OpenVPN Installation, Automatic Start and Automatic Connection using Windows 8.1

This presentation installs OpenVPN. The presentation configures OpenVPN to launch at startup and log into the M State mait VPN. The presentation joins the domain "mait.minnesota.edu".

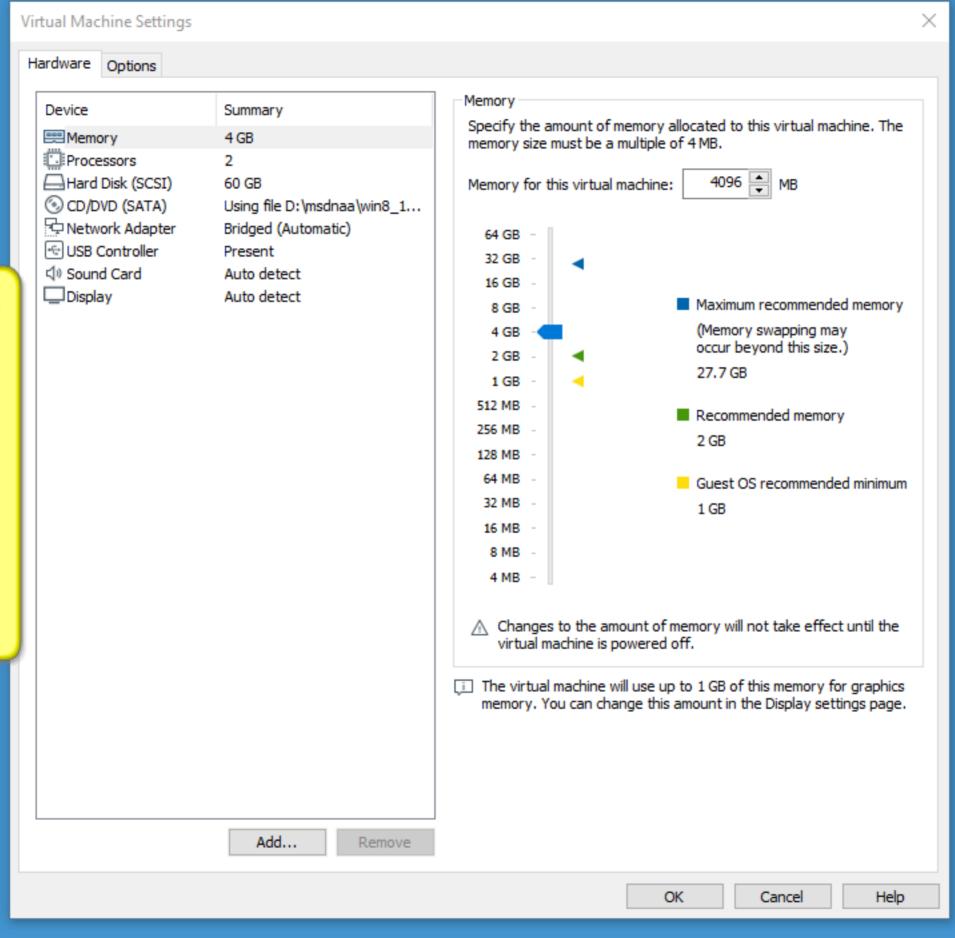
OS: Windows 8.1

Preuss 9/1/2020





The presentation logs into a virtual machine as non-administrator. This screen shows the virtual machine configuration.

















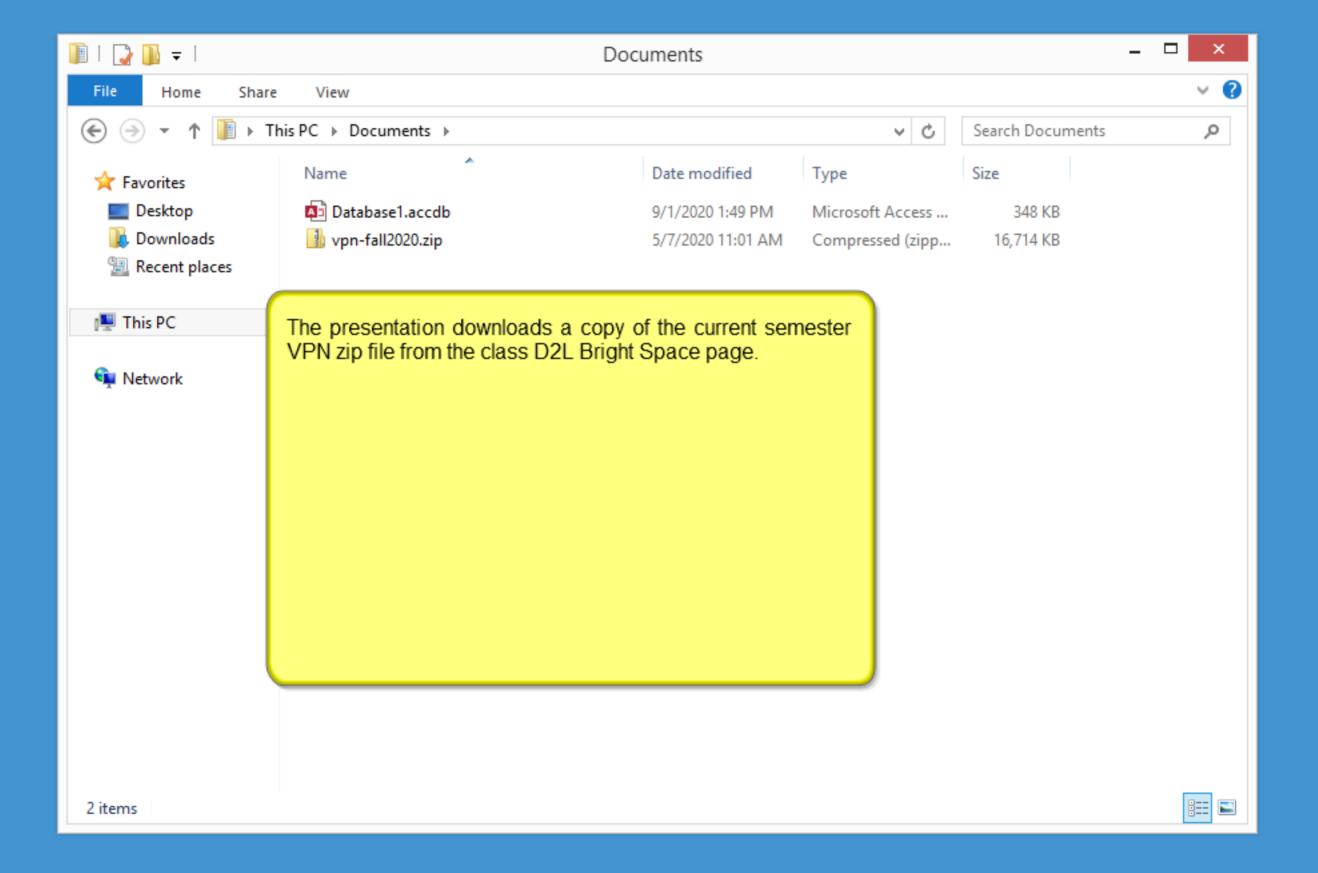
















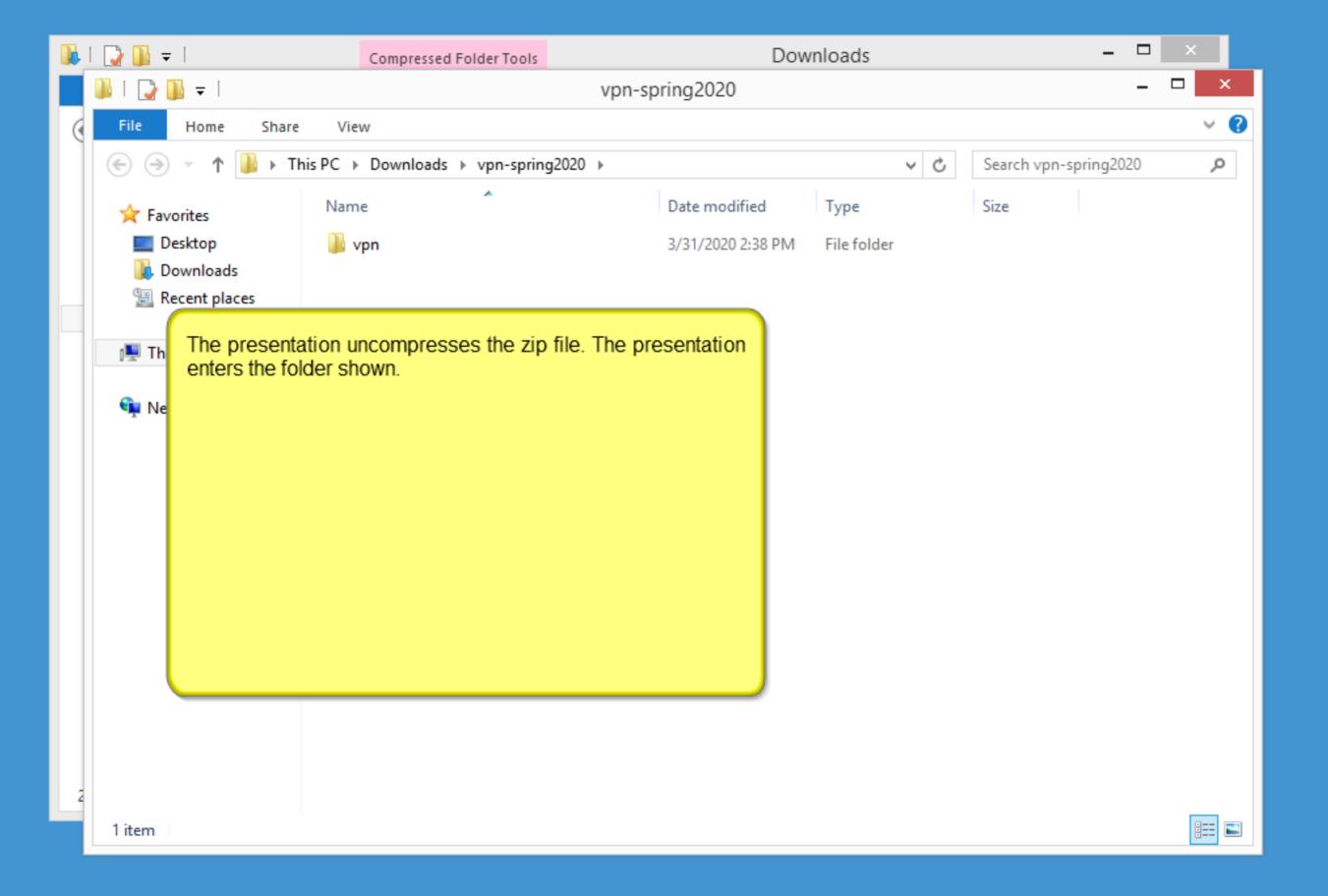
















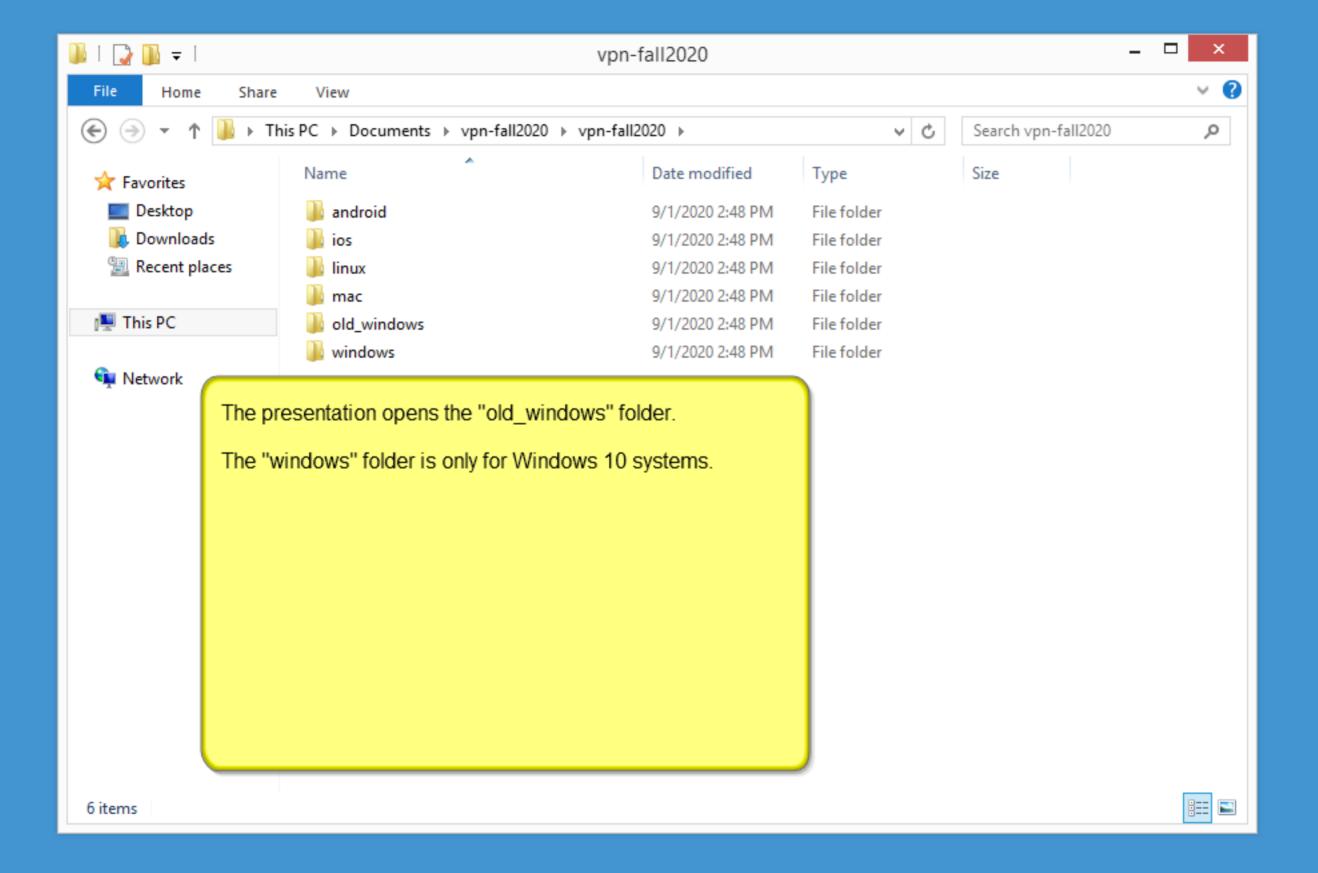


























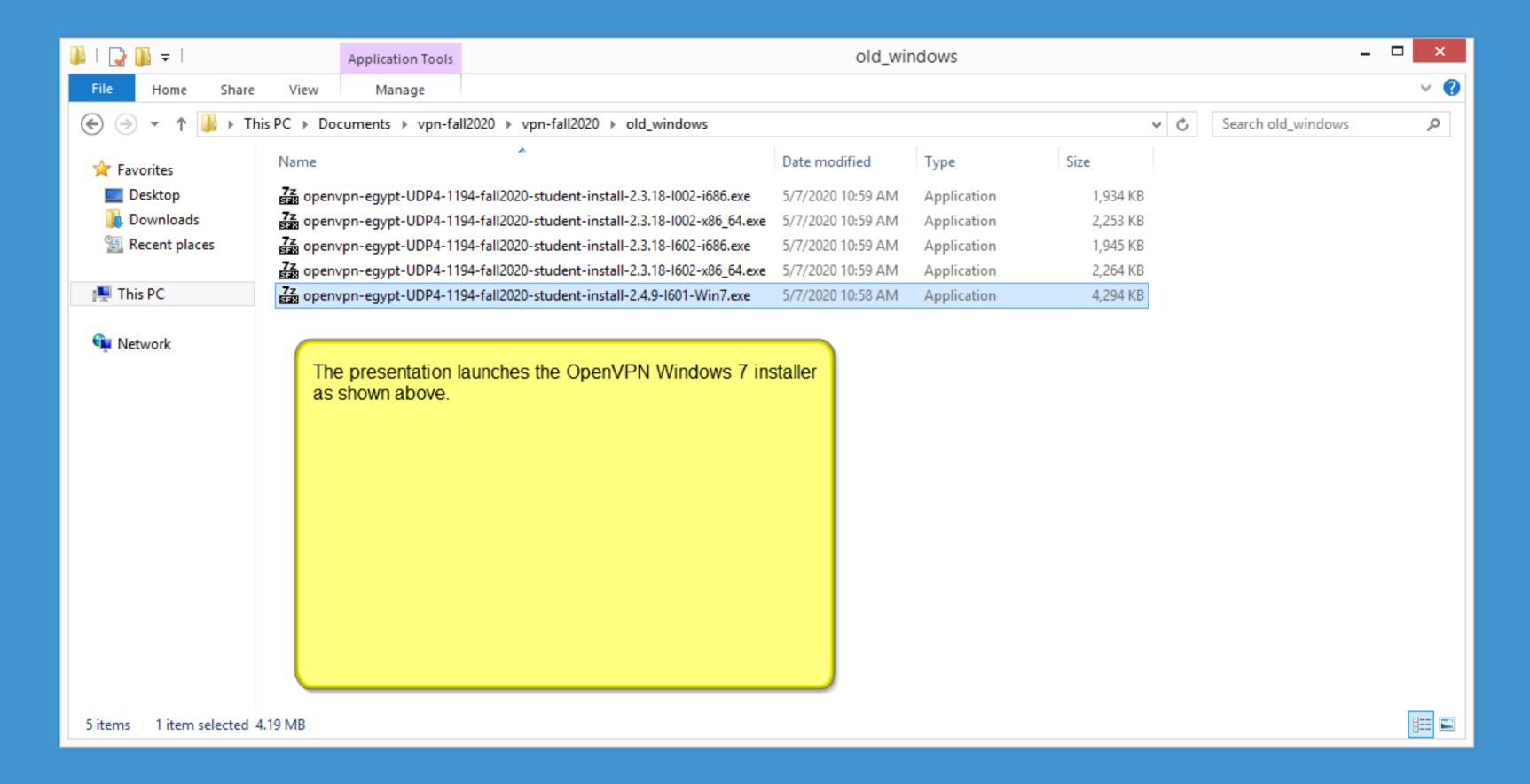
















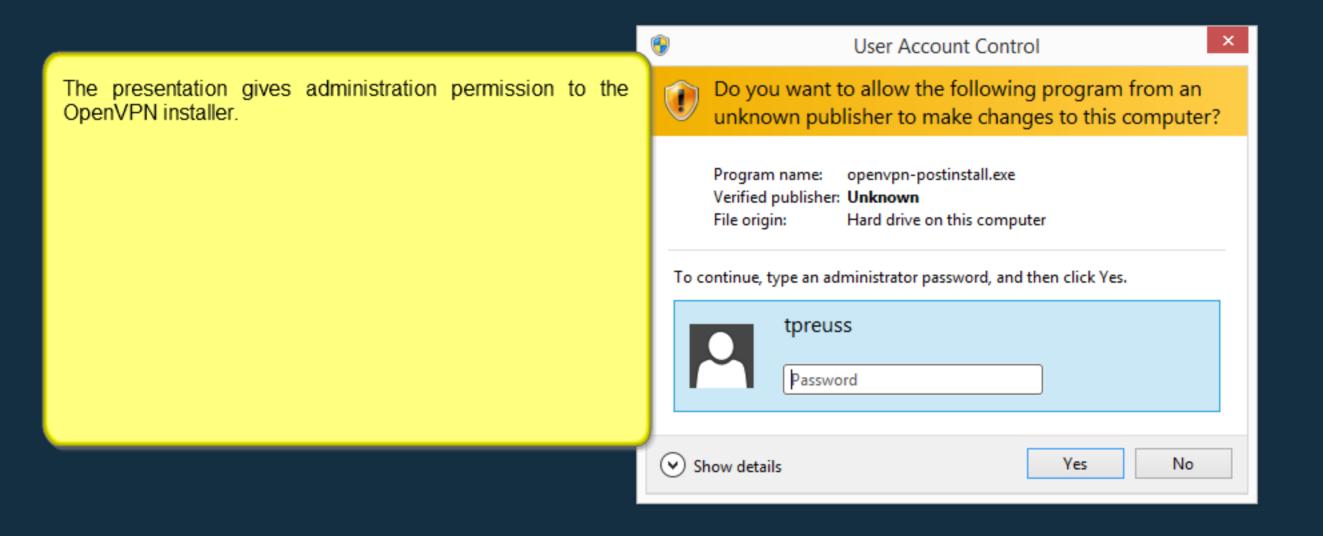












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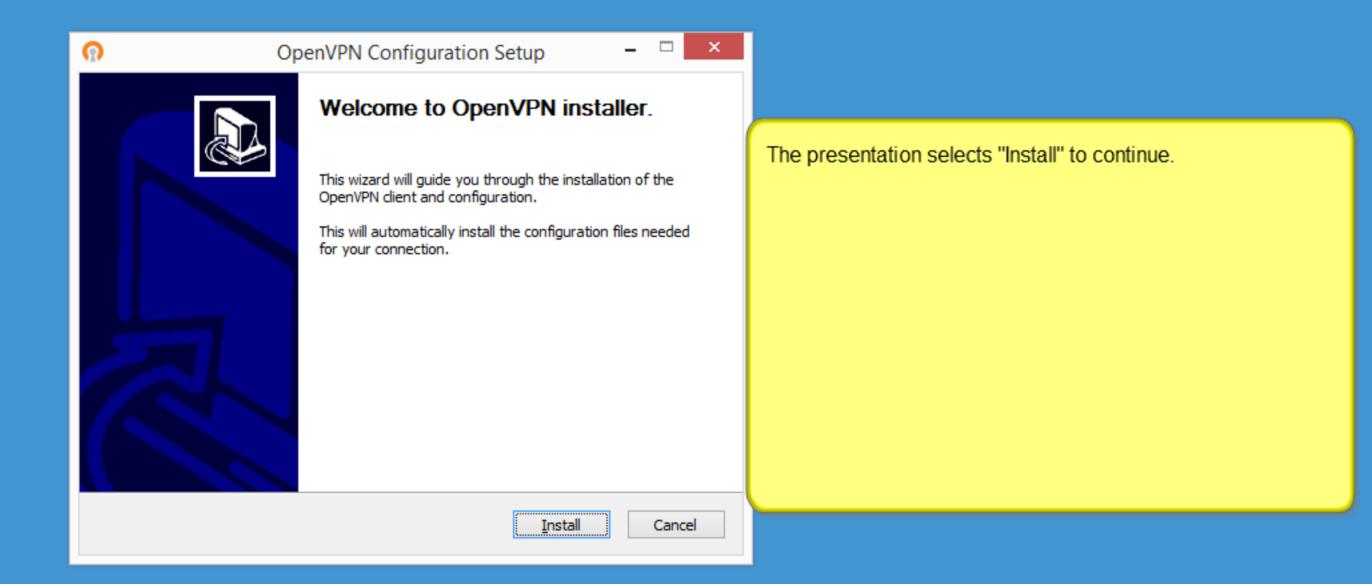








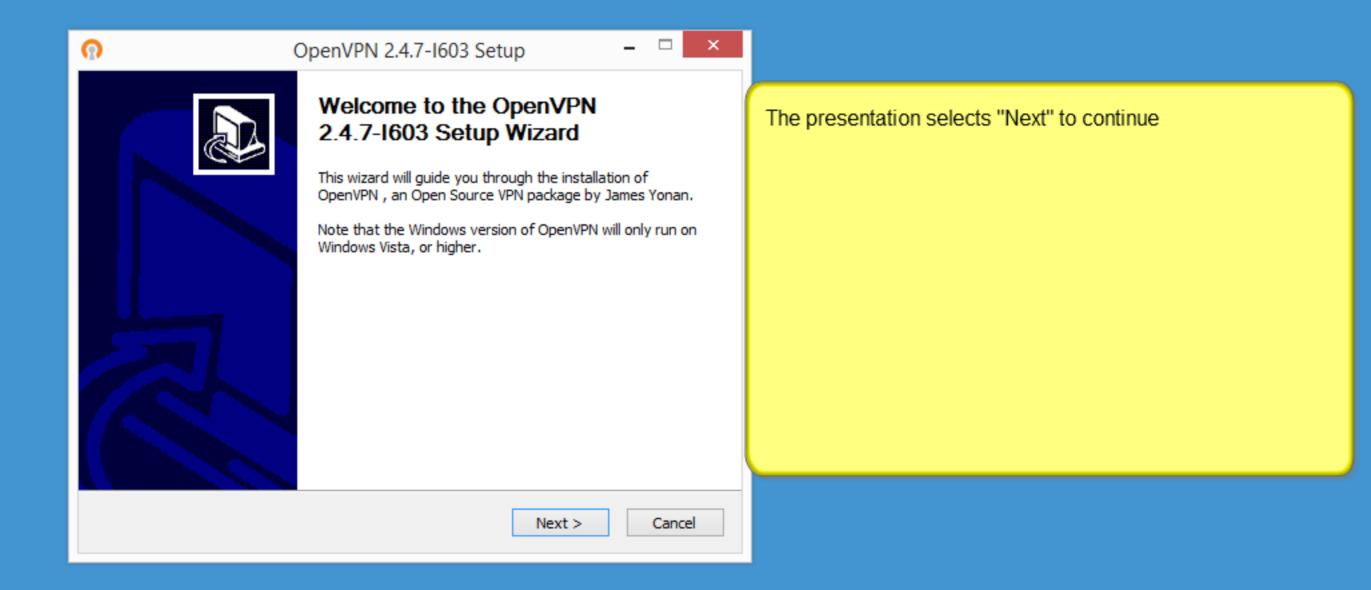




 Image: Specific specific



Recycle Bin















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Player ▼ | | | ▼ 🛱 🔯 🗇













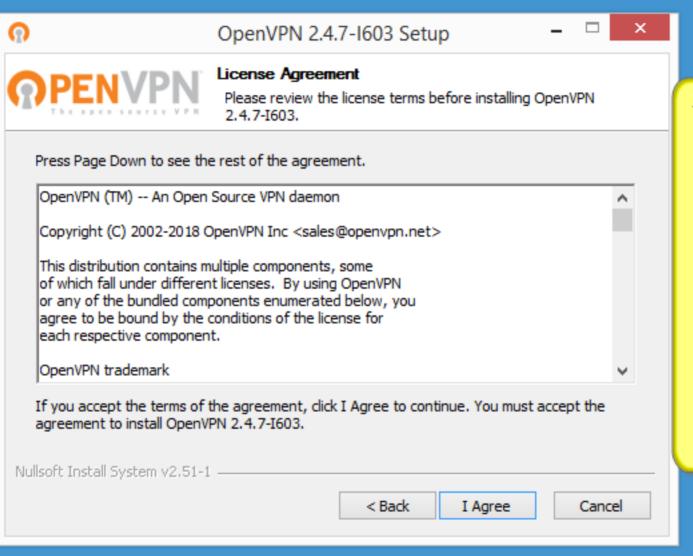












The presentation reviews the license. The presentation selects "I Agree" to contnue.













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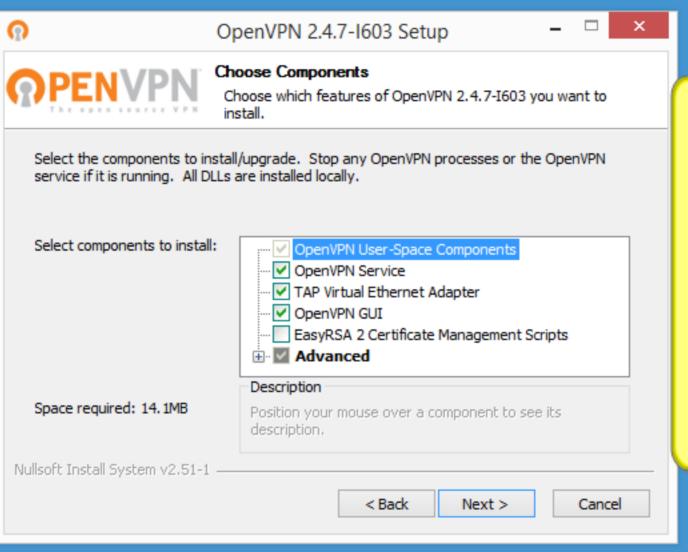












The presentation reviews the license. The presentation selects "I Agree" to contnue.



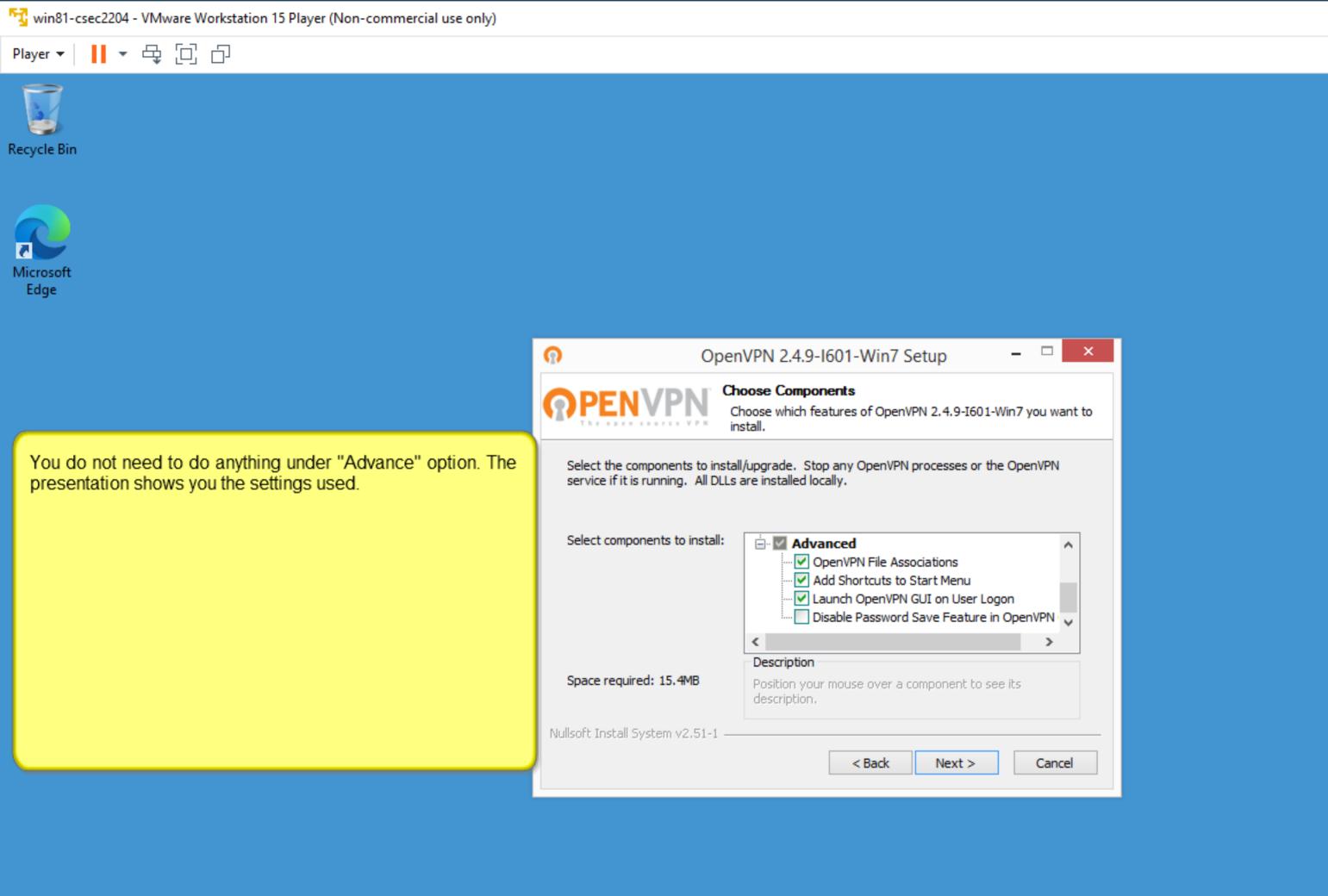




























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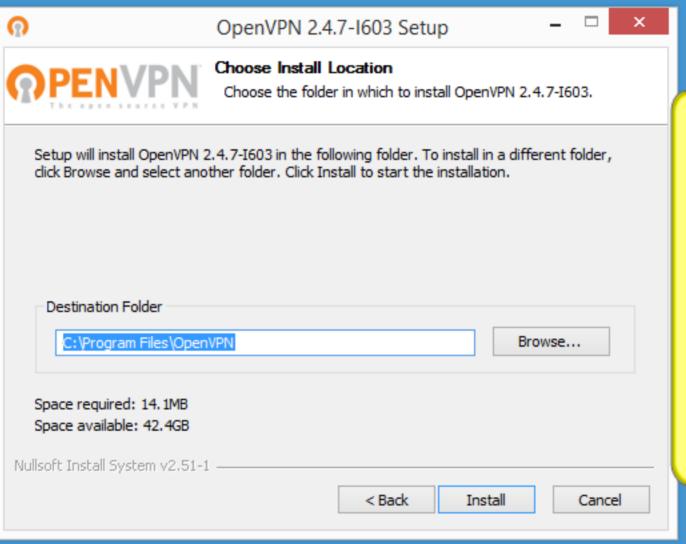












The presentation leaves the default options. The presentation does not make any changes. The presentation selects "Next" to continue.























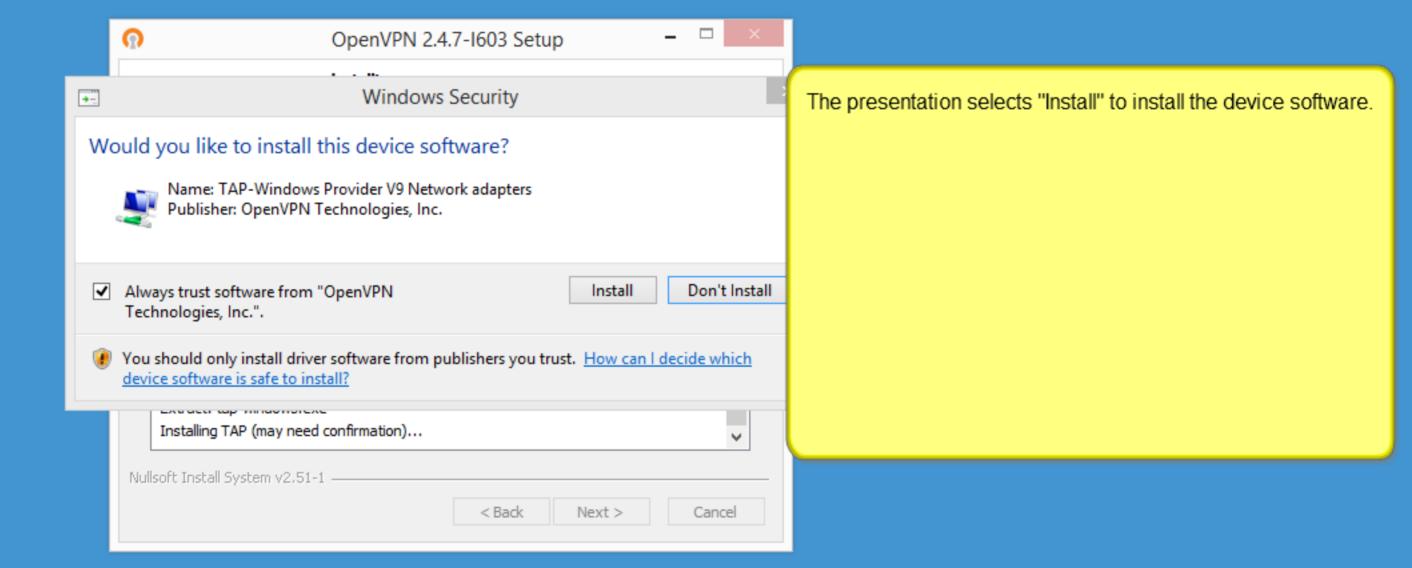






























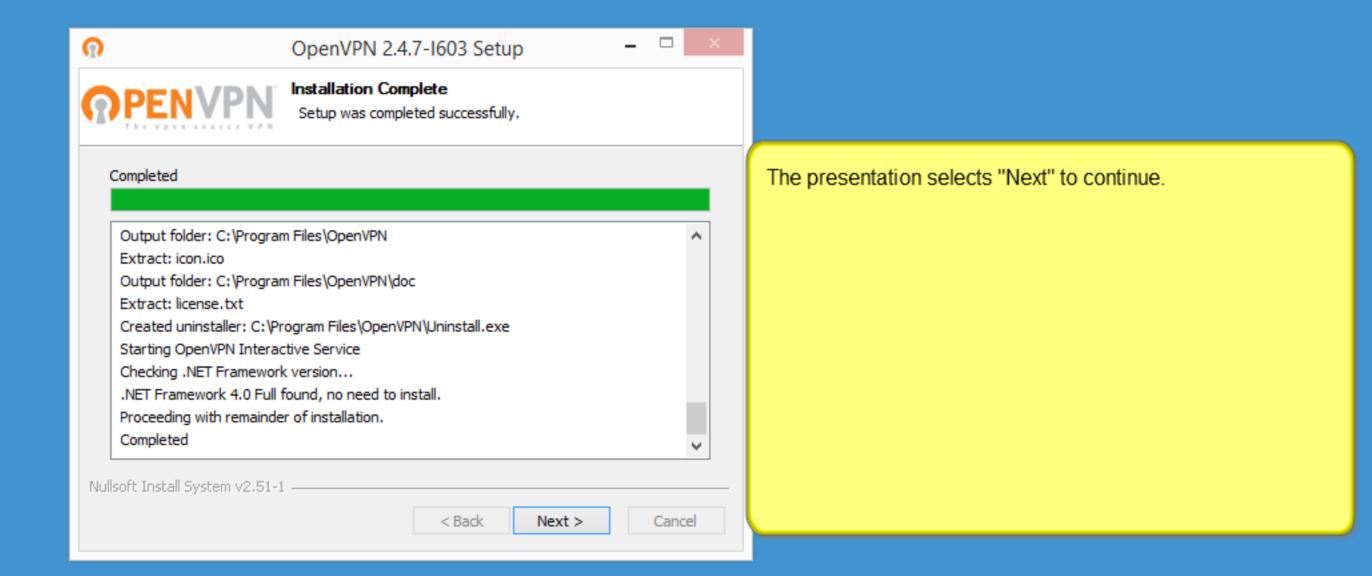
























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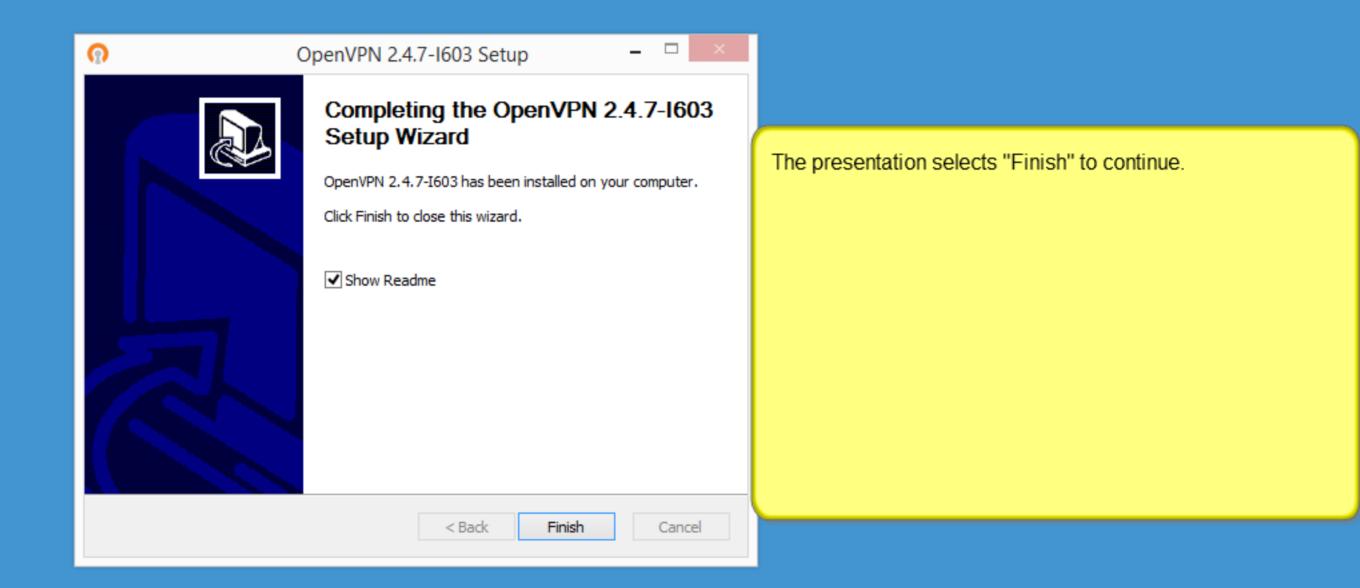




























< Back

Close

Cancel

Nullsoft Install System v2,50-1 -











OpenVPN 2.4-alpha1 and later come bundled with three

OpenVPNService (new, improved background service) OpenVPNServiceInteractive (required to run GUI as

OpenVPNServiceLegacy (deprecated background servi







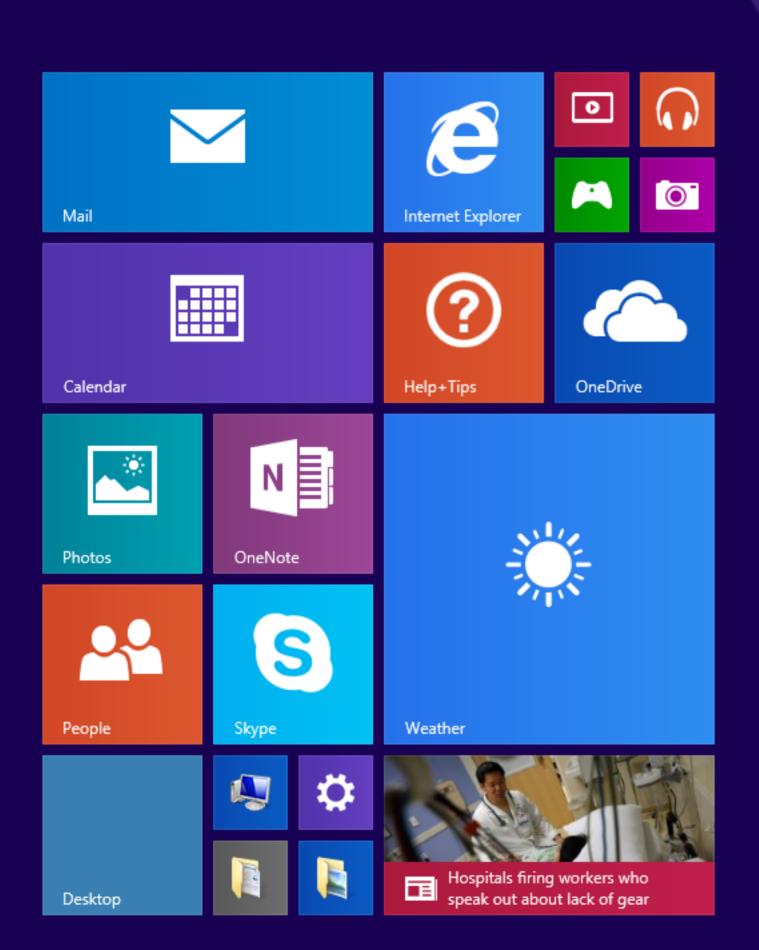


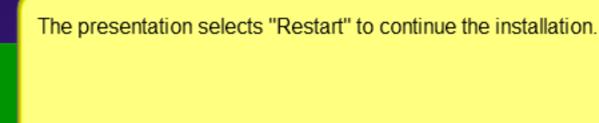


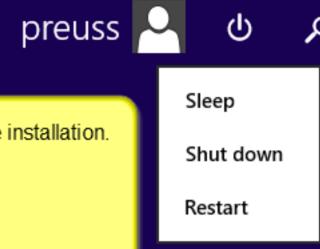




Start









Store





Maps

The NCAA

basketball tourney is

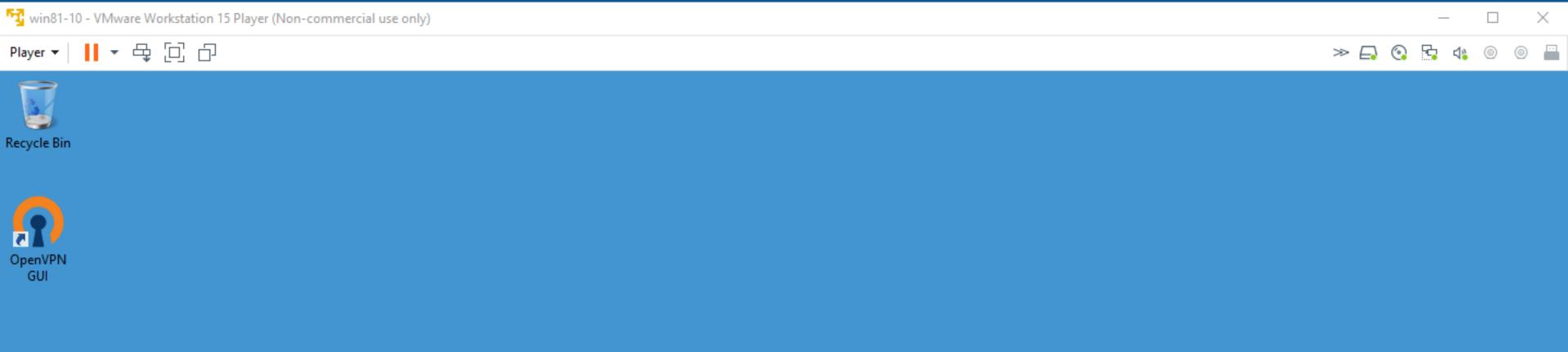
cancelled. ESP...











The presentation clicks on "^" symbol to show this screen.

The presentation right click on the computer with lock icon.

Solution 1. Customize...

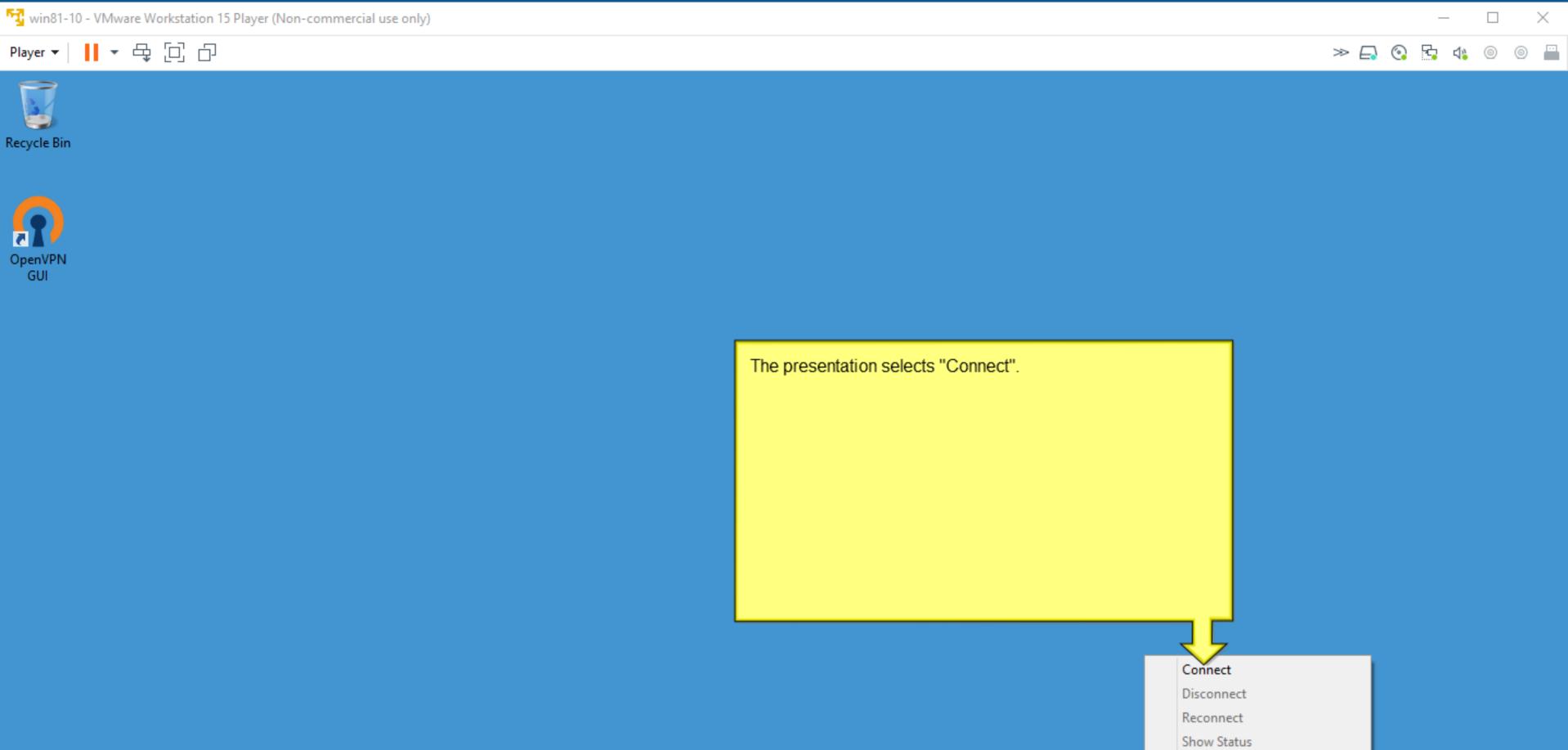






















Customize...

View Log

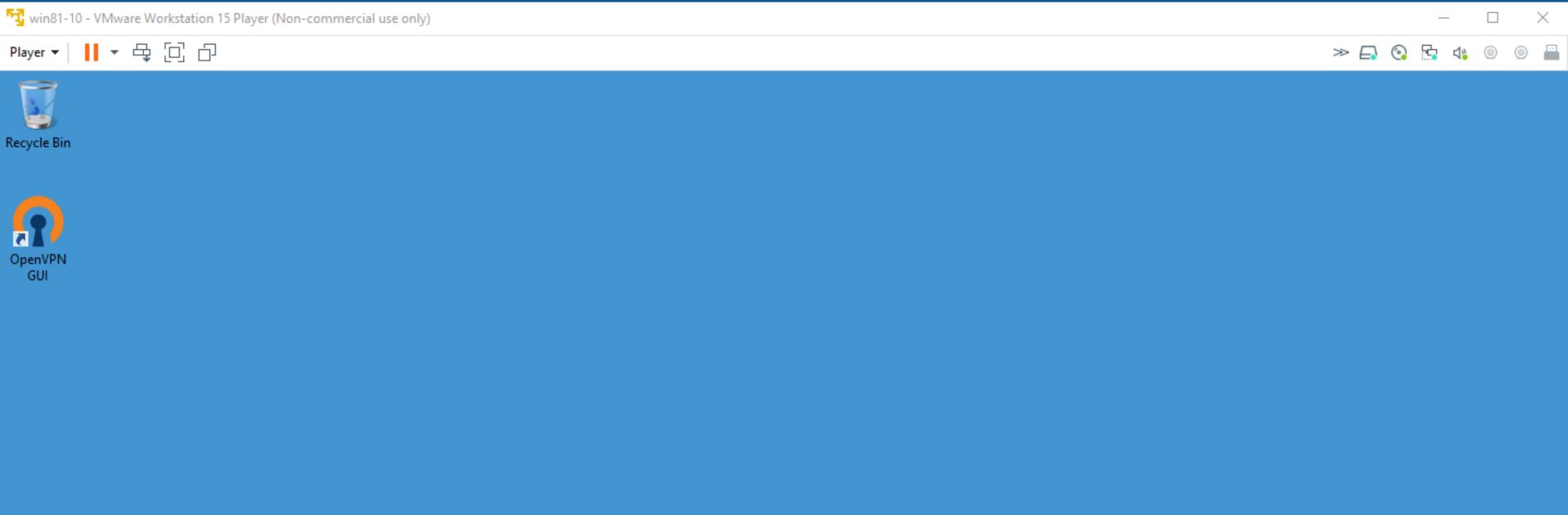
Edit Config

Import file...

Settings...

Exit

Clear Saved Passwords



The virtual machine successfully connected to the M State mait vpn.

egypt-UDP4-1194-spring2020_student-config is now connected. * X Assigned IP: 192.168.164.2, 2607:f930:1200:acff::1000







 $\stackrel{\text{\tiny \tiny P}}{\boxplus}$





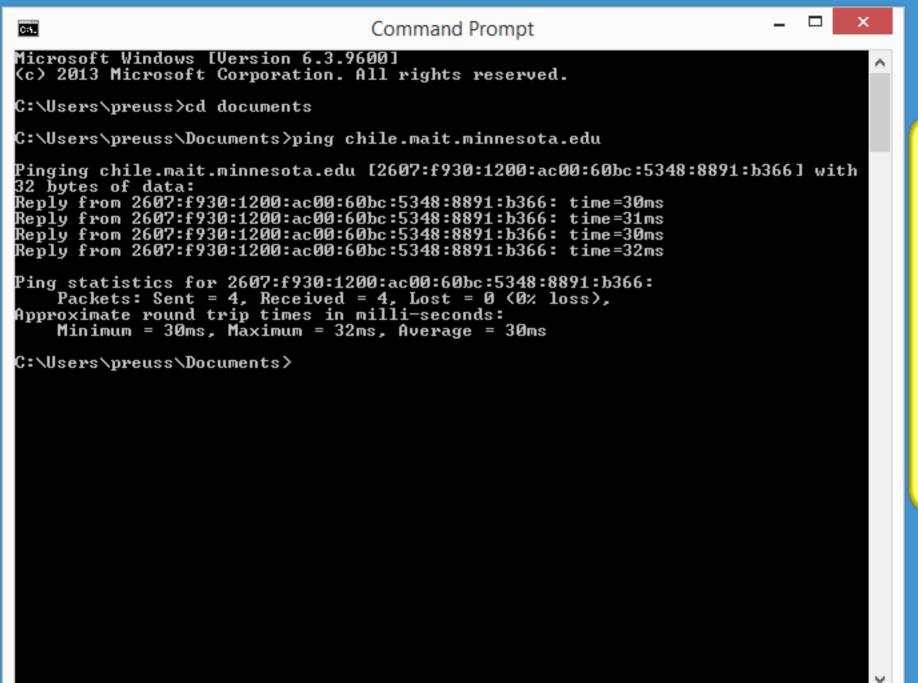












The presentation successfully tests the connection to the "mait.minnesota.edu" network over the vpn.





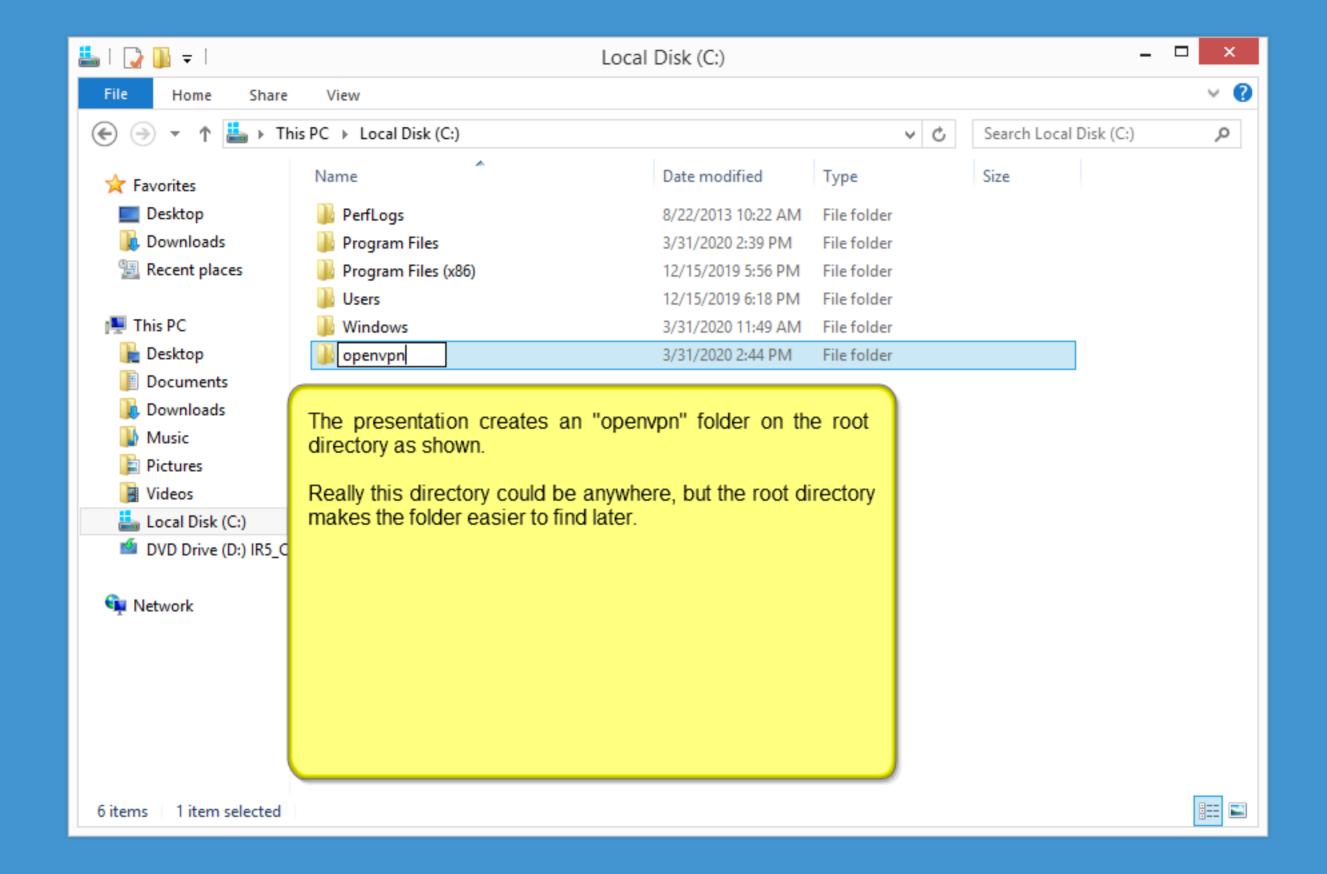










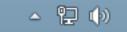








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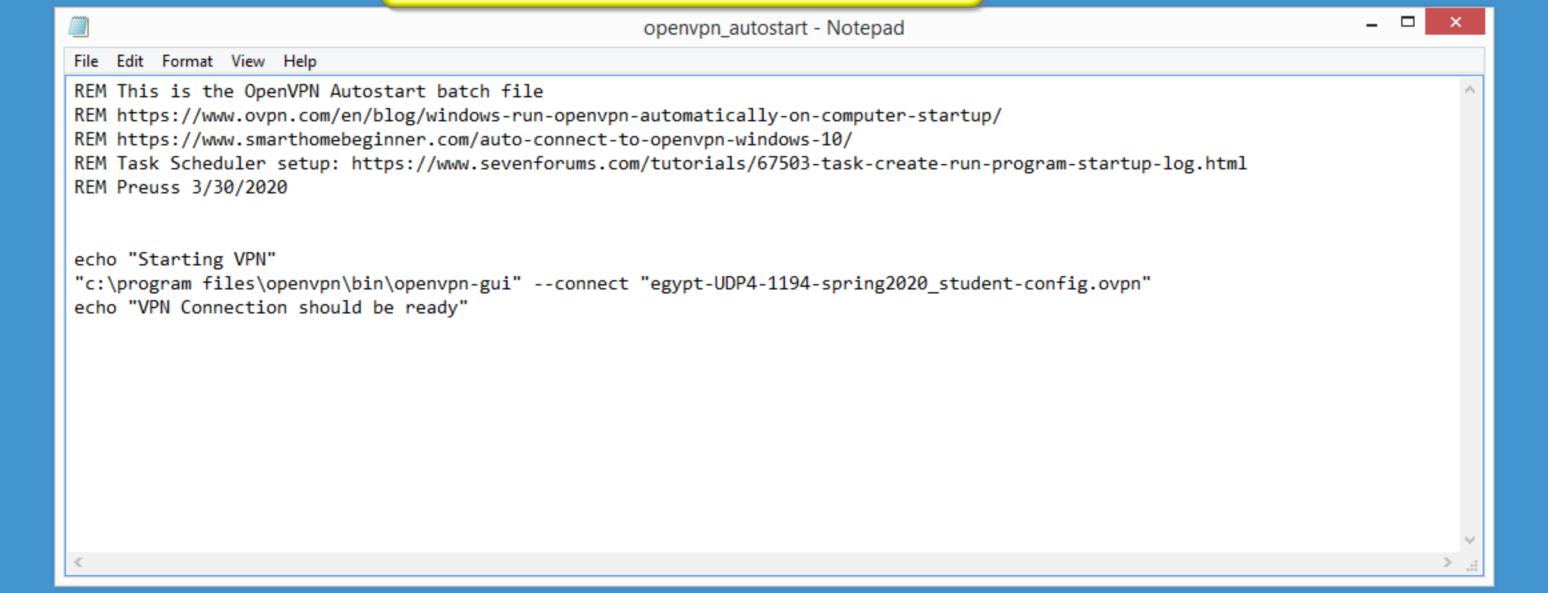






The presentation opens "Notepad" and creates the batch file shown.

Remember to save the file as "openvpn_autostart.bat". It is important "Notepad" saves the file as all file types.

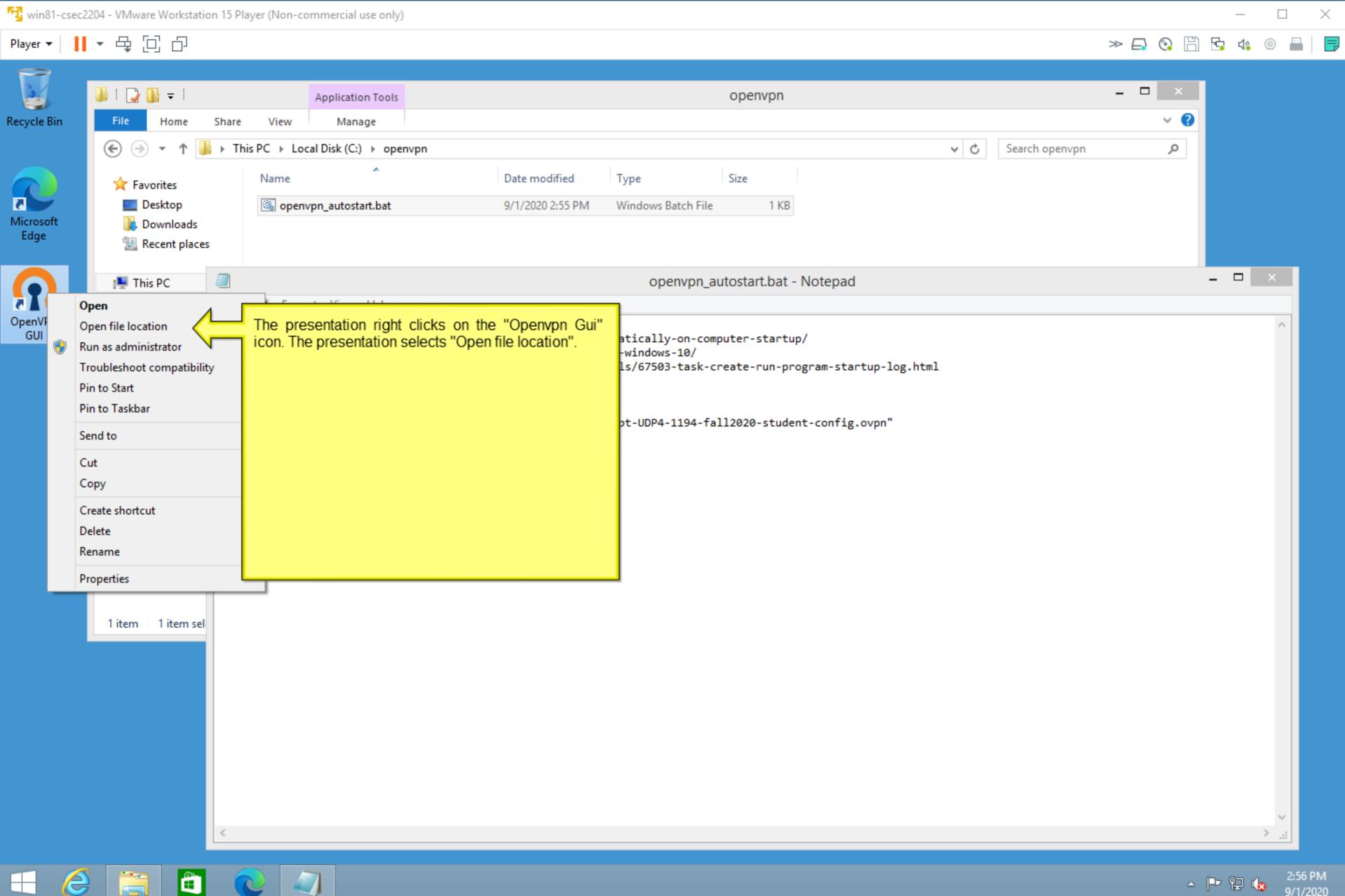


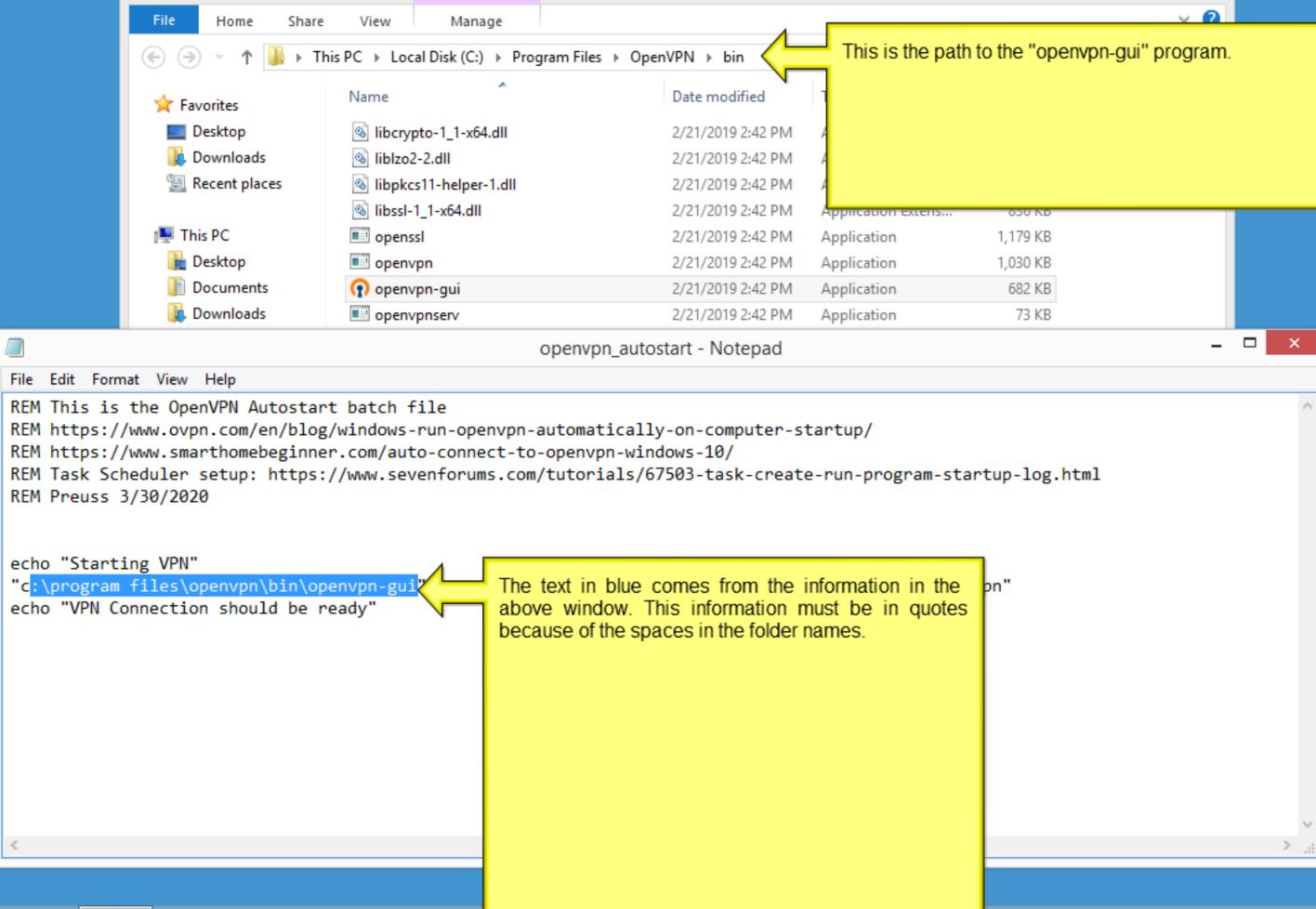










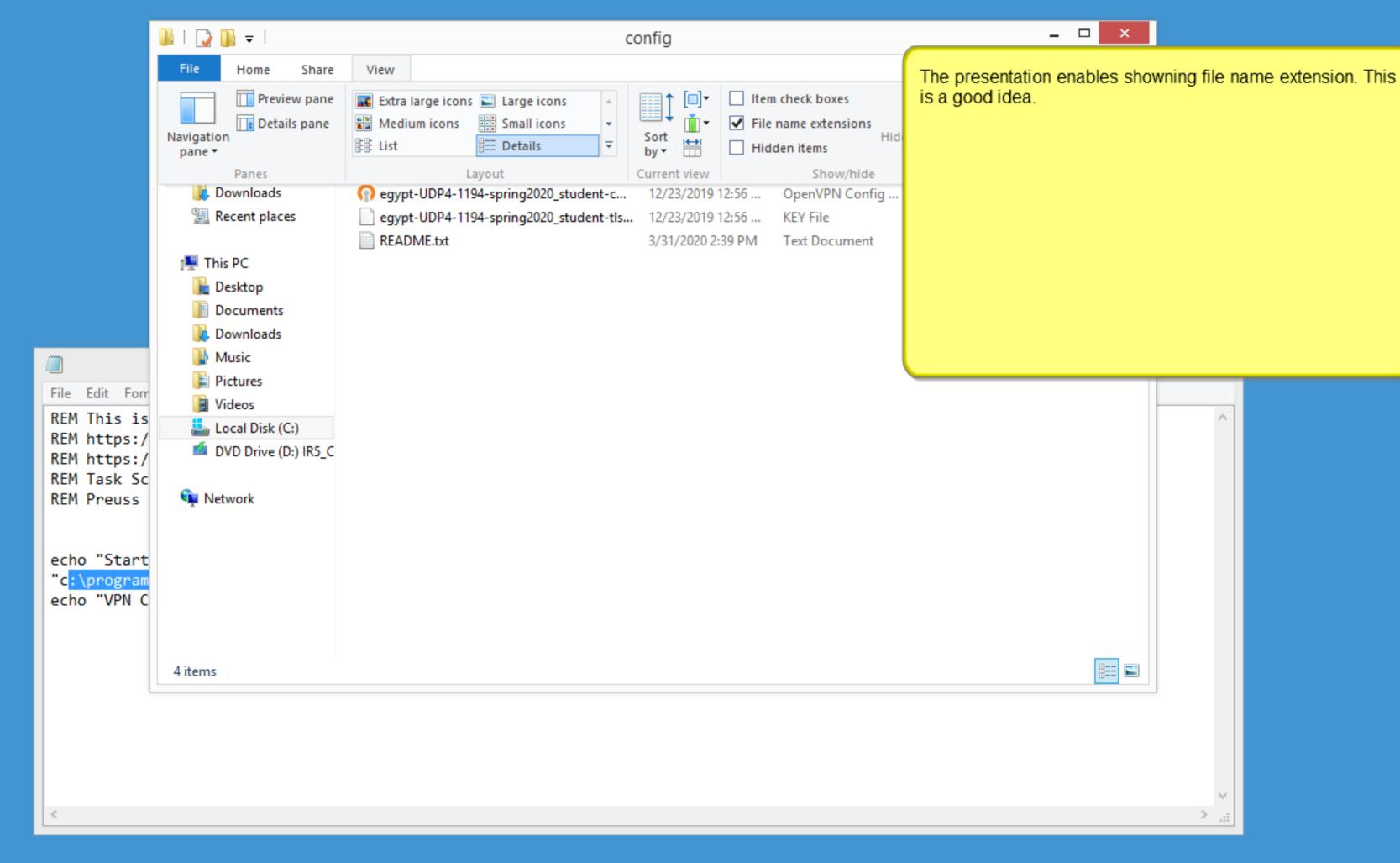












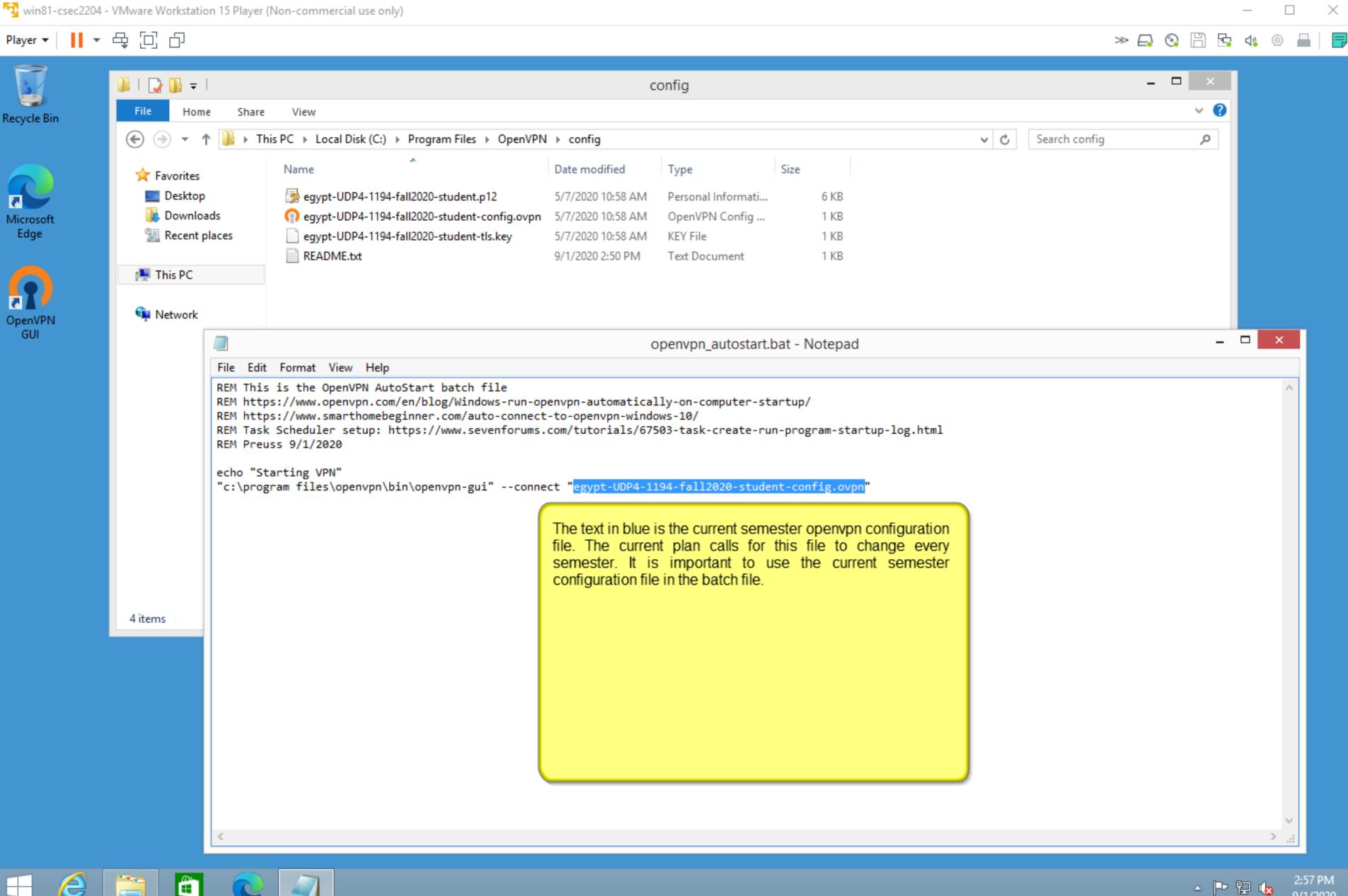








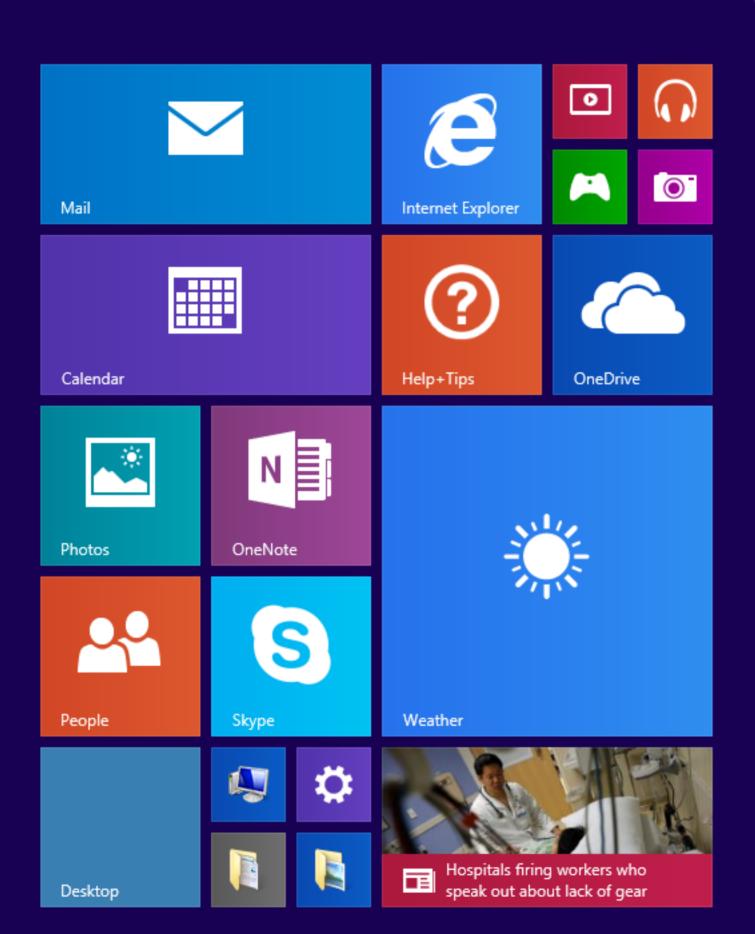




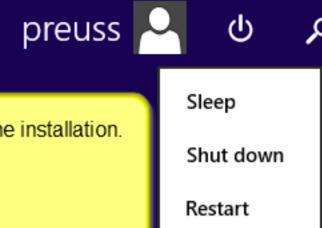


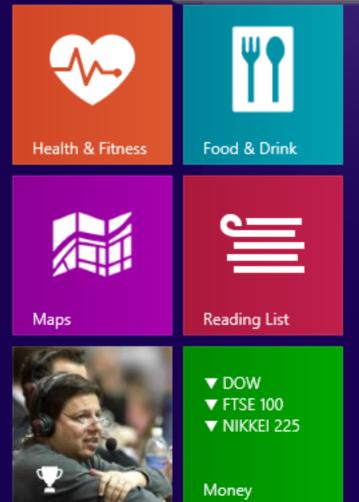
≫ □ ② □ 4 ◎ ◎ □

Start







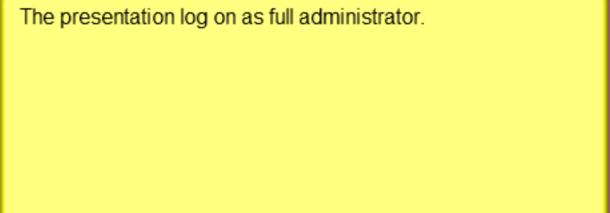


Store





















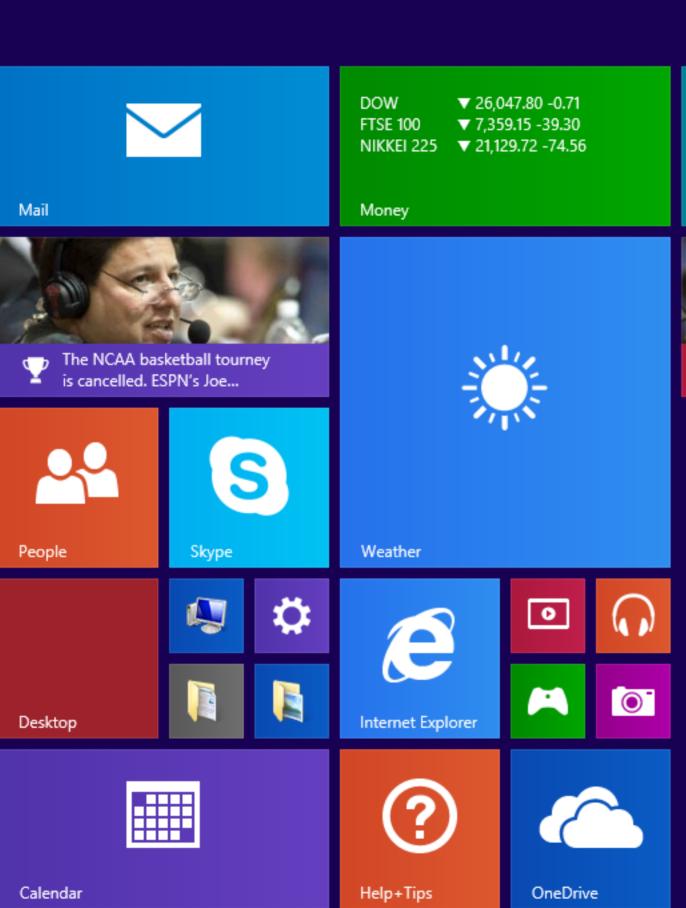


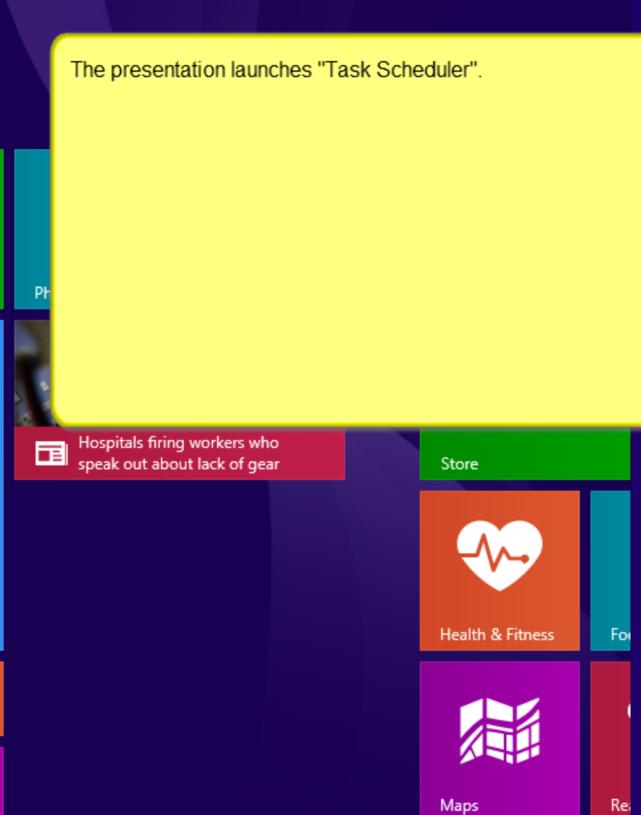




Q







Maps



Everywhere ~

task sch



Schedule tasks









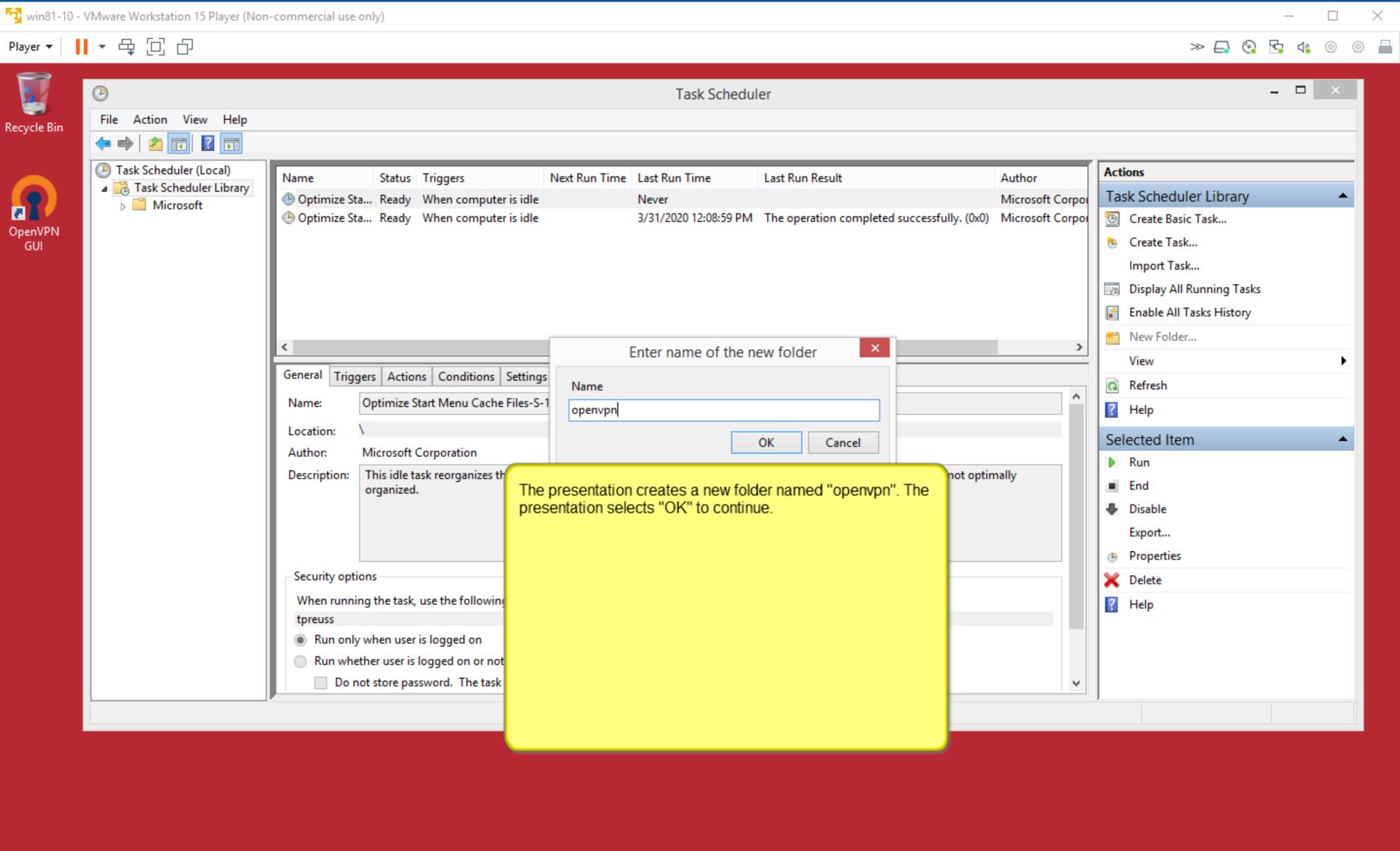


Create a task from the selected task file.



Run whether user is logged on or not

Do not store password. The task will only have access to local resources





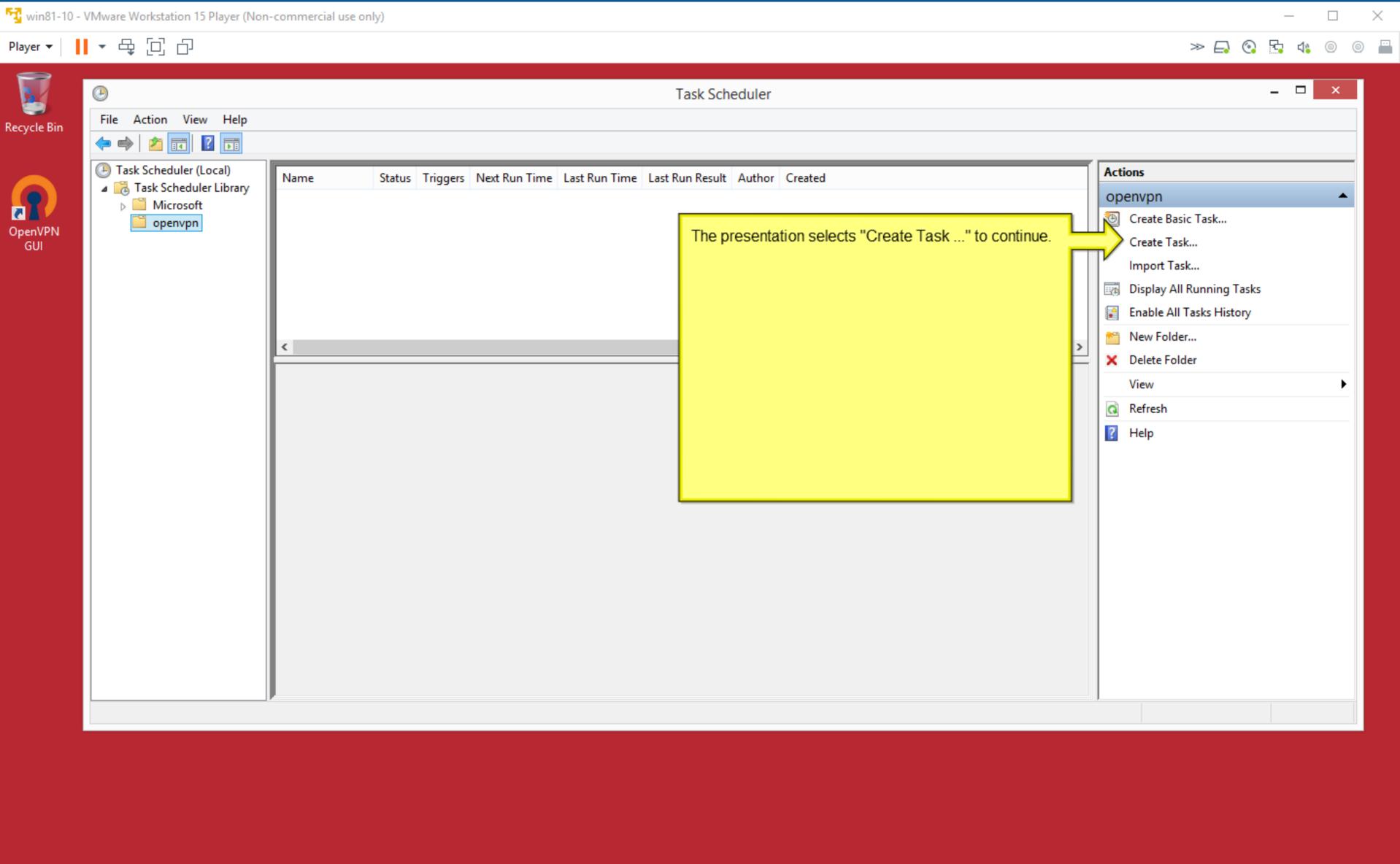














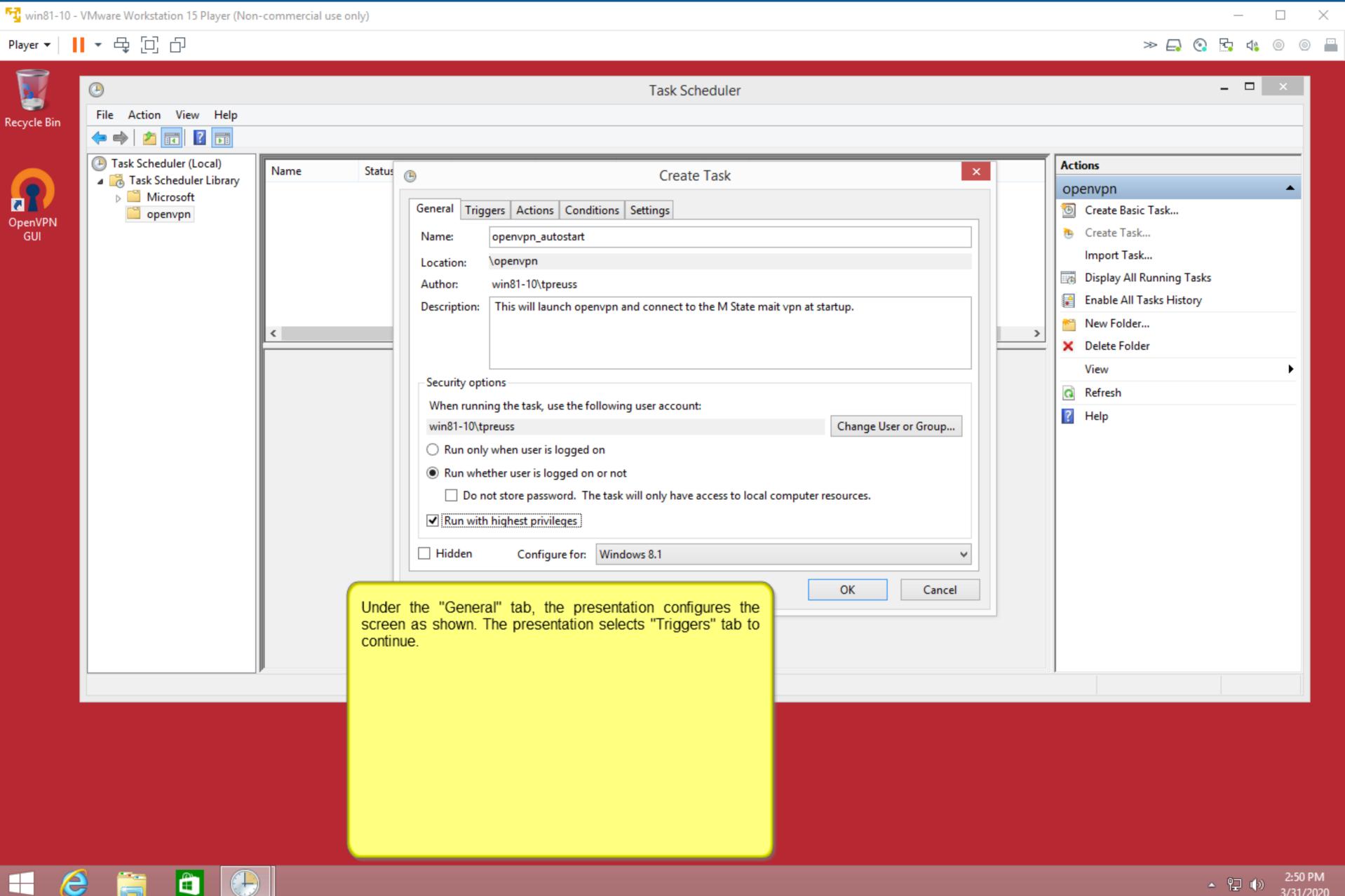


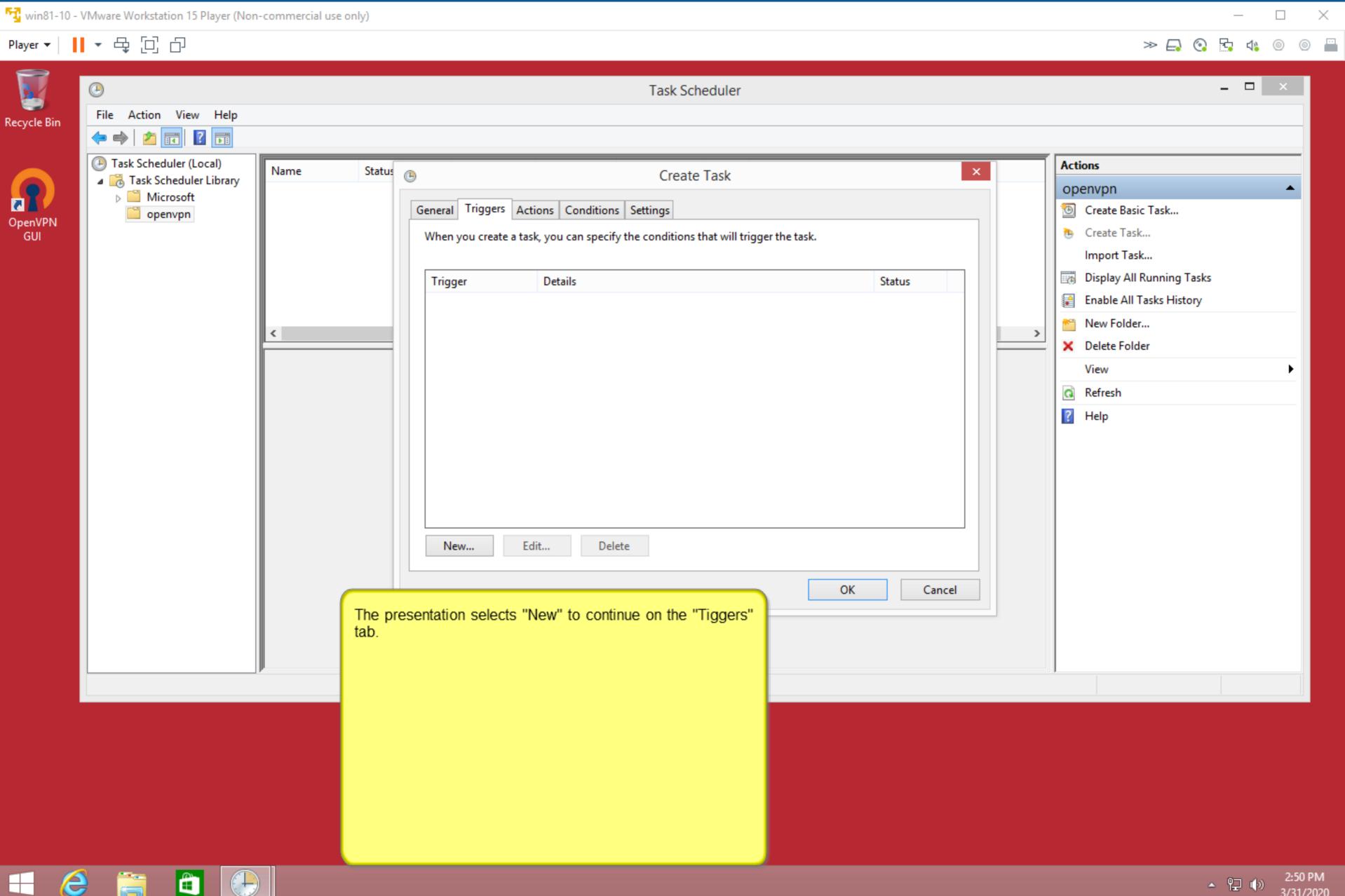


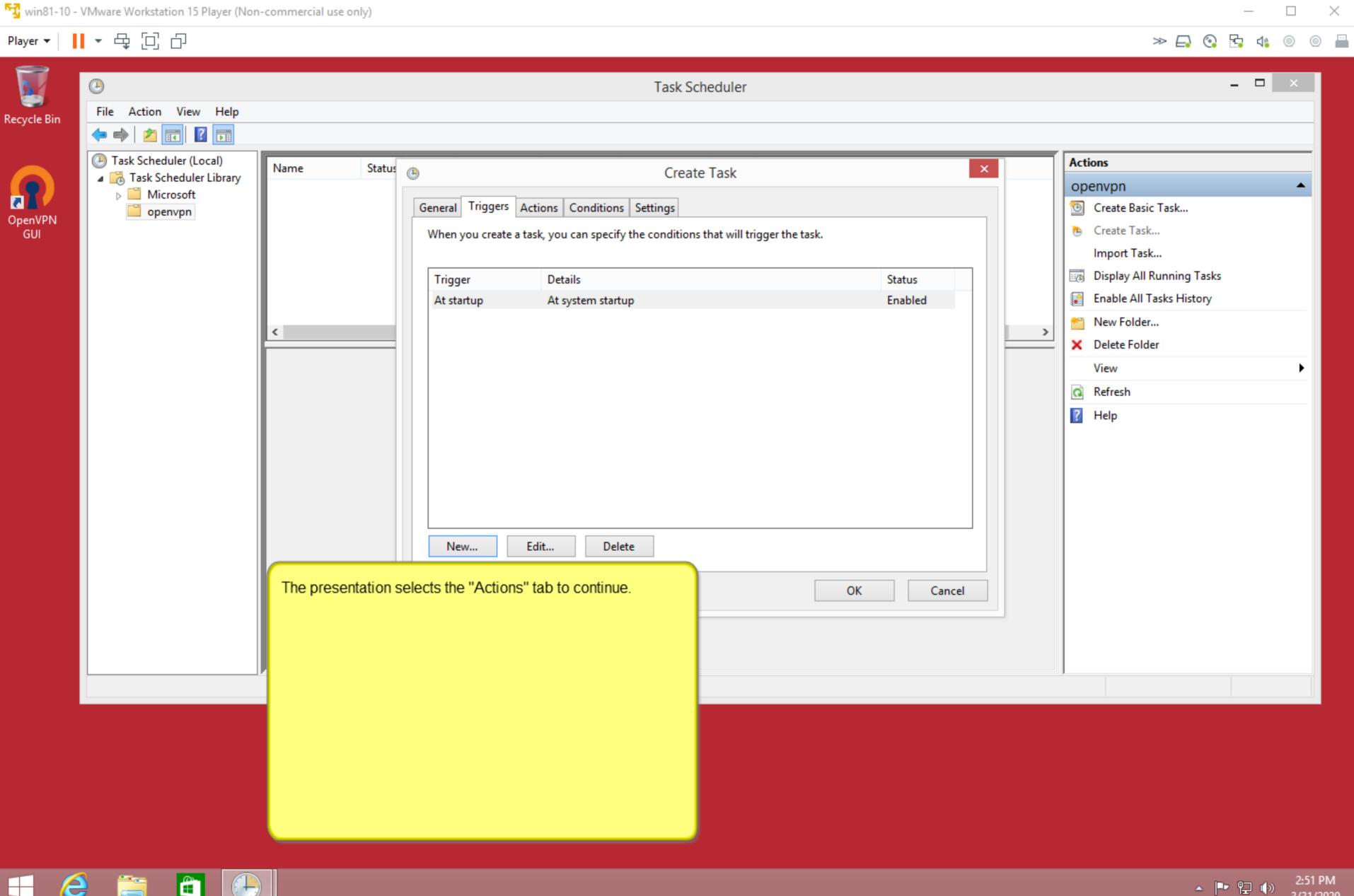




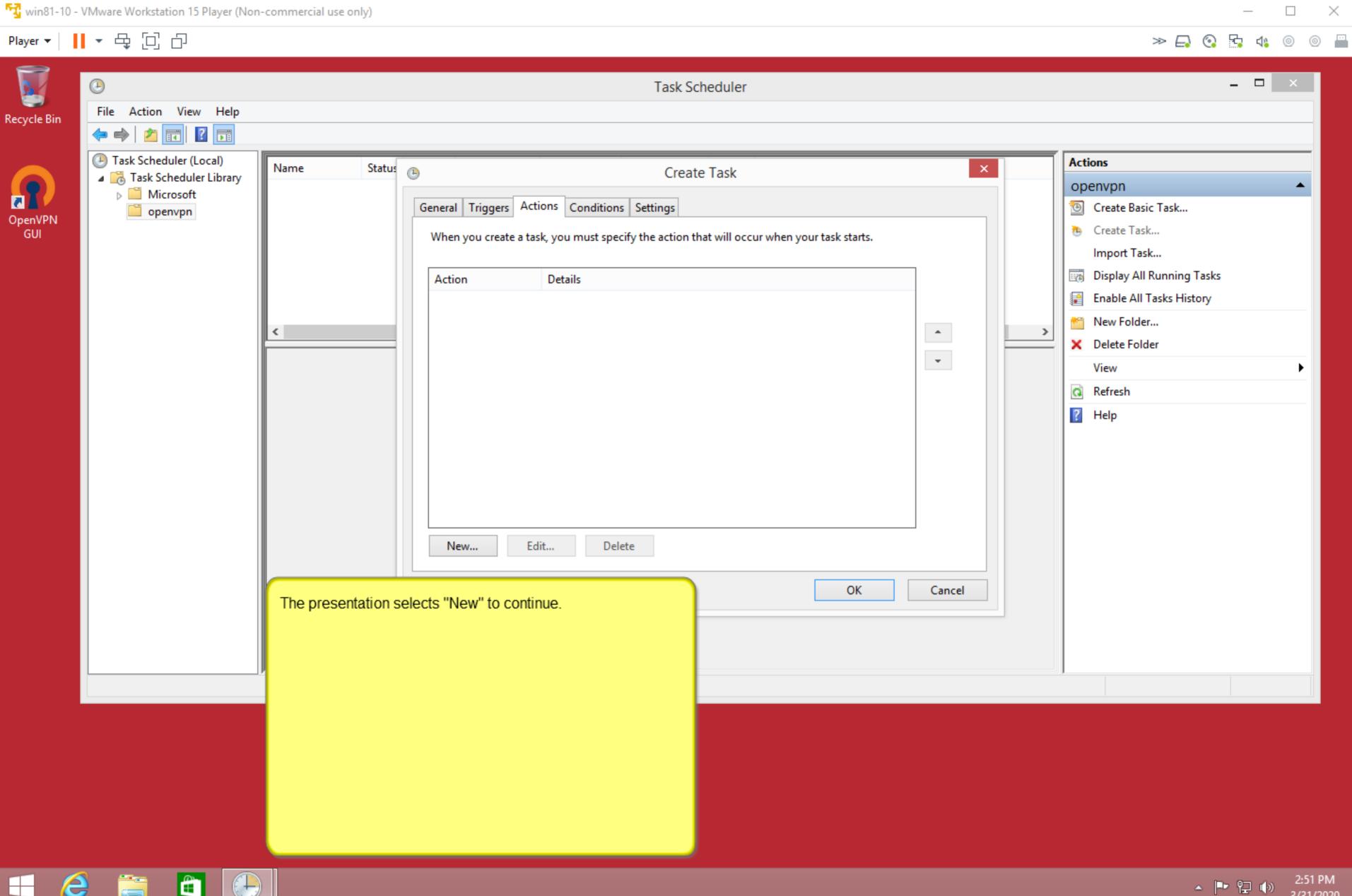


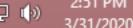












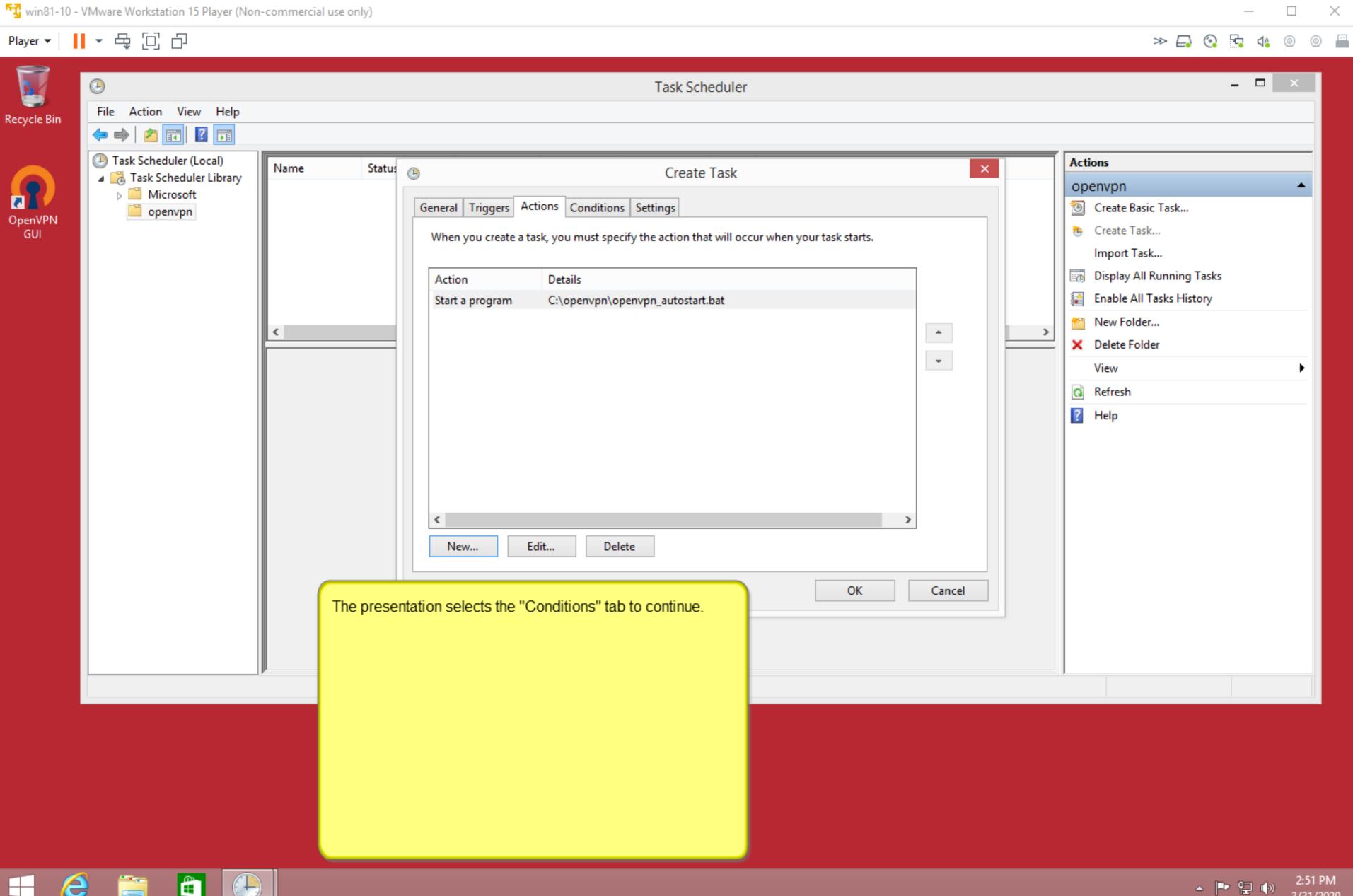
















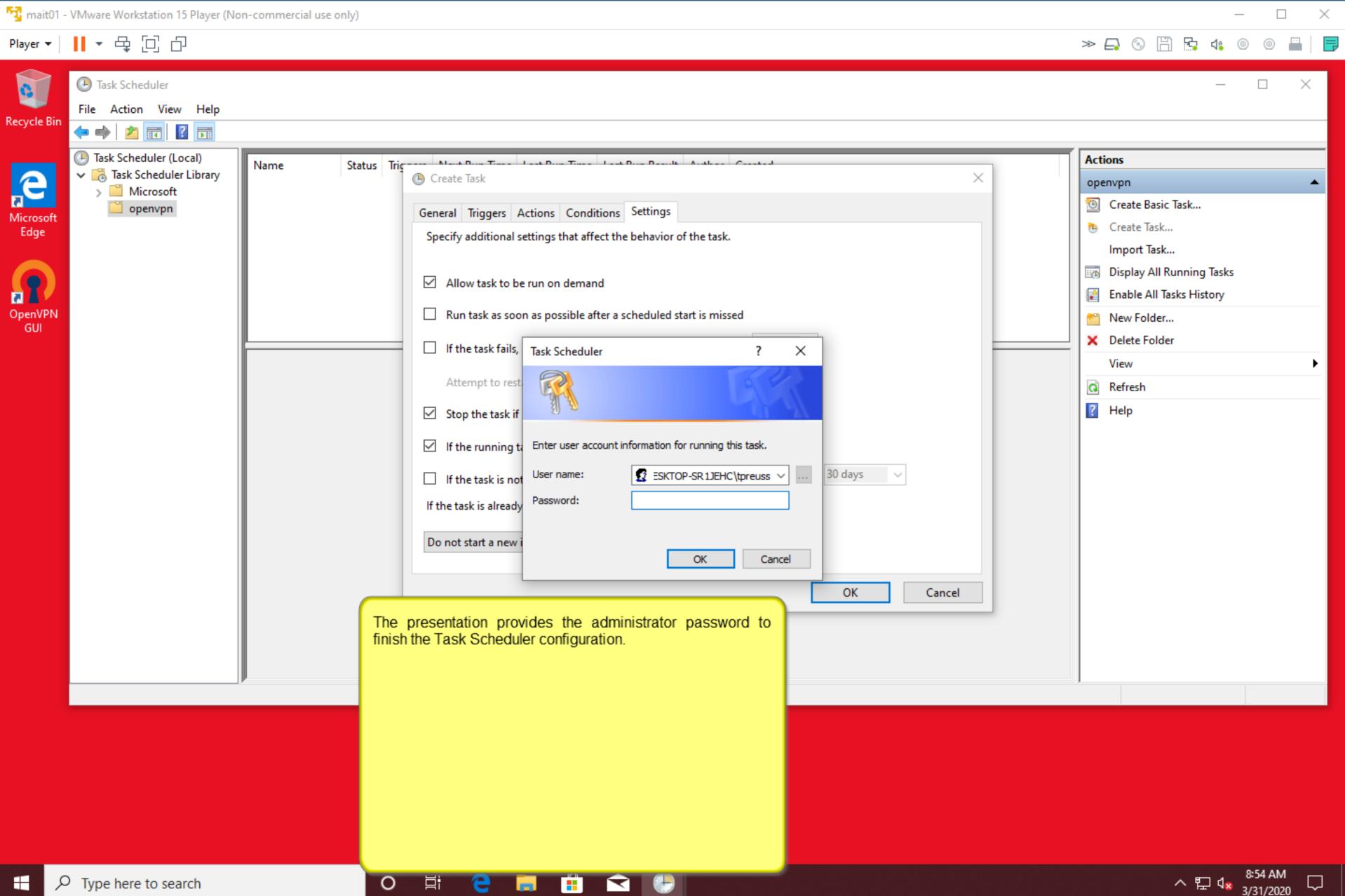


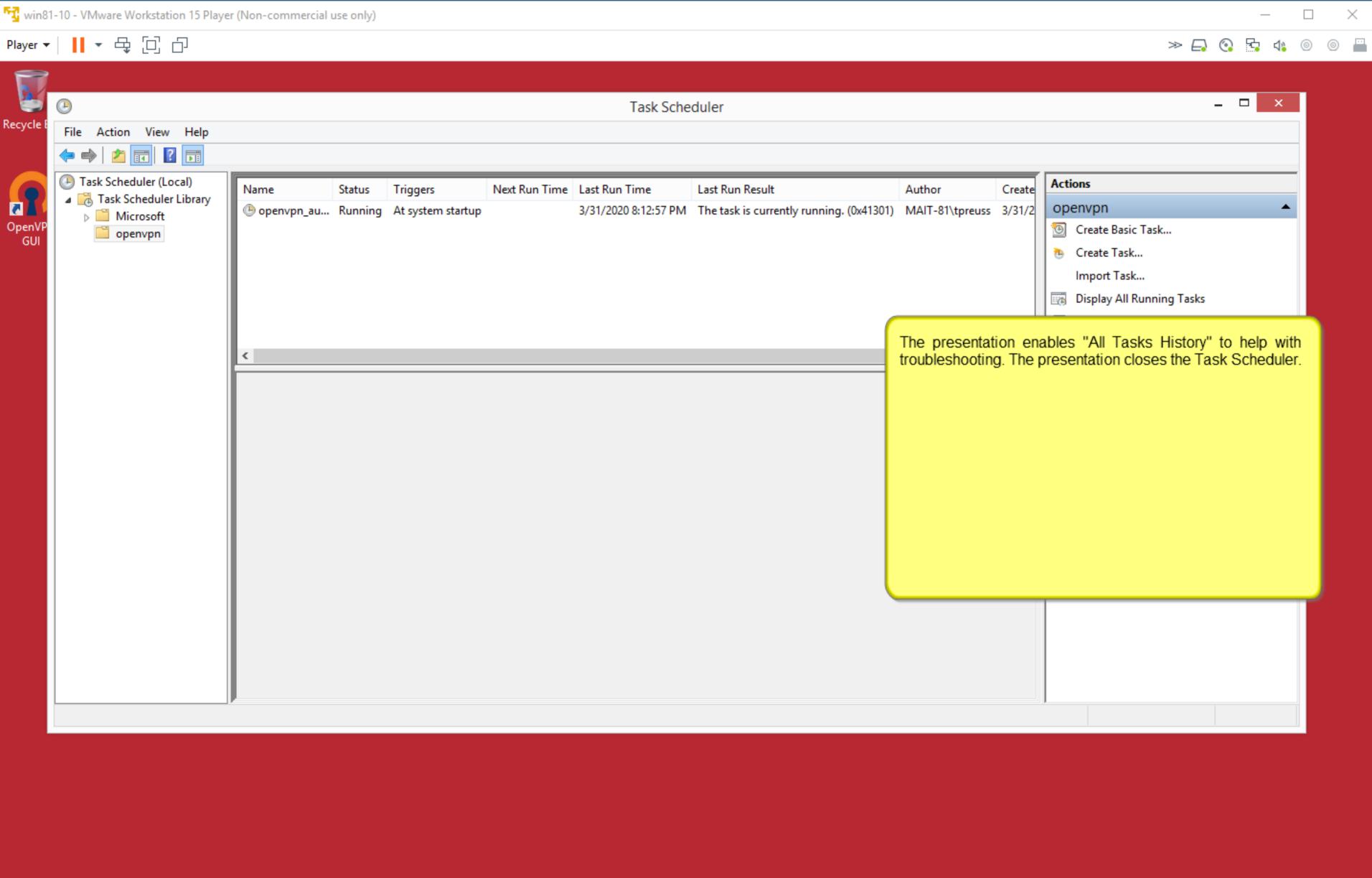






































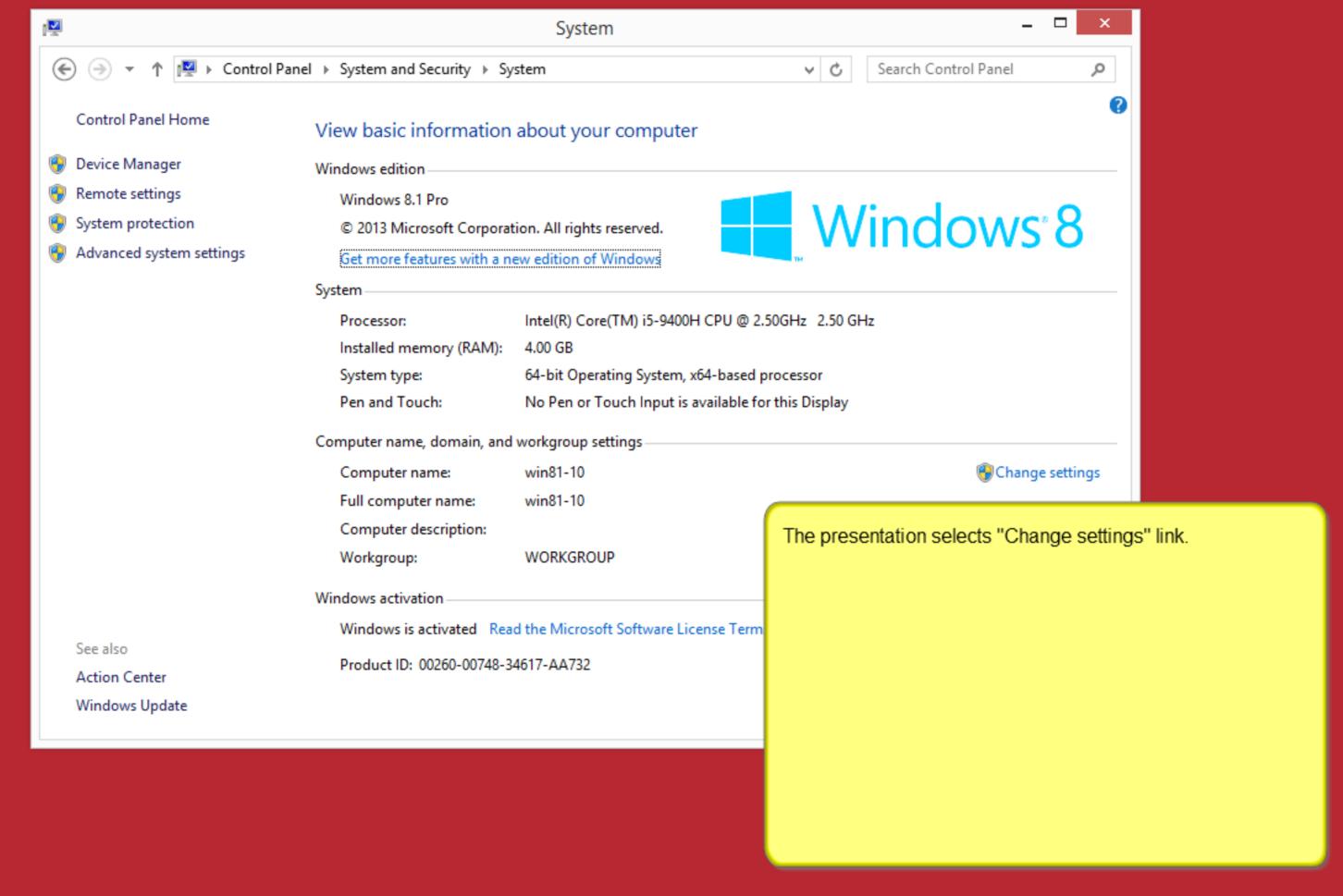








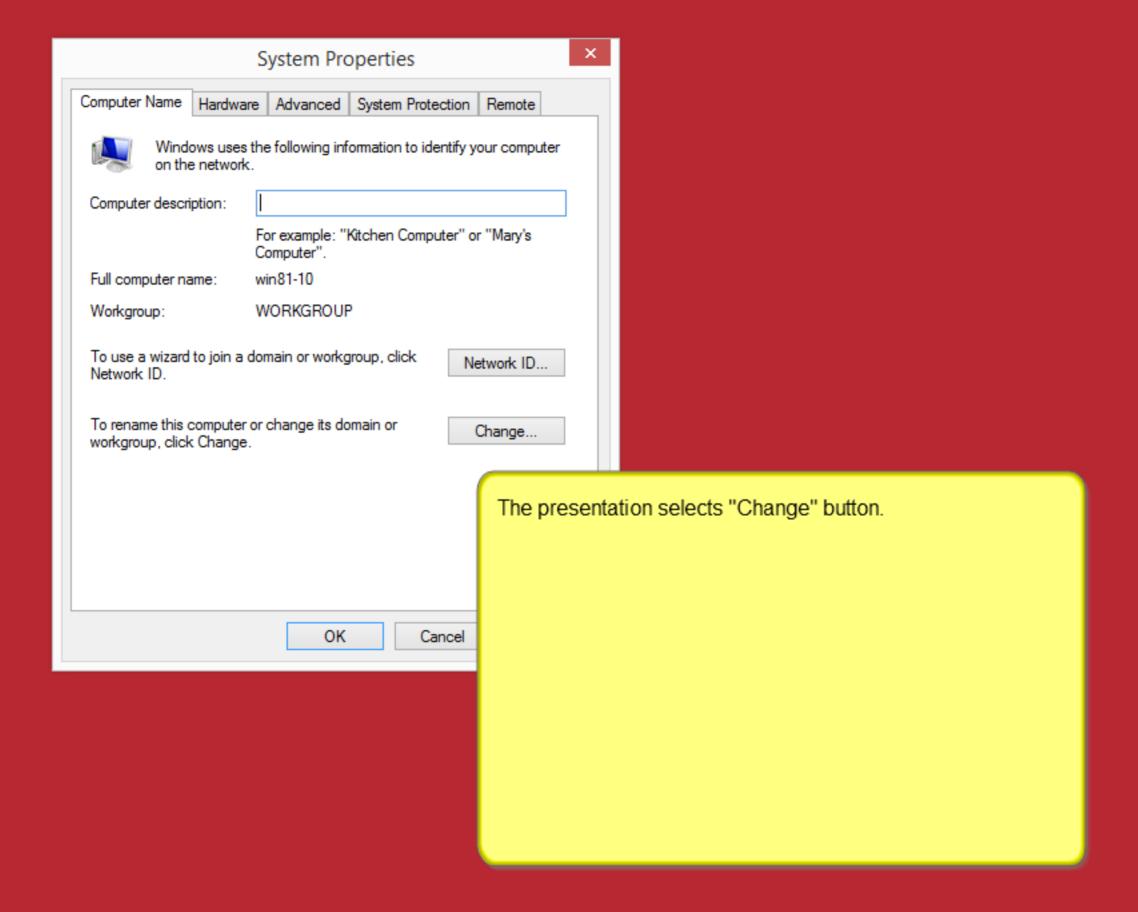




Image: Specific sp

















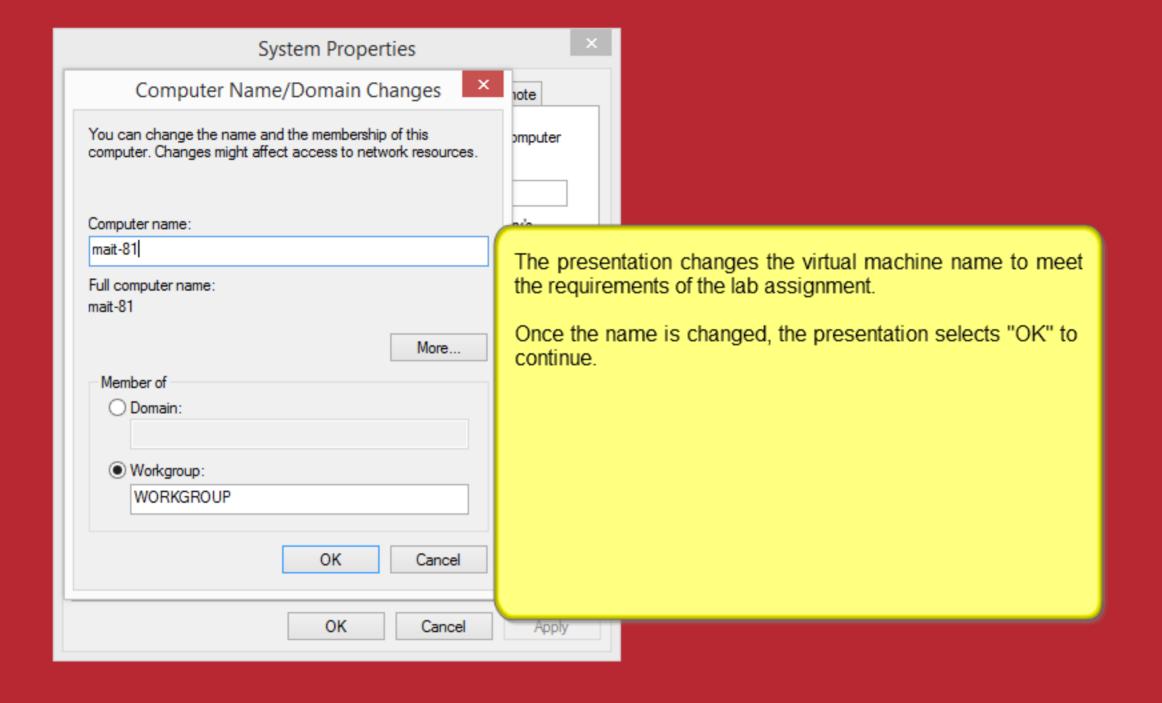


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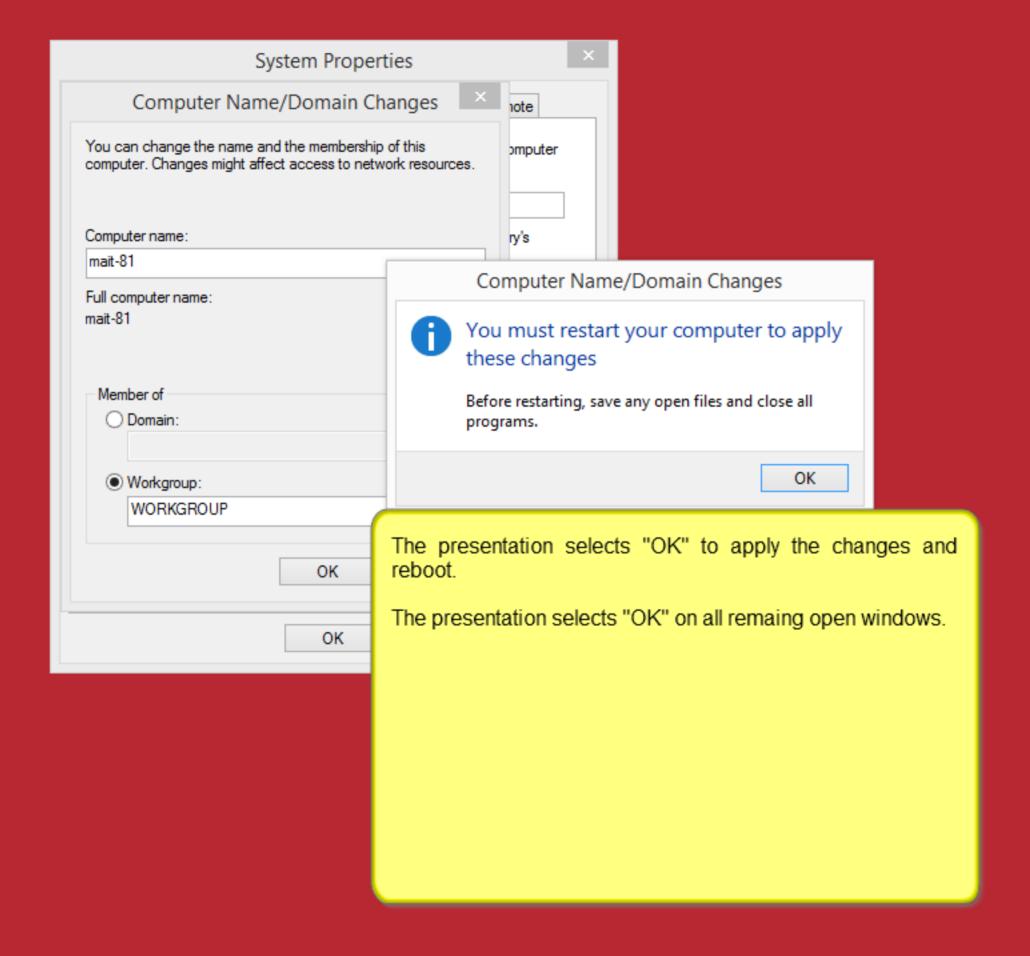


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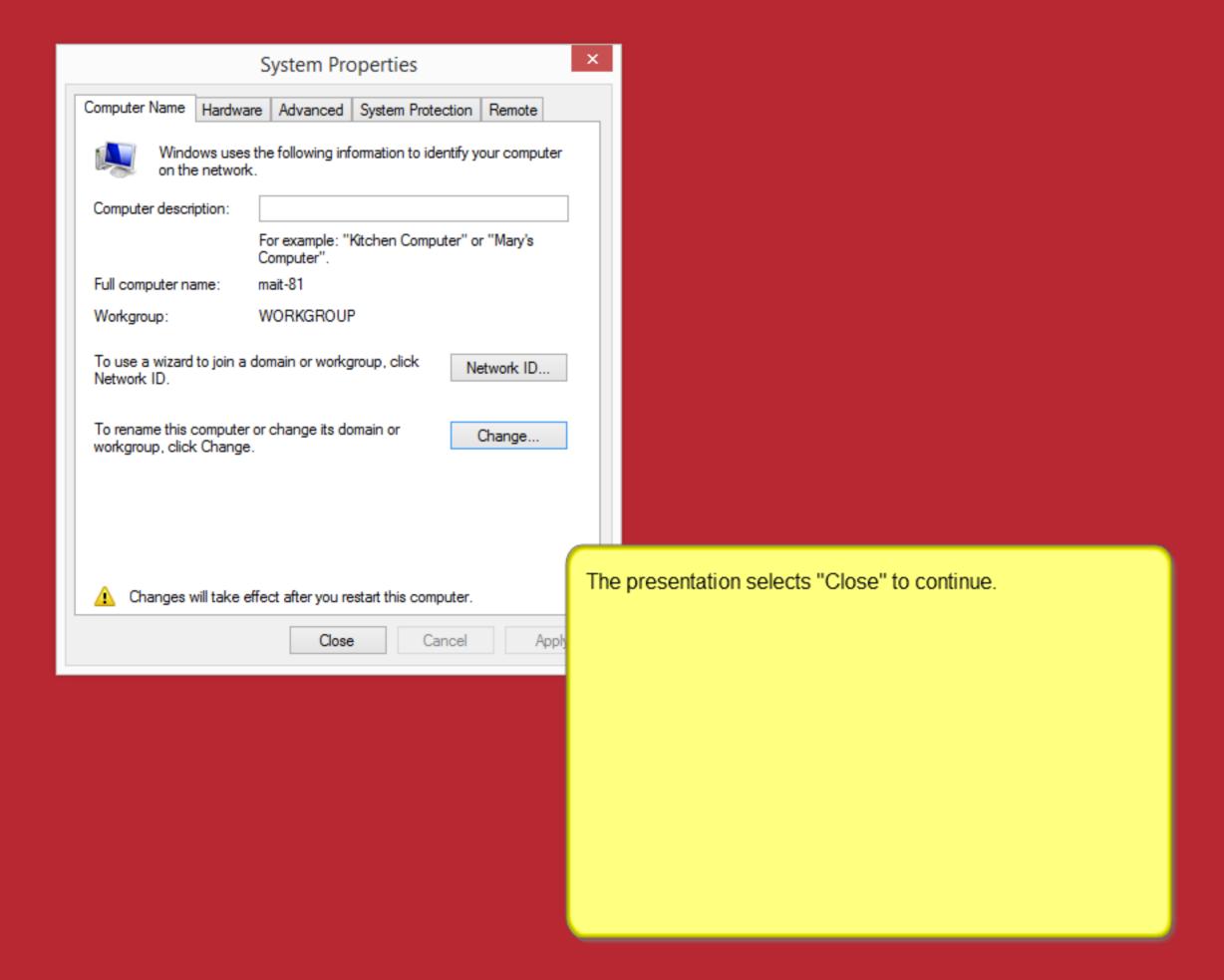












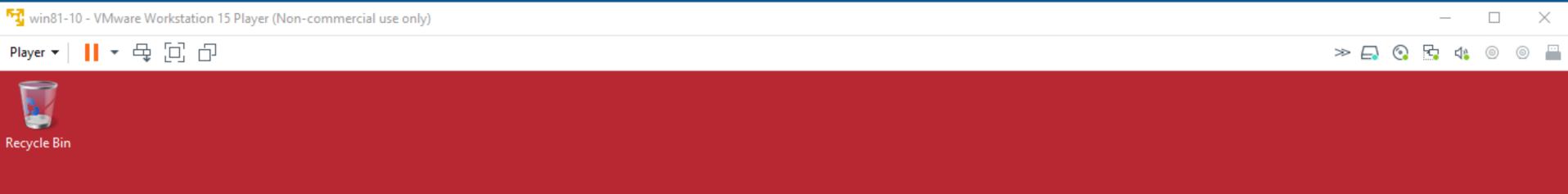




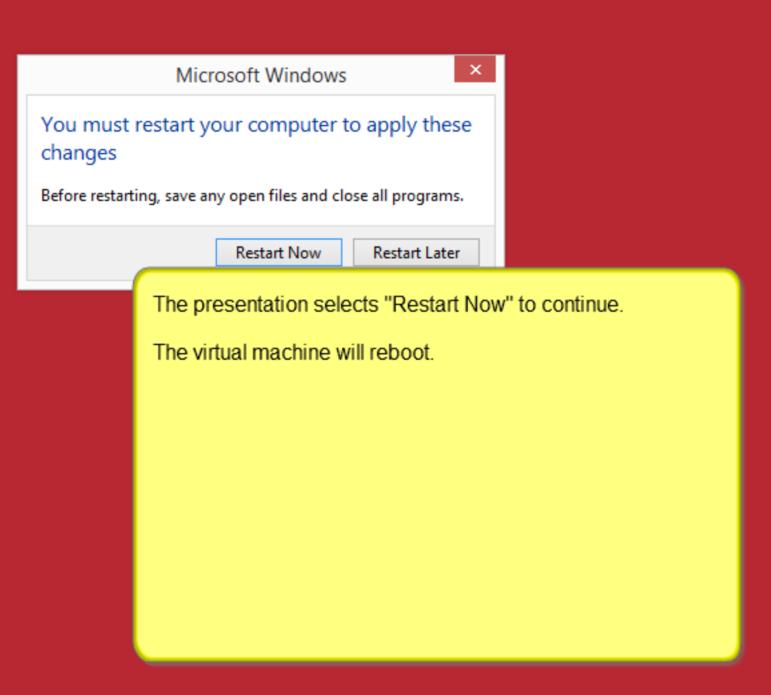


















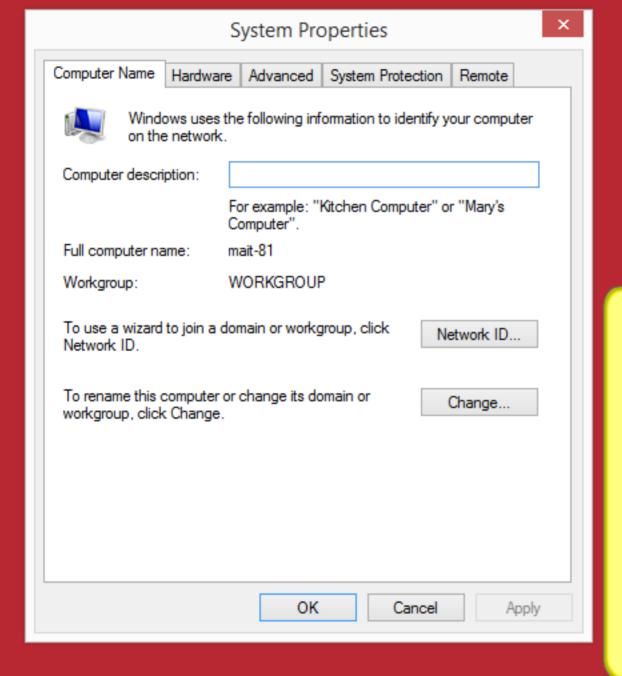












The presentation returns to "System Properties" to join the domain "mait.minnesota.edu". The presentation selects "Change" to continue.









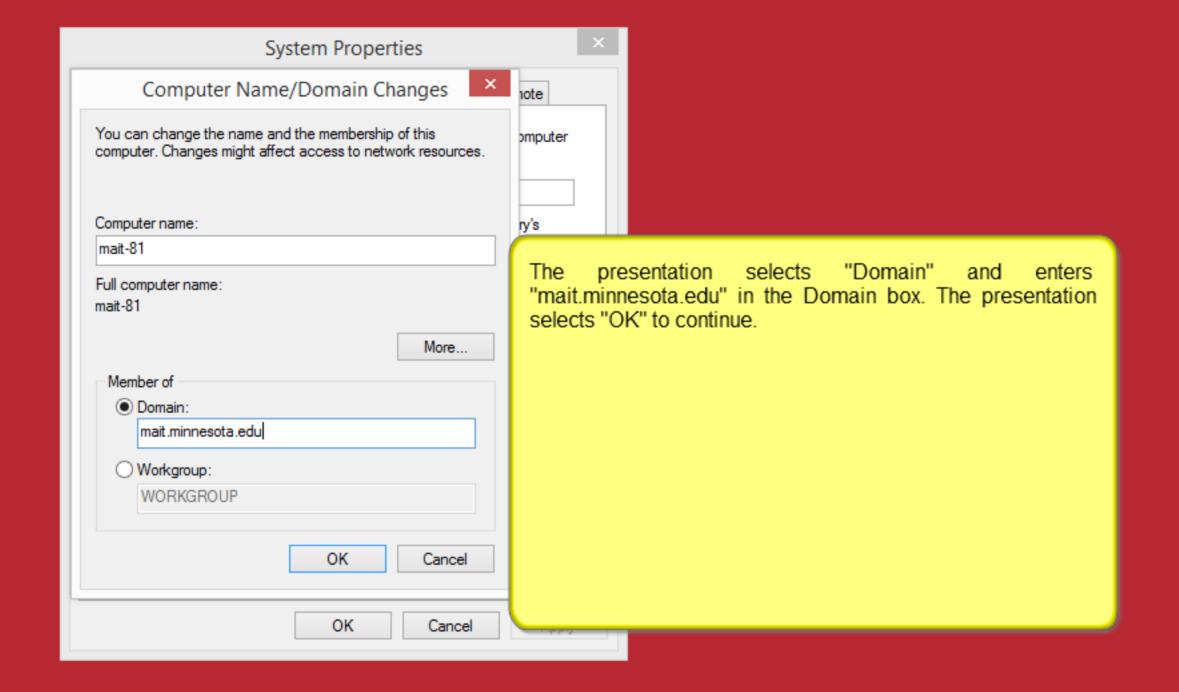














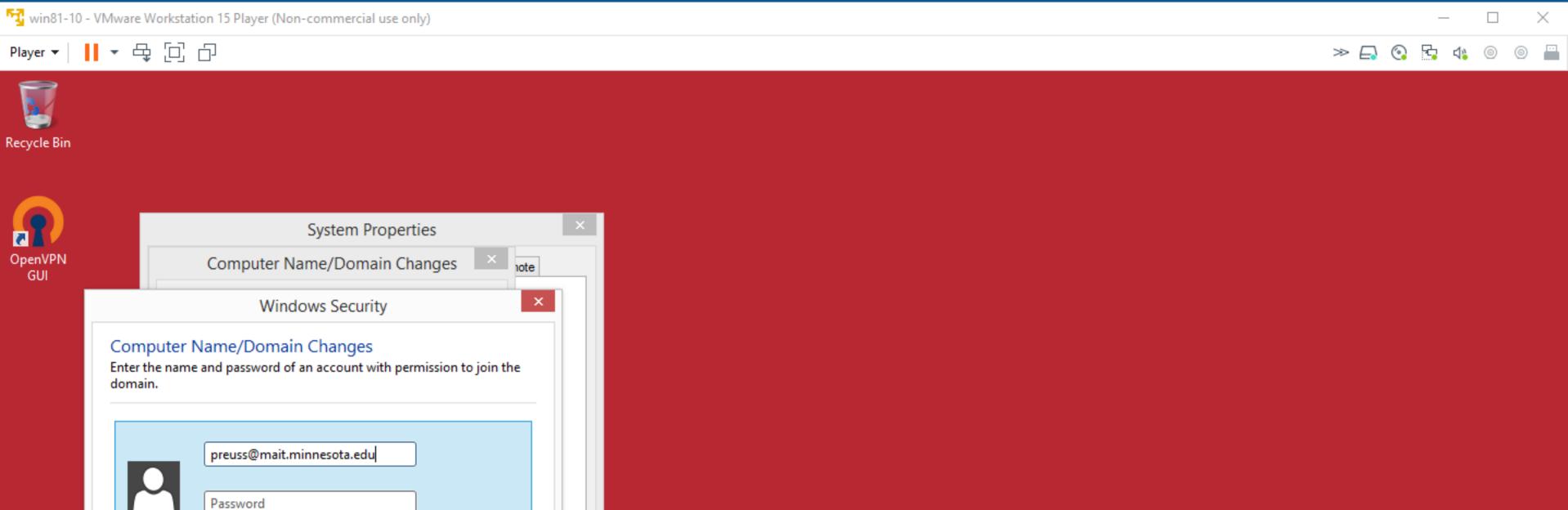












The presentation enters the UPN of an OU administrator. The presentation provides the password and selects "OK" to continue.

OK

Cancel





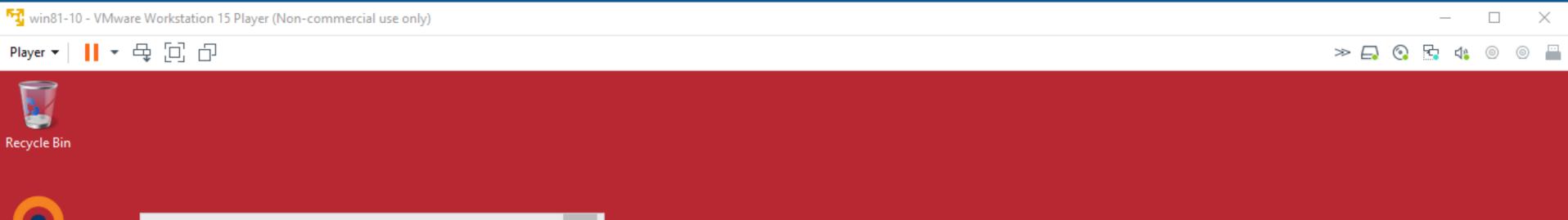




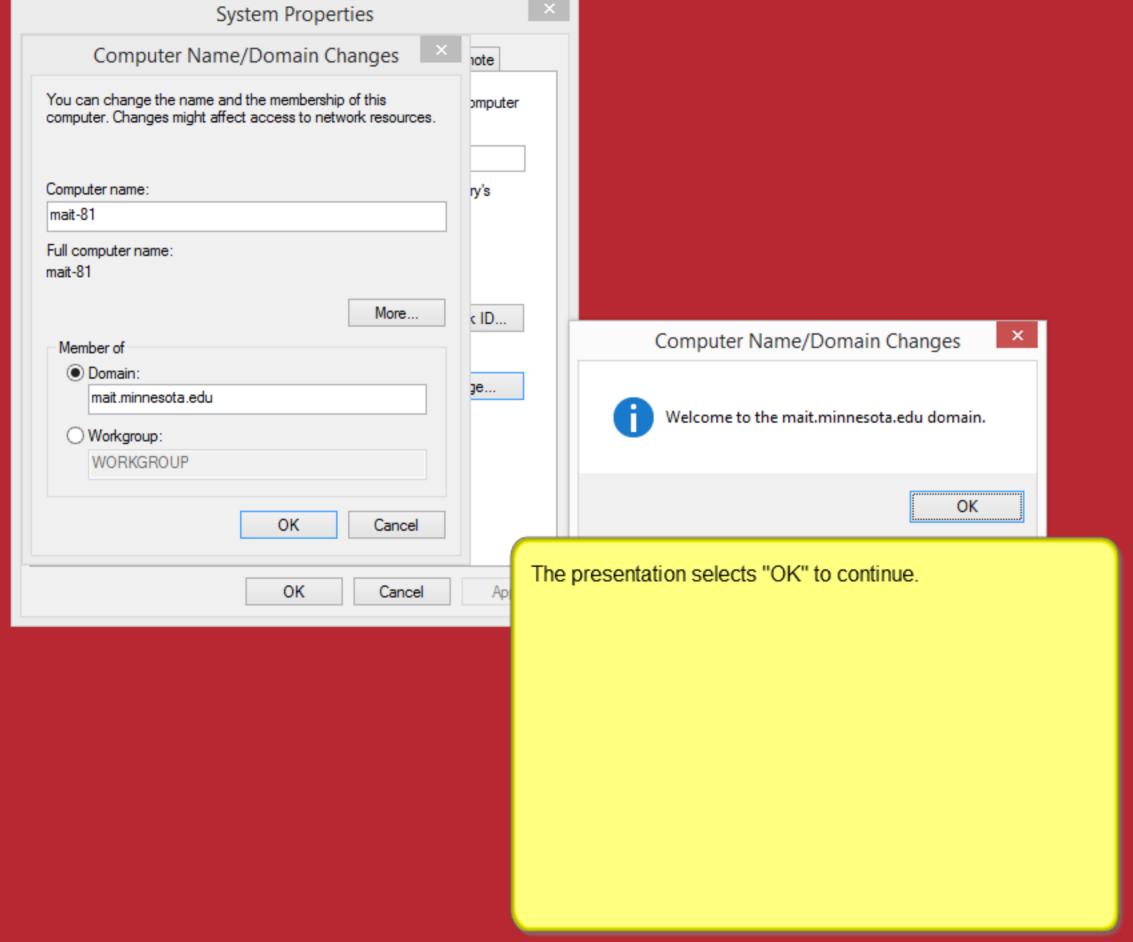


Domain: mait.minnesota.edu















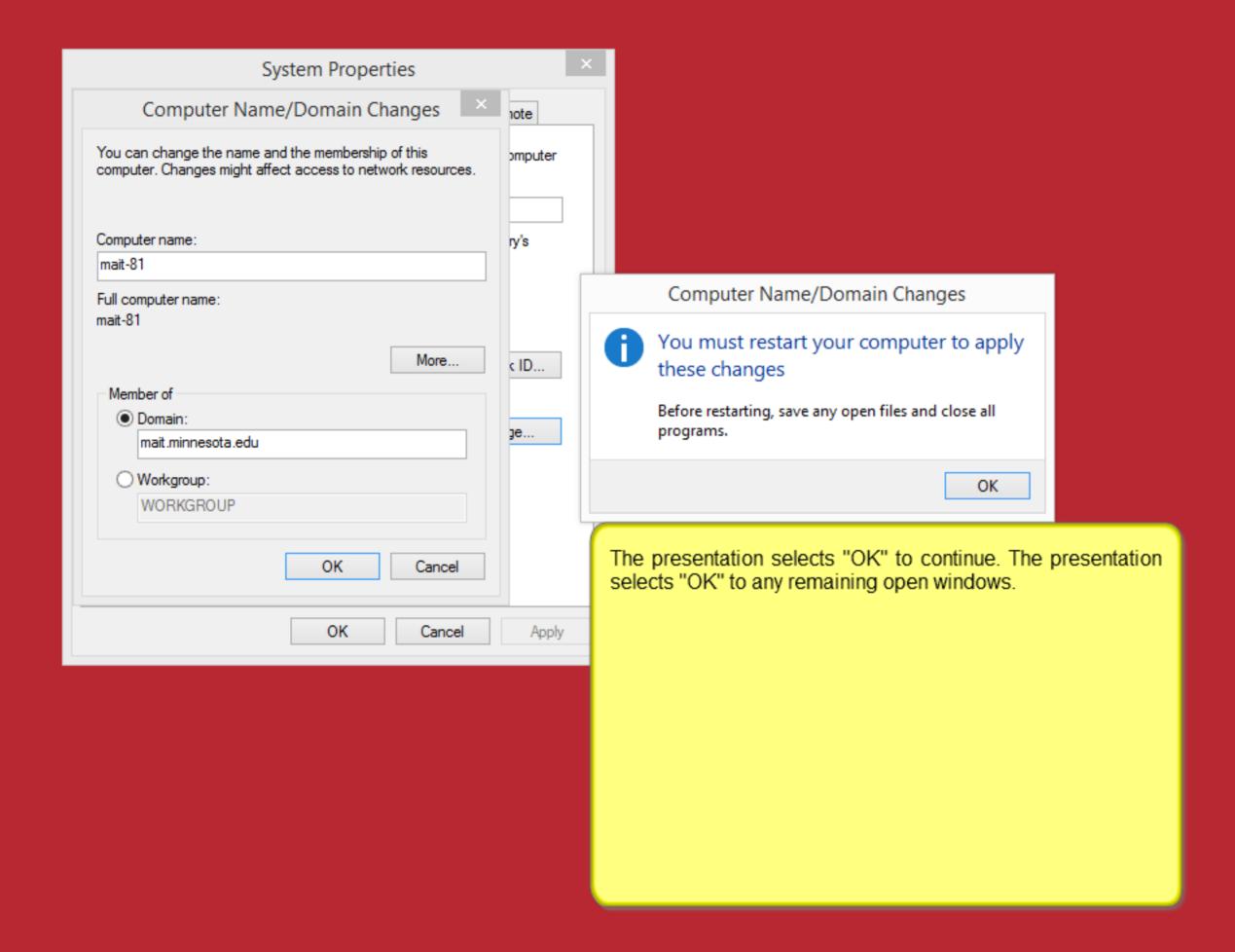


















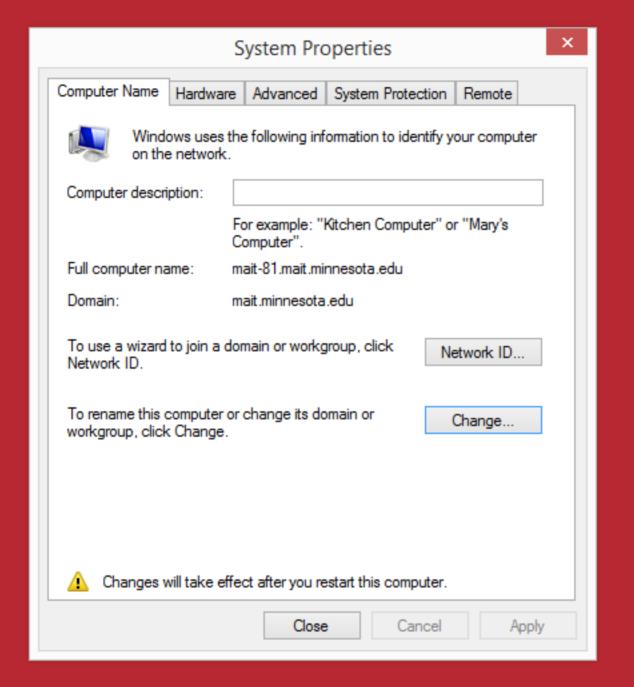


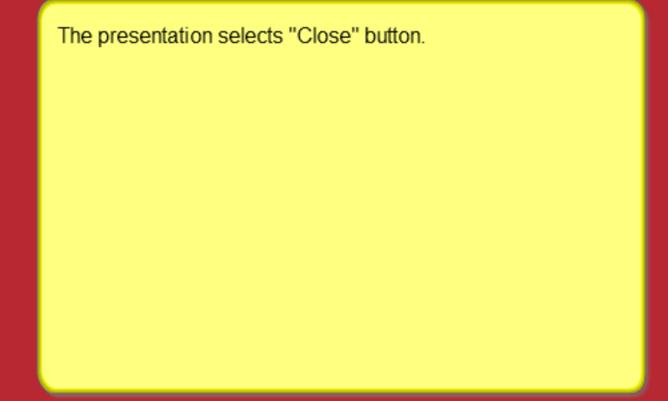
















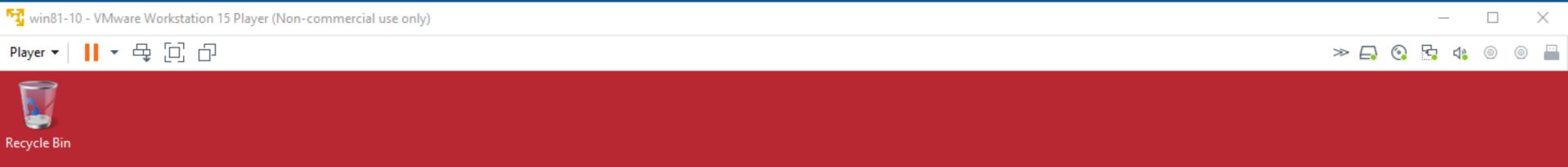




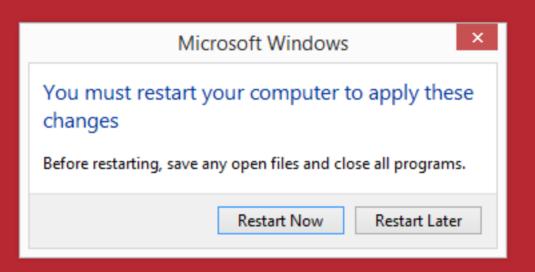












The presentation selects "Restart Now" to continue.







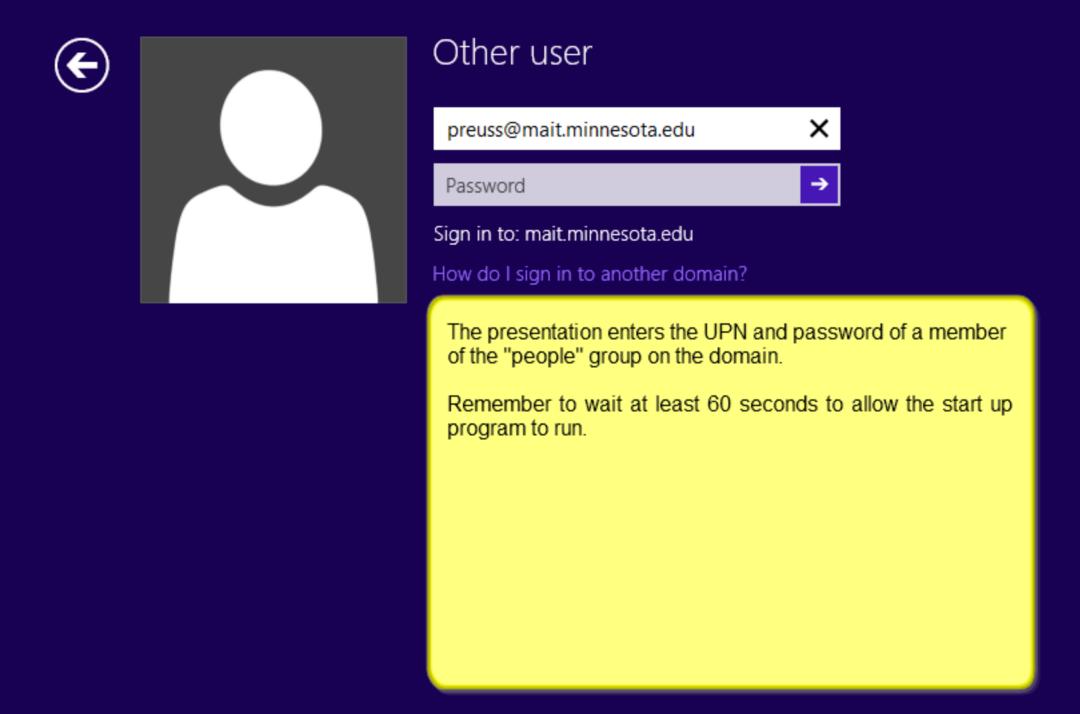








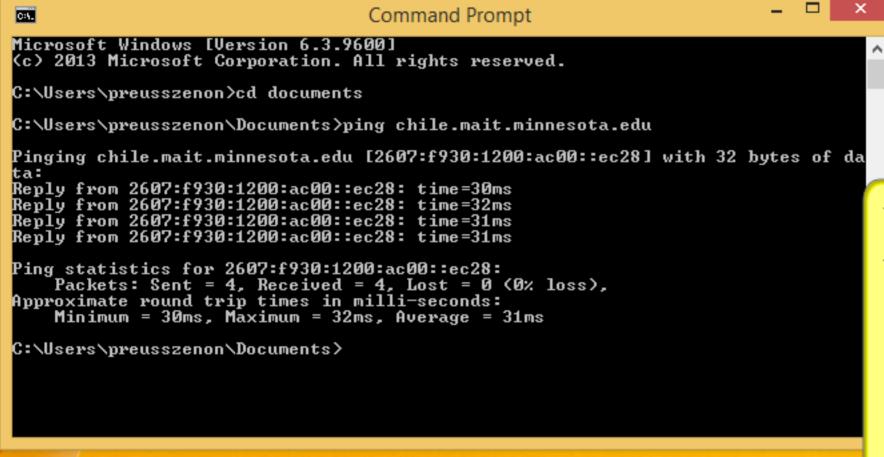












This will take some time to setup the account on the virtual machine. Once the log on is complete, the presentation tests the vpn connection. The connection is good.















