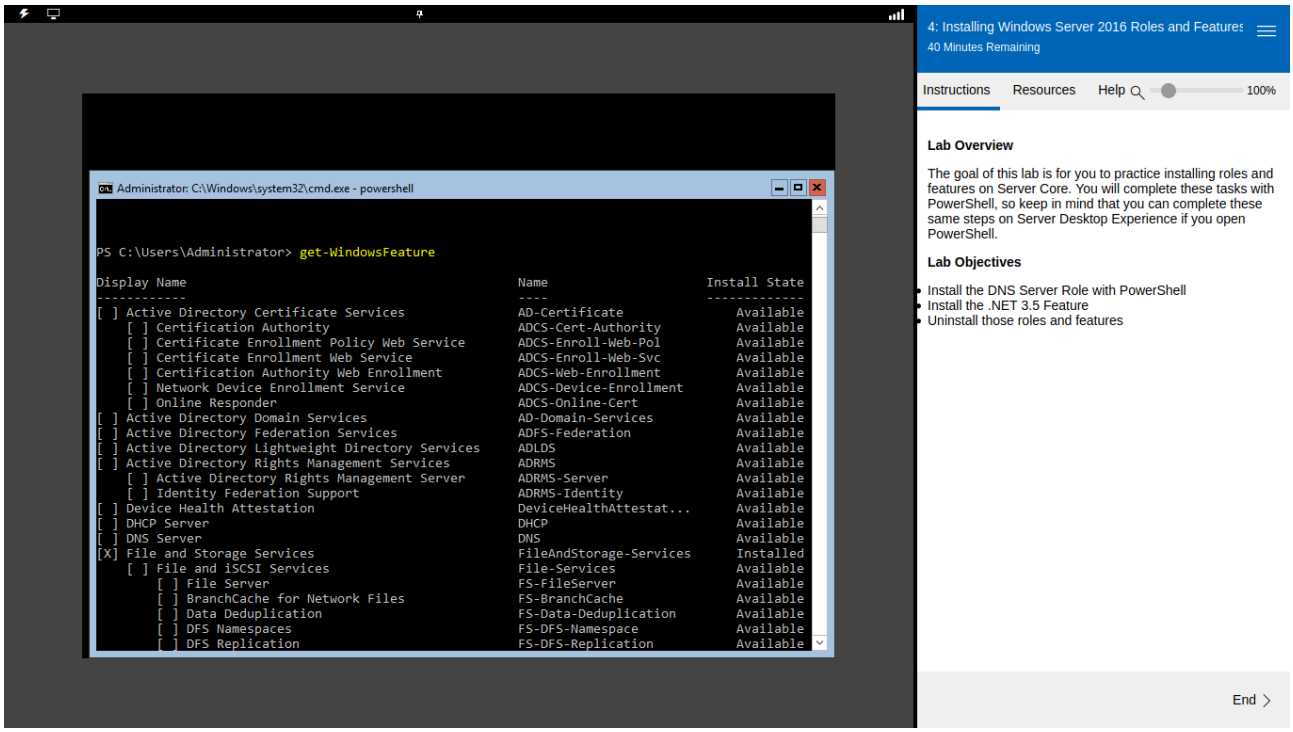
List the commands by typing get-command | select-string "feature", tab was used to autocomplete:



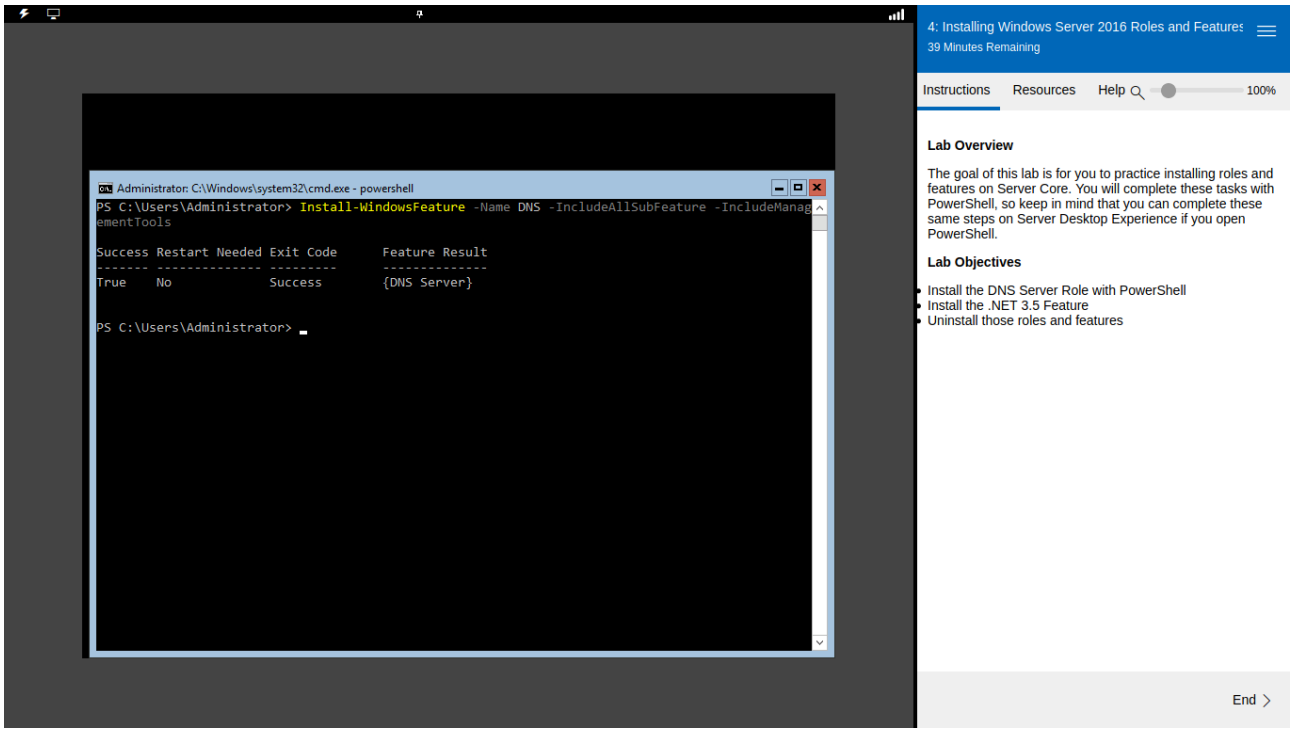
Using get-help Install-WindowsFeature to get more info on how to install:



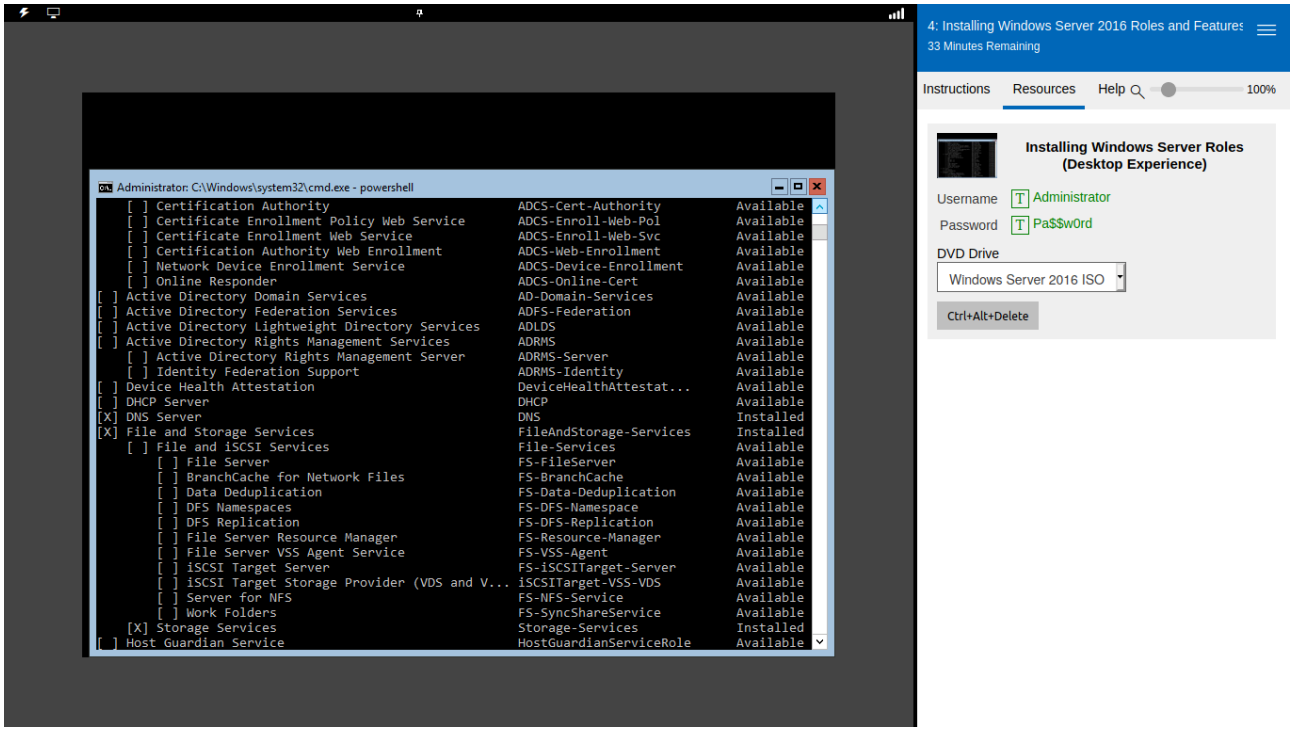
Listing the roles and features with Get-WindowsFeature (as you can see DNS is not installed):



Installing DNS with Install-WindowsFeature -Name DNS -IncludeAllSubFeature -IncludeManagementTo (without -IncludeAllSubFeature is not automatic included):

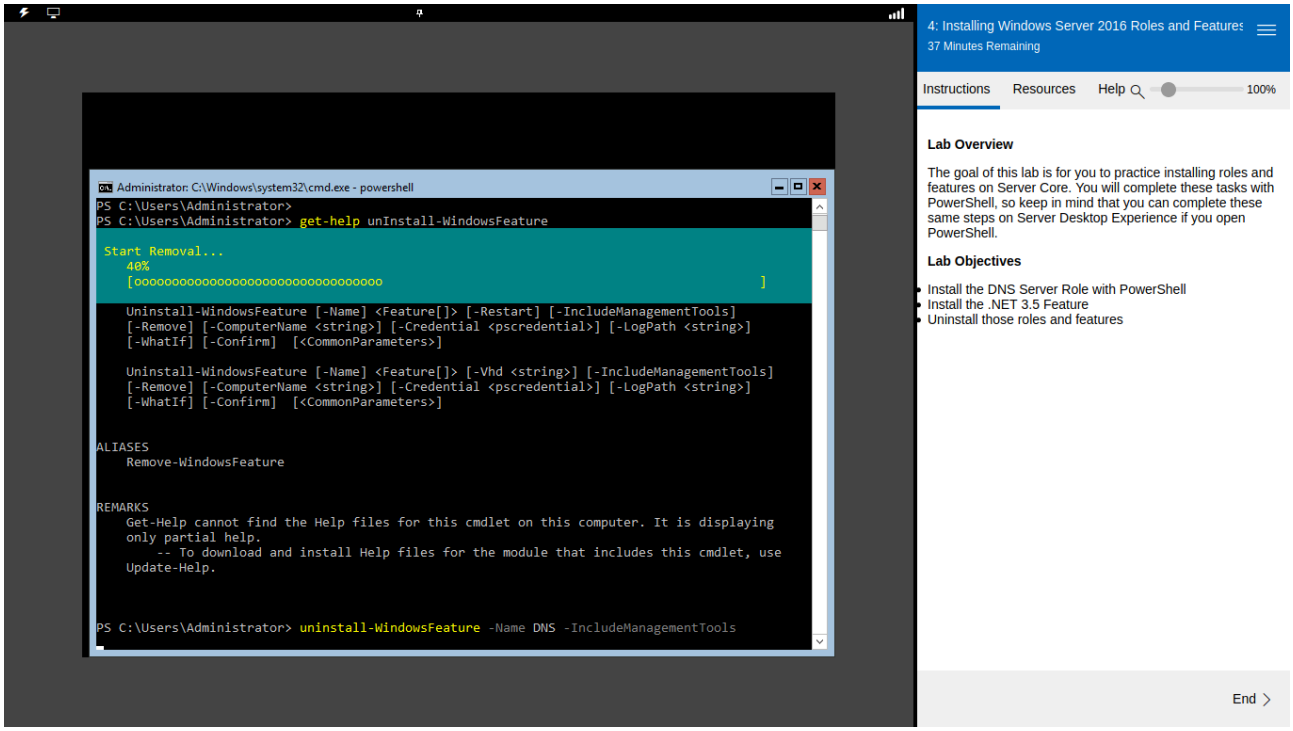
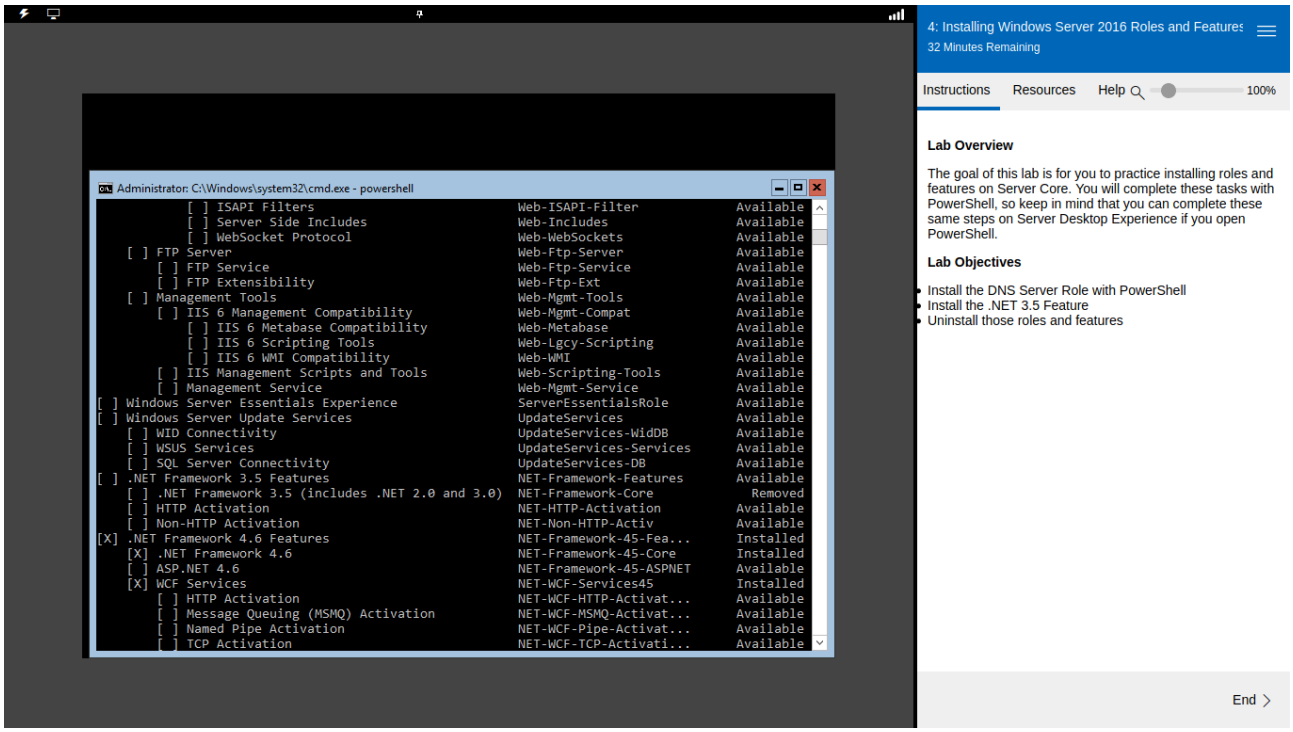


DNS Installed:



How to unistall and starting uninstalling with get-help unInstall-WindowsFeature

unInstall-WindowsFeature -Name DNS -IncludeManagementTools:



And then restarting with restart-computer and listing the progams again seeing that .NET 3.5 is removed: