Holo-Setup-Deploy-Console

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Holo-Setup-Deploy-Console

Holodeck Pod Deployment

Overview

This section details the deployment of the Holo-Console VM.

Prerequisites

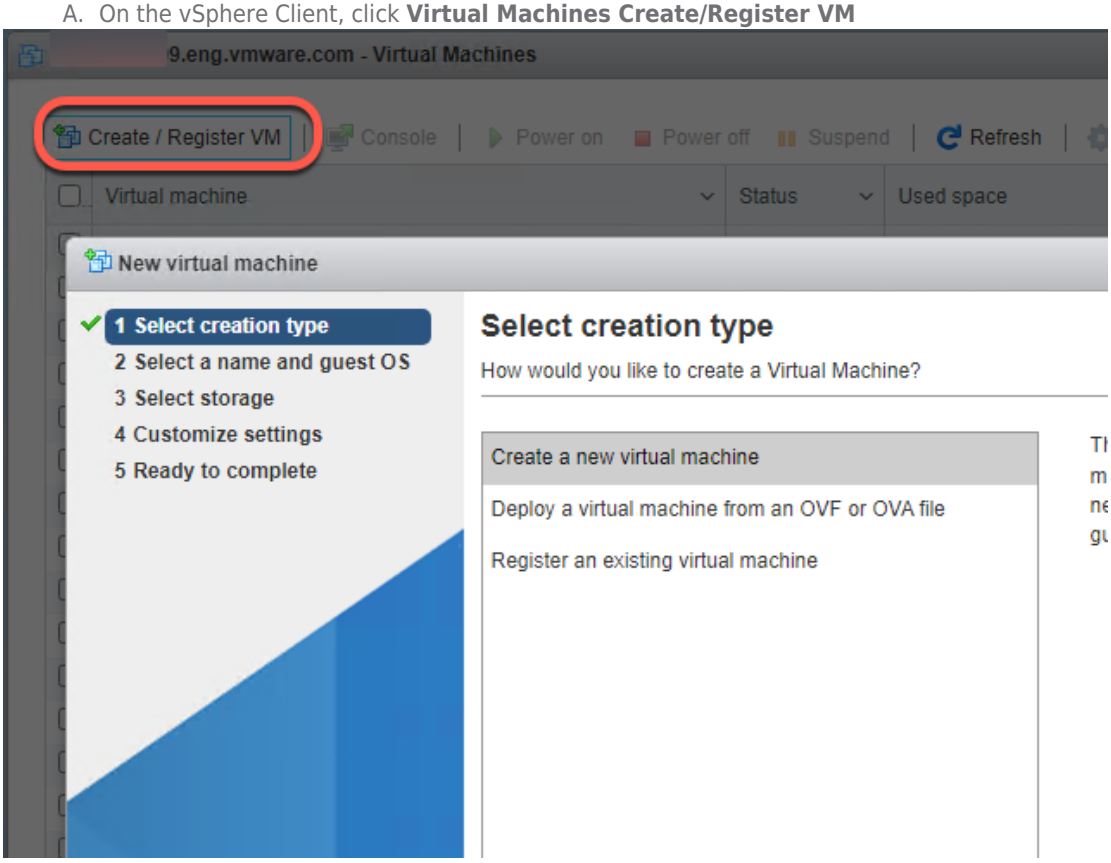
The previous tasks must have been completed successfully.

Task 1: Deploy Holo-Console

The following steps are performed to bring up a unique instance of Holo-Console. These instructions show the deployment of a Holo-Console called Holo-Console-A. As other Holo-Consoles may need to be deployed to support additional Holodeck pods, the names for the Holo-Console VMs will vary.

[Step 1] Deploy Holo-Console

A. On the vSphere Client, click **Virtual Machines Create/Register VM**



B. Select **Create a new virtual machine**
C. Click ***Next***
D. Set VM Name. This example uses the name ***Holo-A-Console***
E. Set the Guest OS Family to ***Windows*** and the Guest OS Version to ***Microsoft Windows Server 2019 (64-bit)***

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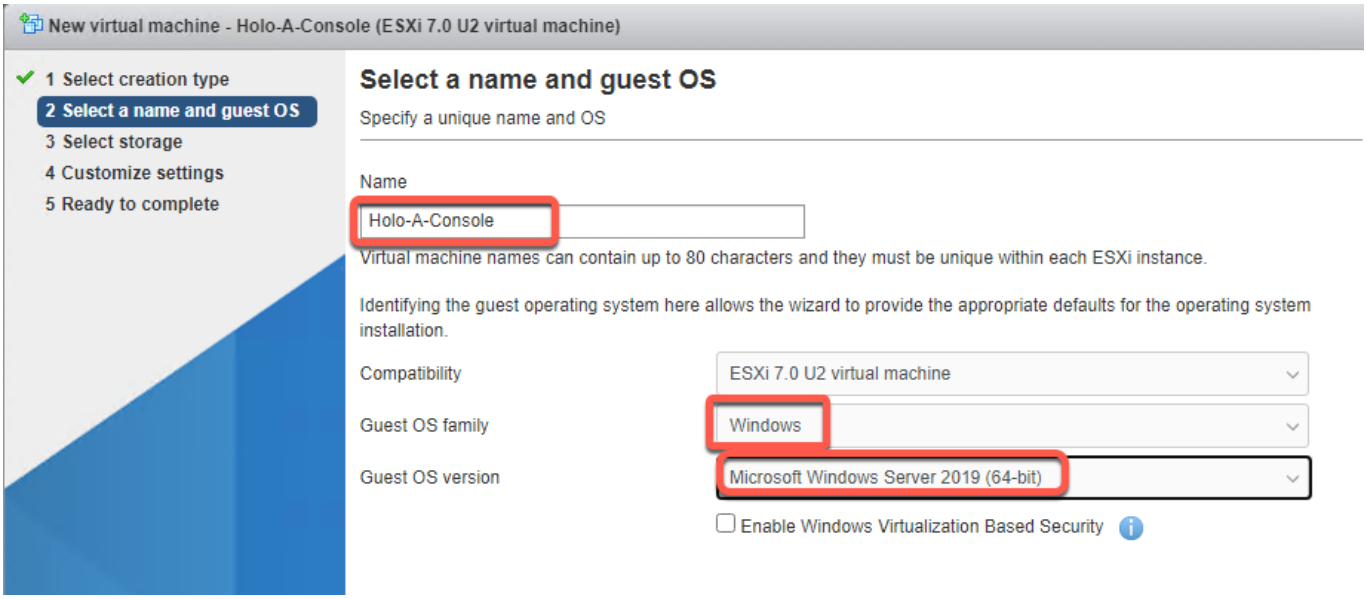
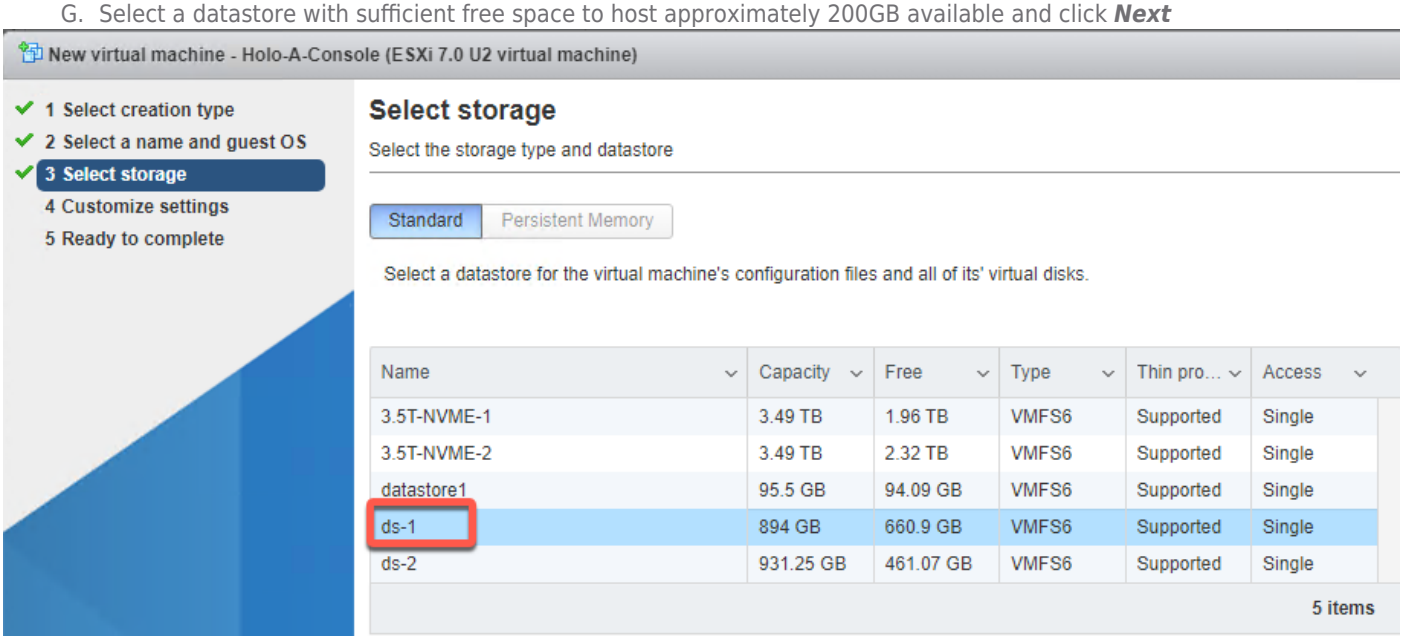


F. Click ***Next***
G. Select a datastore with sufficient free space to host approximately 200GB available and click ***Next***



H. For the **Network Adapter 1** object, select the port group created earlier for the Holodeck pod. Each Holodeck pod would leverage a different port group and there is only one Holo-Console deployed in each pod.

This example shows the port group configured to use the VLC-A-PG port group.

I. Expand the settings for the **Network Adapter 1** object.
J. Put a checkmark for the **Status** to **Connect at power on**
K. Set the Adapter Type to **VMXNET3**

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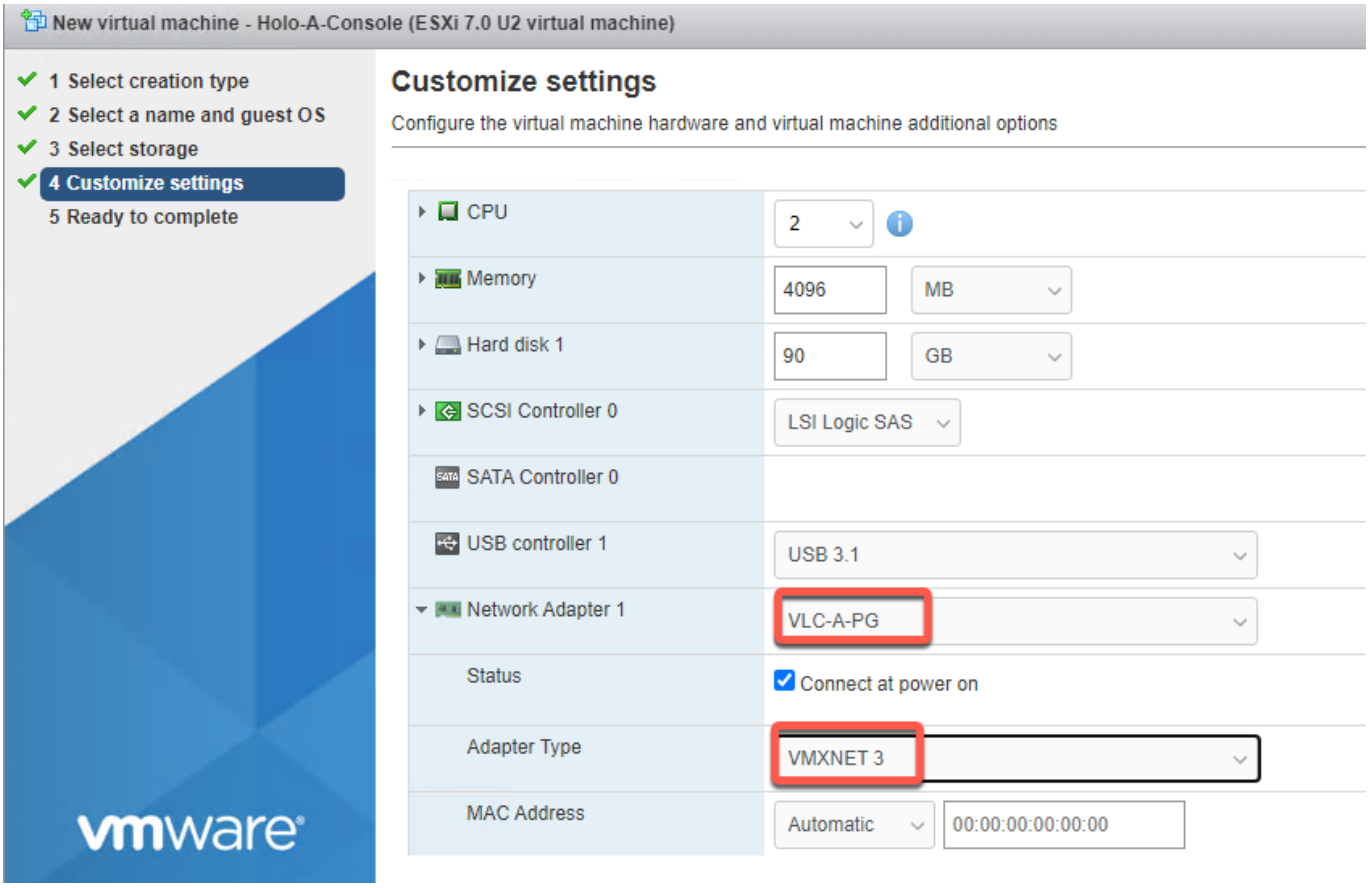
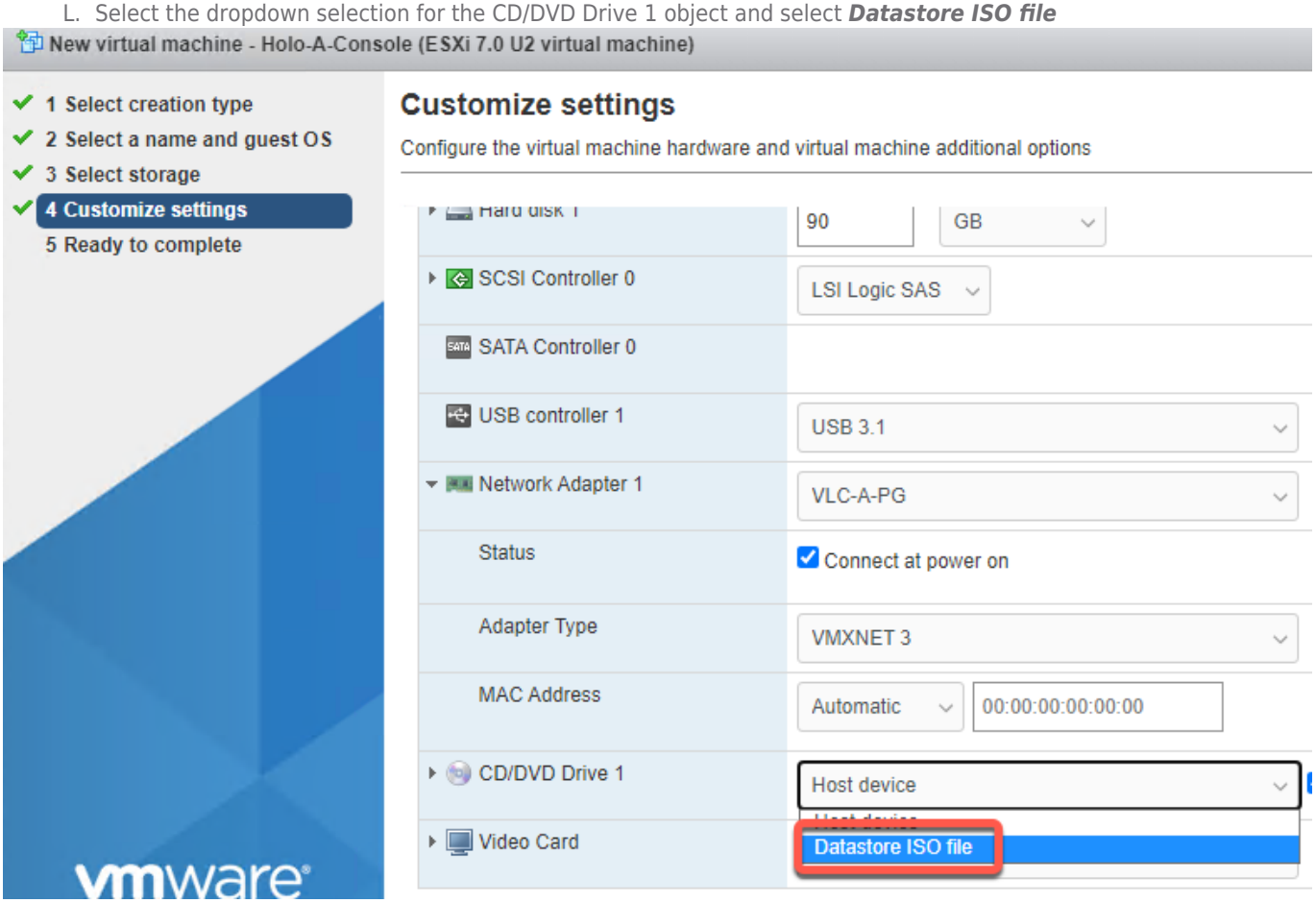
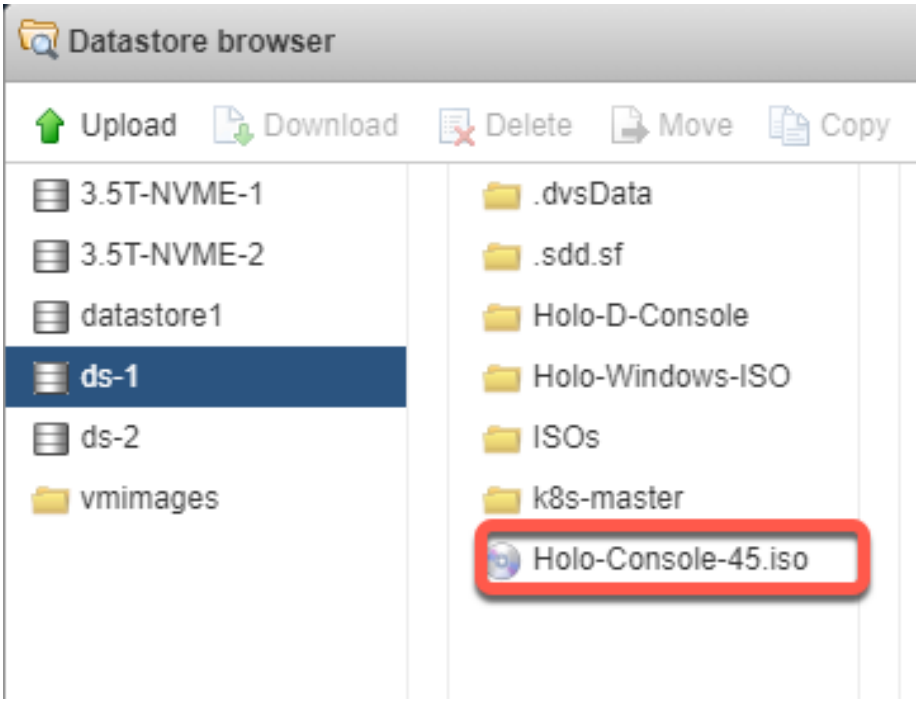


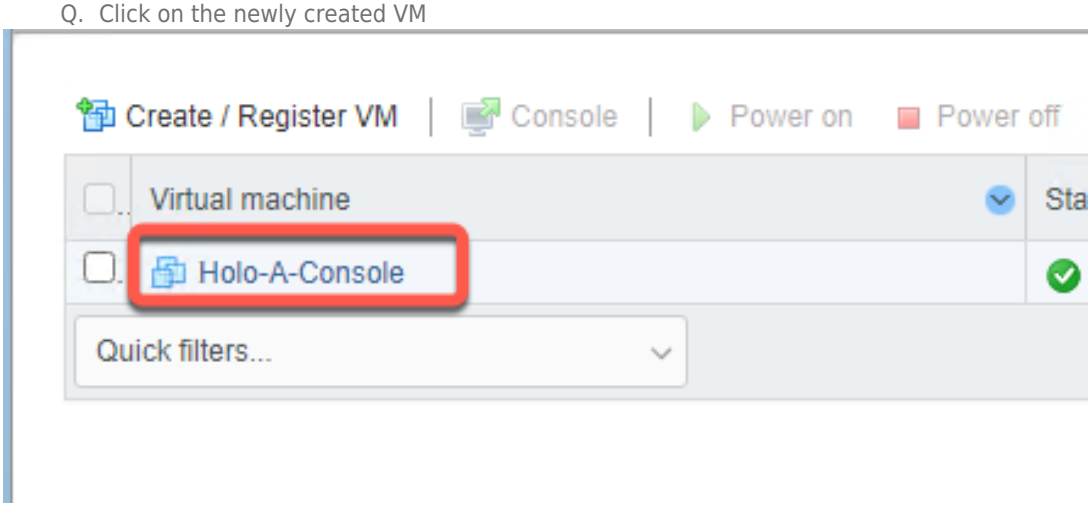
L. Select the dropdown selection for the CD/DVD Drive 1 object and select ***Datastore ISO file***



M. Select the Holo-Console-45.iso file uploaded earlier



N. Put a checkmark for the **Status** to **Connect at power on**
O. Click ***Next*** to go to the Ready to Complete page
P. Click ***Finish***
Q. Click on the newly created VM



R. Click ***Power on***

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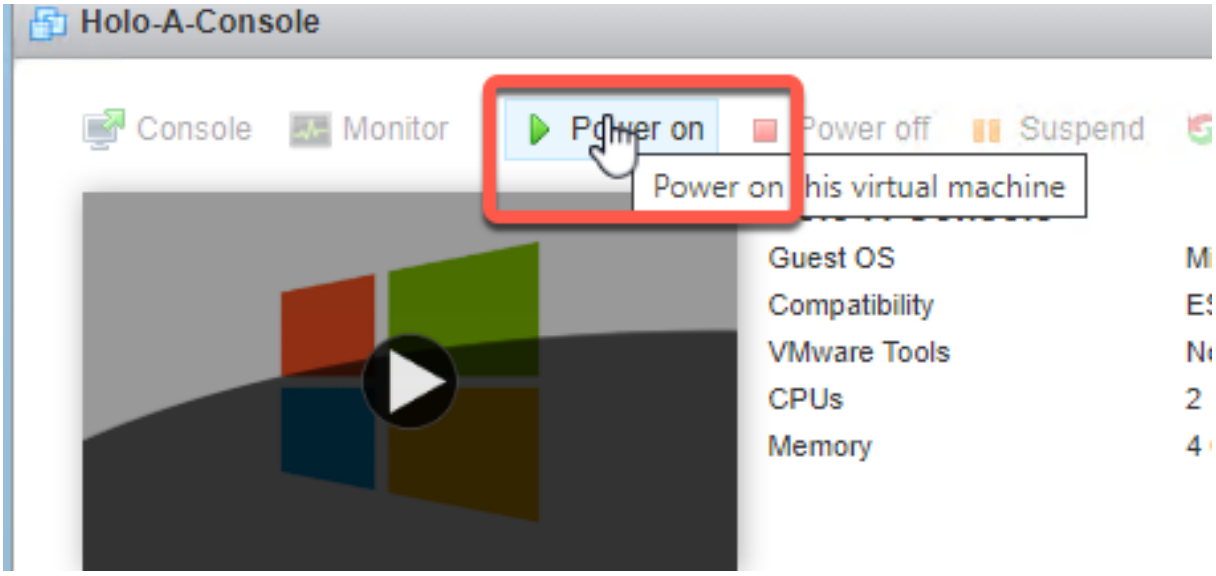
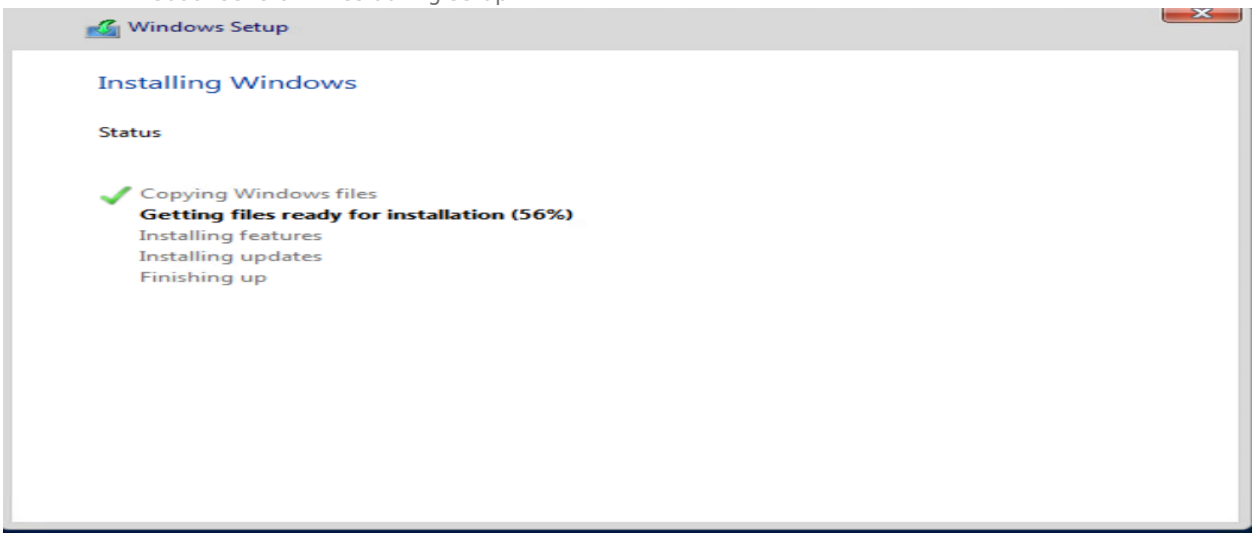


S. Click ***Console*** then ***Open console in new window***
T. The Holo-Console will be deployed and configured automatically. This takes about 30 minutes to complete. The console will reboot several times during setup.



U. When finished, the Holo-Console desktop will look like this

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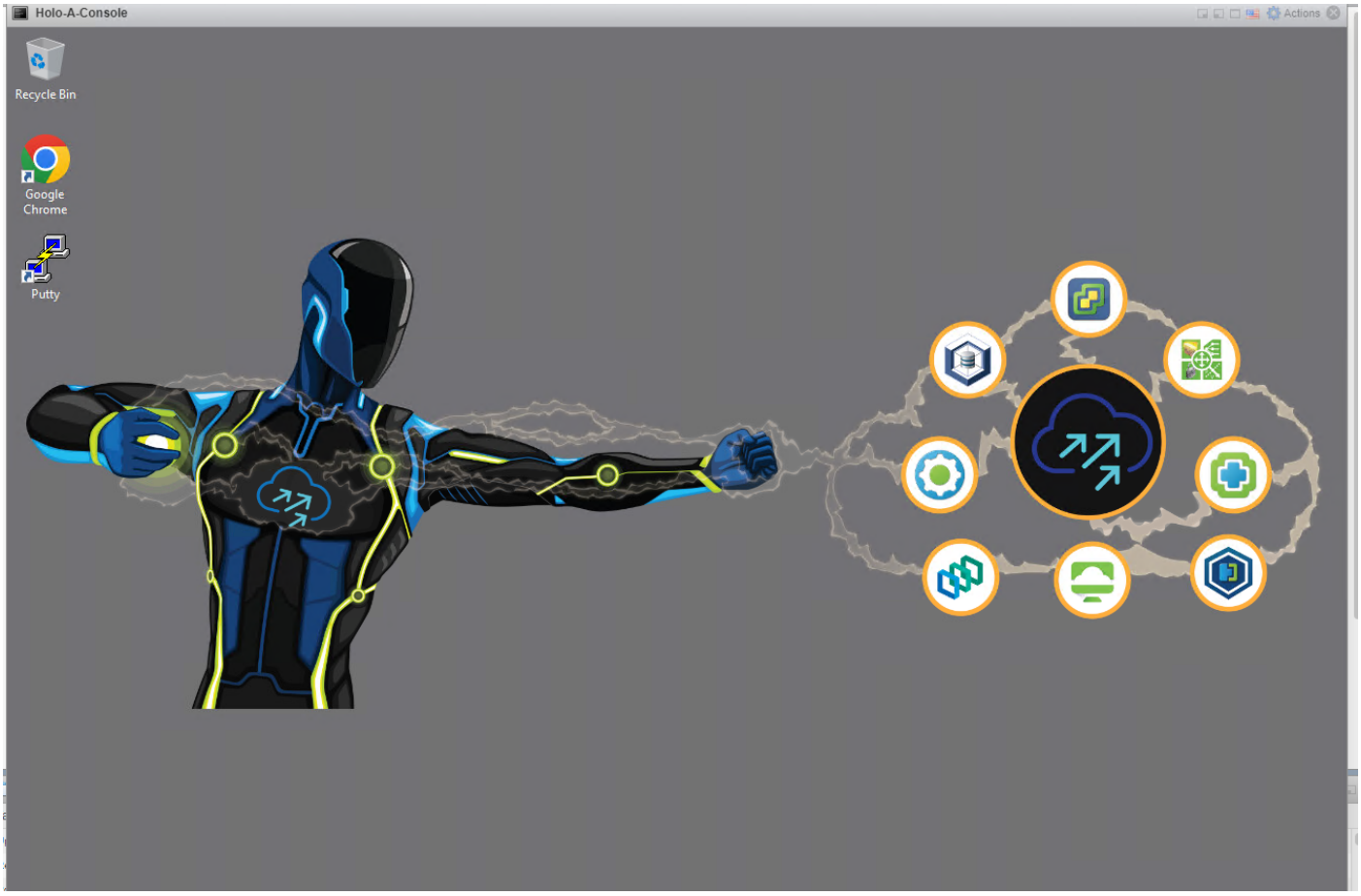

V. Close the Holo-Console VM console window

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