

Windows Server

TIMELINE

- | | |
|------------|---|
| 9/19/2019 | Met with SECS IT to request VM/server... APPROVED! |
| 9/24/2019 | VM activated |
| 9/26/2019 | Had to reopen ticket to get proper permissions since vCenter was telling me I didn't have access to any VMs on the system |
| 9/30/2019 | Finally got proper permissions and began setting up the server |
| 9/30/2019 | Request to install VMware tools since there is no mouse functionality and only keyboard functionality |
| 10/3/2019 | IT mounted VMware Tools for install and advised that the rest of the team would have access through Remote Desktop |
| 10/9/2019 | Manually installed VMware tools |
| 10/10/2019 | Allowed Remote Desktop on Windows Server VM and created instructions for everyone to get into the server (see next page) |

Accessing the VM

Info on school provided VM: <http://secs.oakland.edu/docs/pdf/vm.pdf>

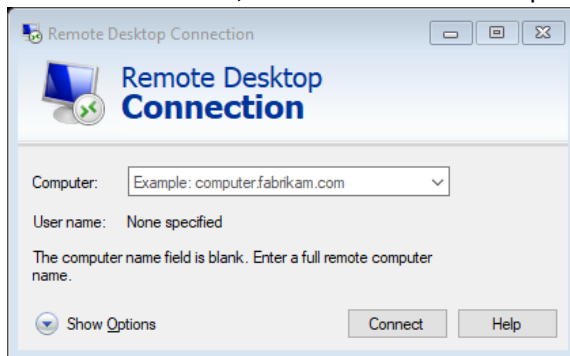
**** You must be connected to the university network to be able to access the VM! ****

(Instructions to connect to OU's VPN from home: <http://secs.oakland.edu/docs/pdf/vpn.pdf>)

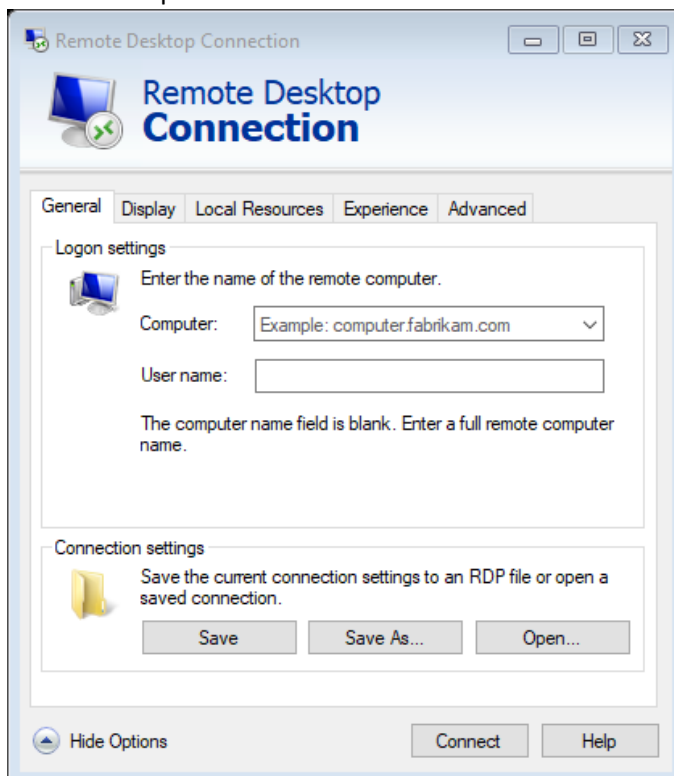
You should also be able to access if you are on campus and connected to the school's WiFi (I think)

Remote Desktop Connection

- If on a Windows PC, use the Remote Desktop Connection.



- Click Show Options

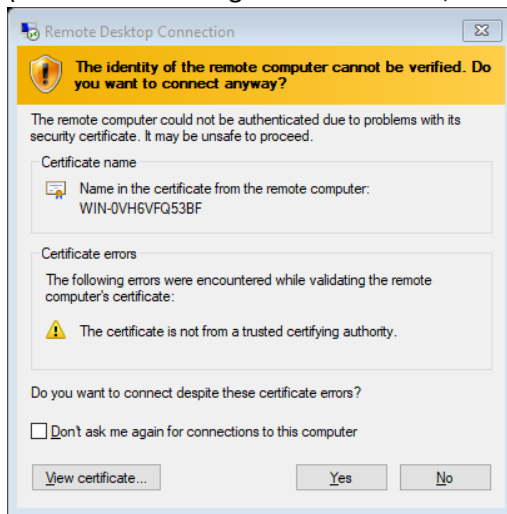


Computer: 141.210.25.5

User name: MicrosoftAccount\administrator

- On the next screen, you will be prompted for a password. The administrator password is "ReServe2019"

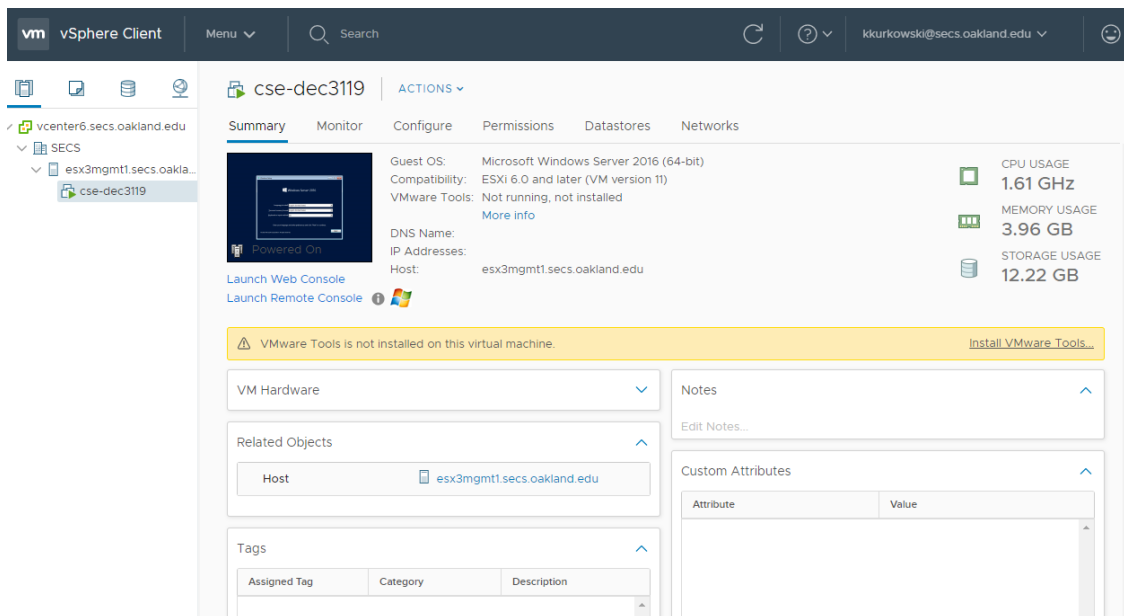
- When a warning message pops up, click Yes.
(If the "Don't ask again..." is selected, this won't pop up every time)



- After a (hopefully) brief progress bar, you should be connected to the VM!

vCenter link: <https://vcenter6.secs.oakland.edu/>

Only Mary and Kelly have access through vCenter.

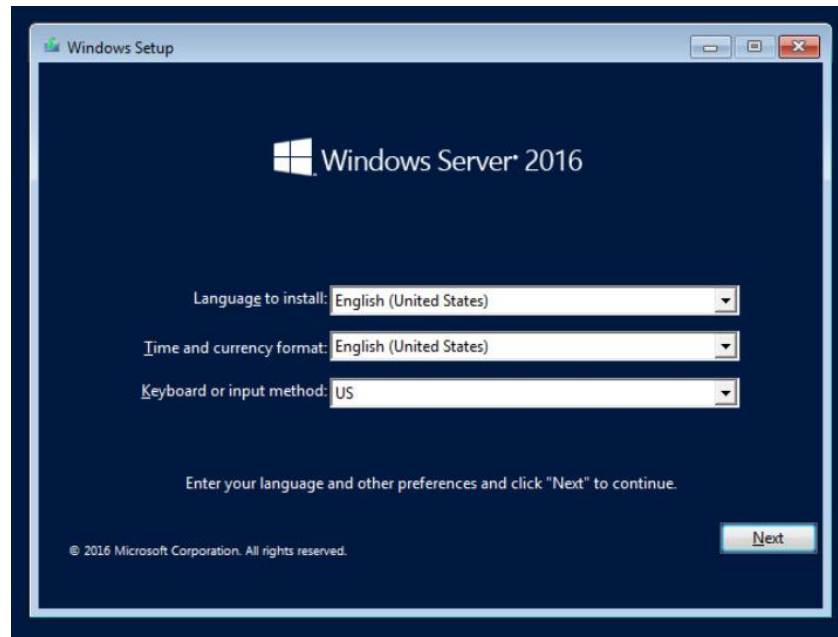


(VM Dashboard)

To access → "Launch Web Console"

OS Installation

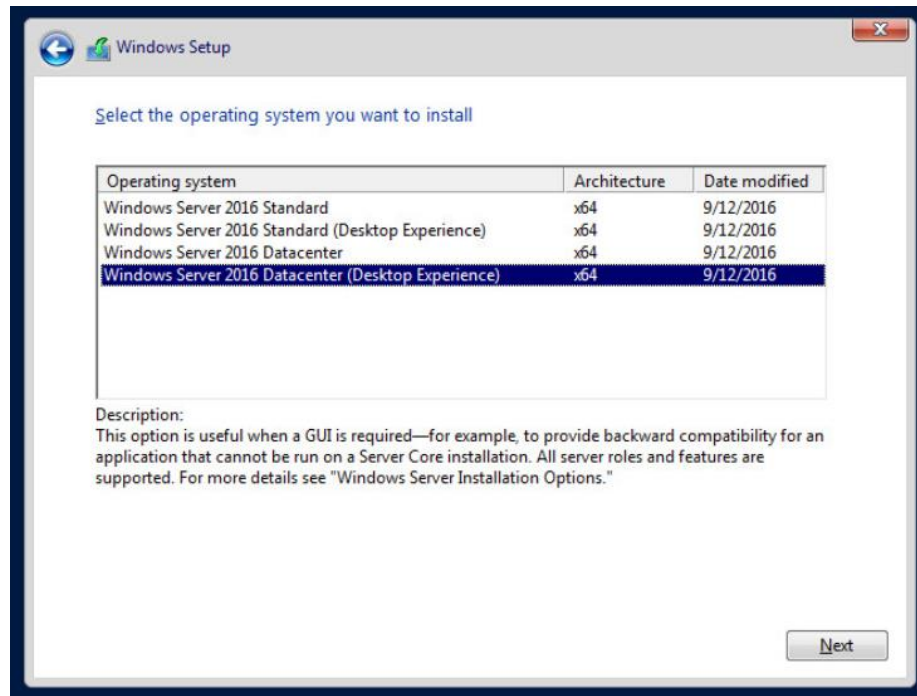
Step 1: Choose language and other preferences.



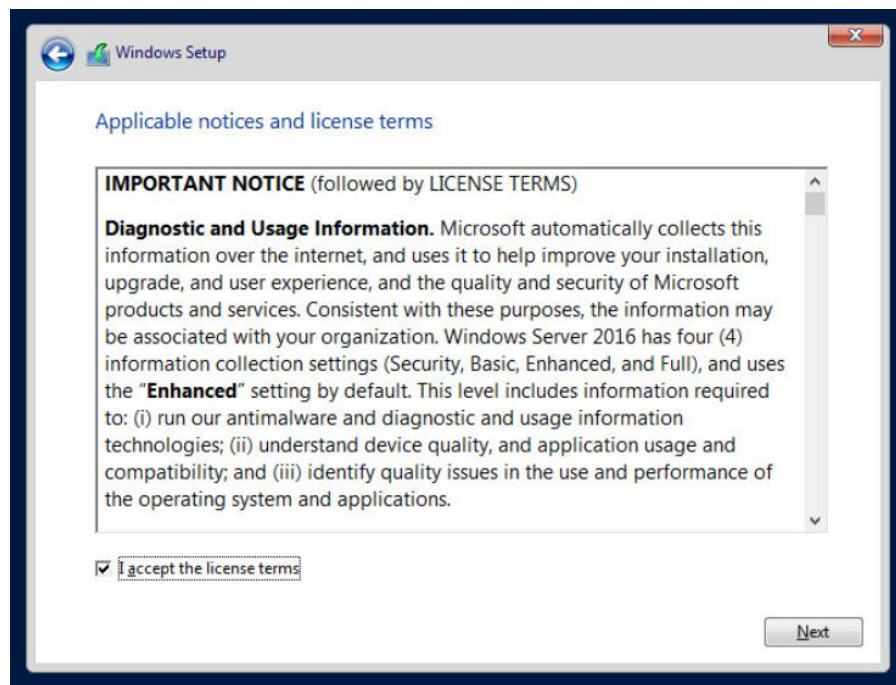
Step 2: We don't have a Windows key so select "I don't have a product key" and we'll be using the free trial. It should be good through the end of the semester.



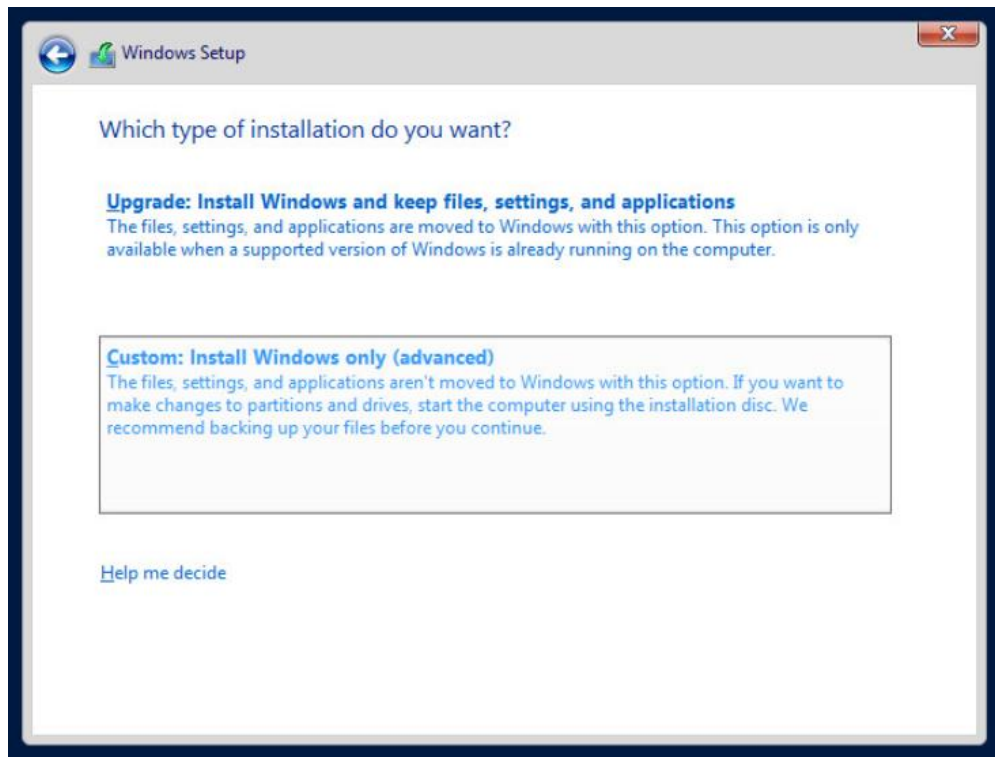
Step 3: Choose the operating system. We're going to use Windows Server 2016 Datacenter (Desktop Experience).



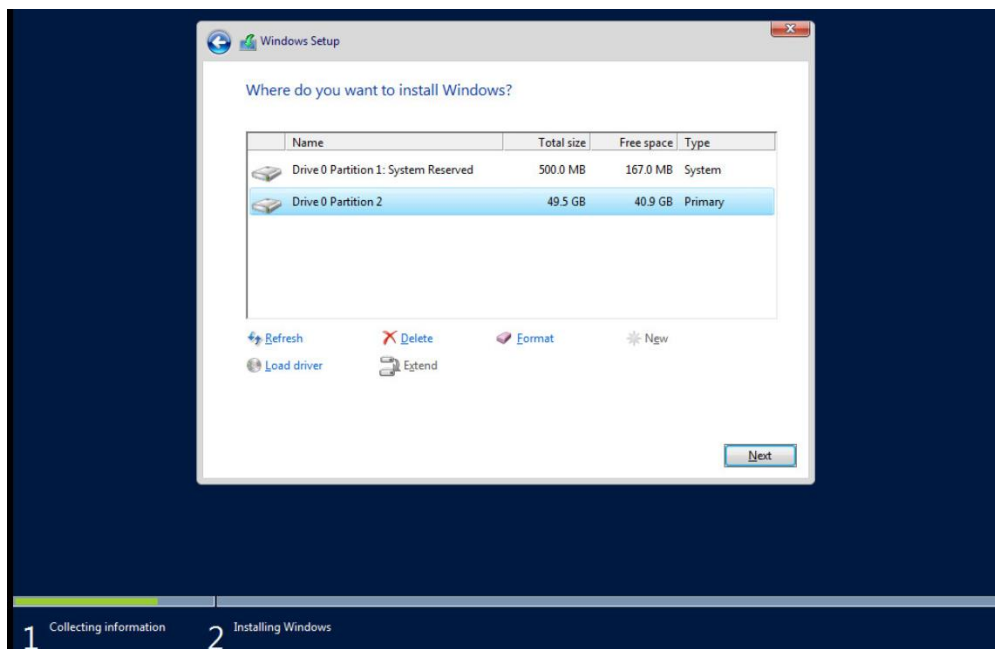
Step 4: Accept the license terms.



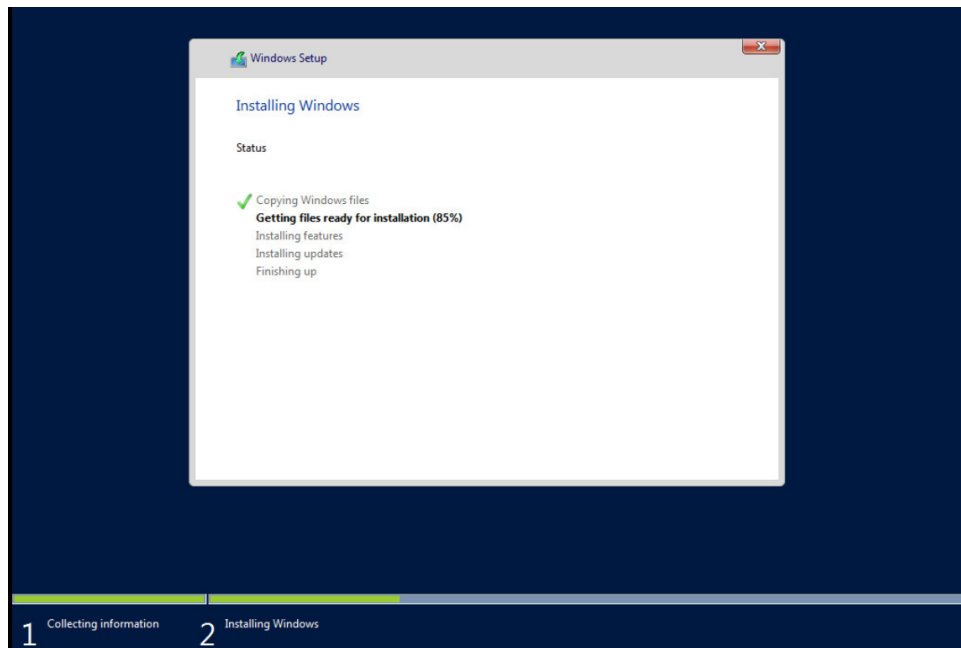
Step 5: Choose the custom install



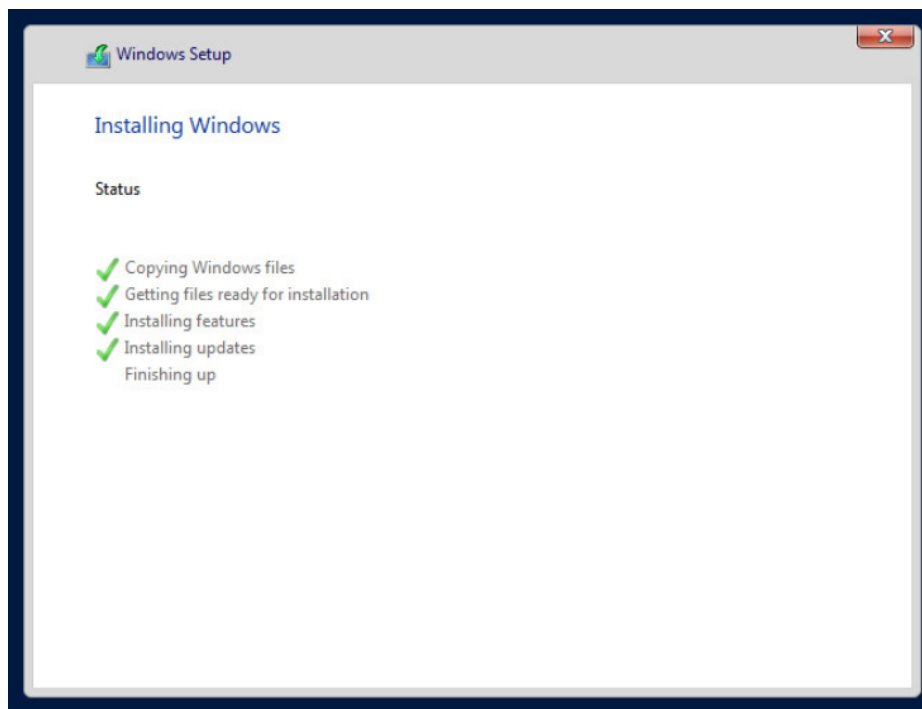
Step 6: Choose the partition which the OS will be installed on.



Step 7: Wait forever for it to install.

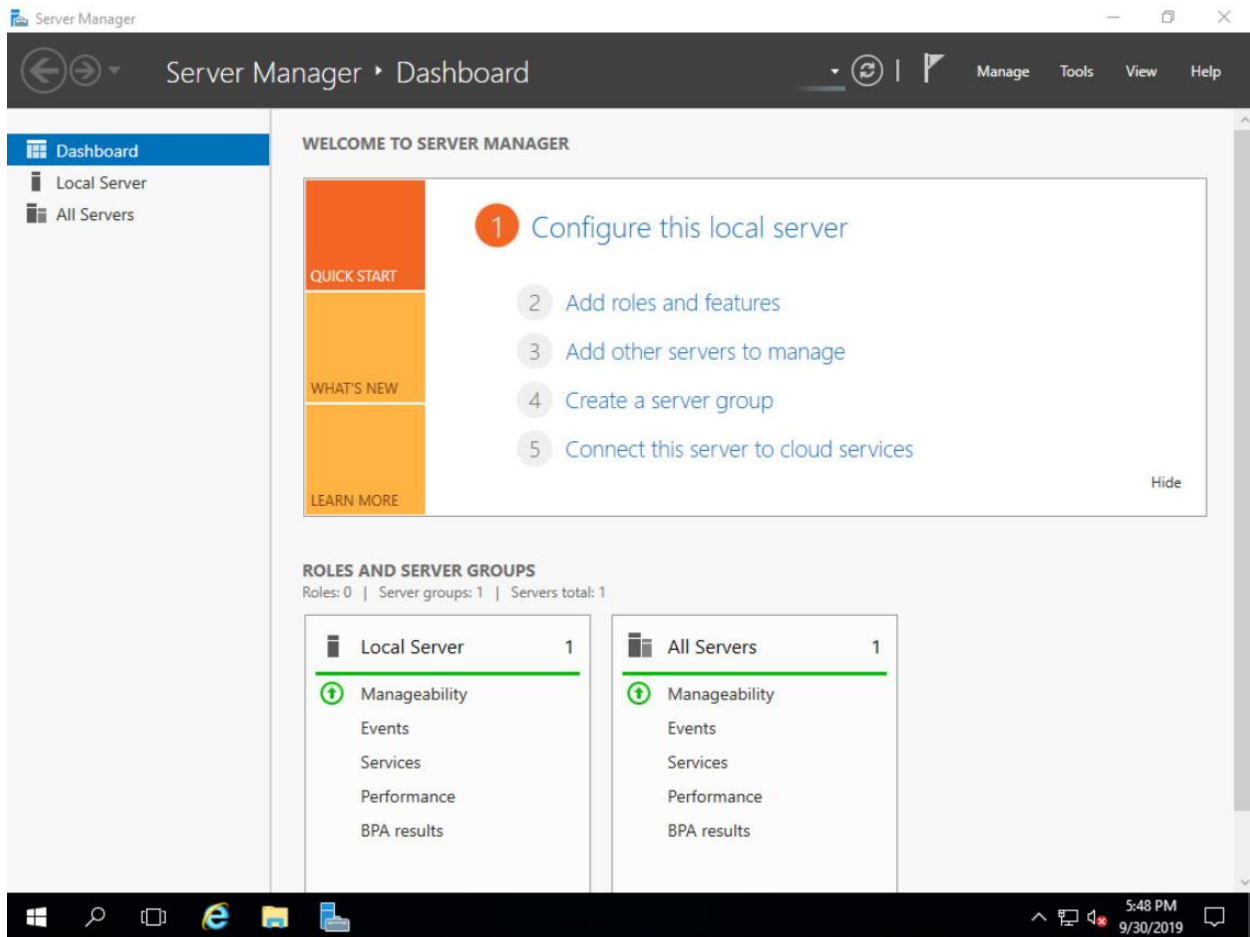


Step 8: Once it finishes, it will restart.



Once it restarts, it will ask to setup an administrator password. The administrative password is set as "ReServe2019"

Step 9: The server is ready!



Once I get mouse access, I can begin installing features so we can get our project going on the server! I could probably struggle though with the keyboard, but I really don't want to ;)

Remote Desktop

To allow for remoting into the VM so that all team members can access it, these instructions were followed to enable Remote Desktop access: <https://www.rootusers.com/how-to-enable-remote-desktop-in-windows-server-2016/>