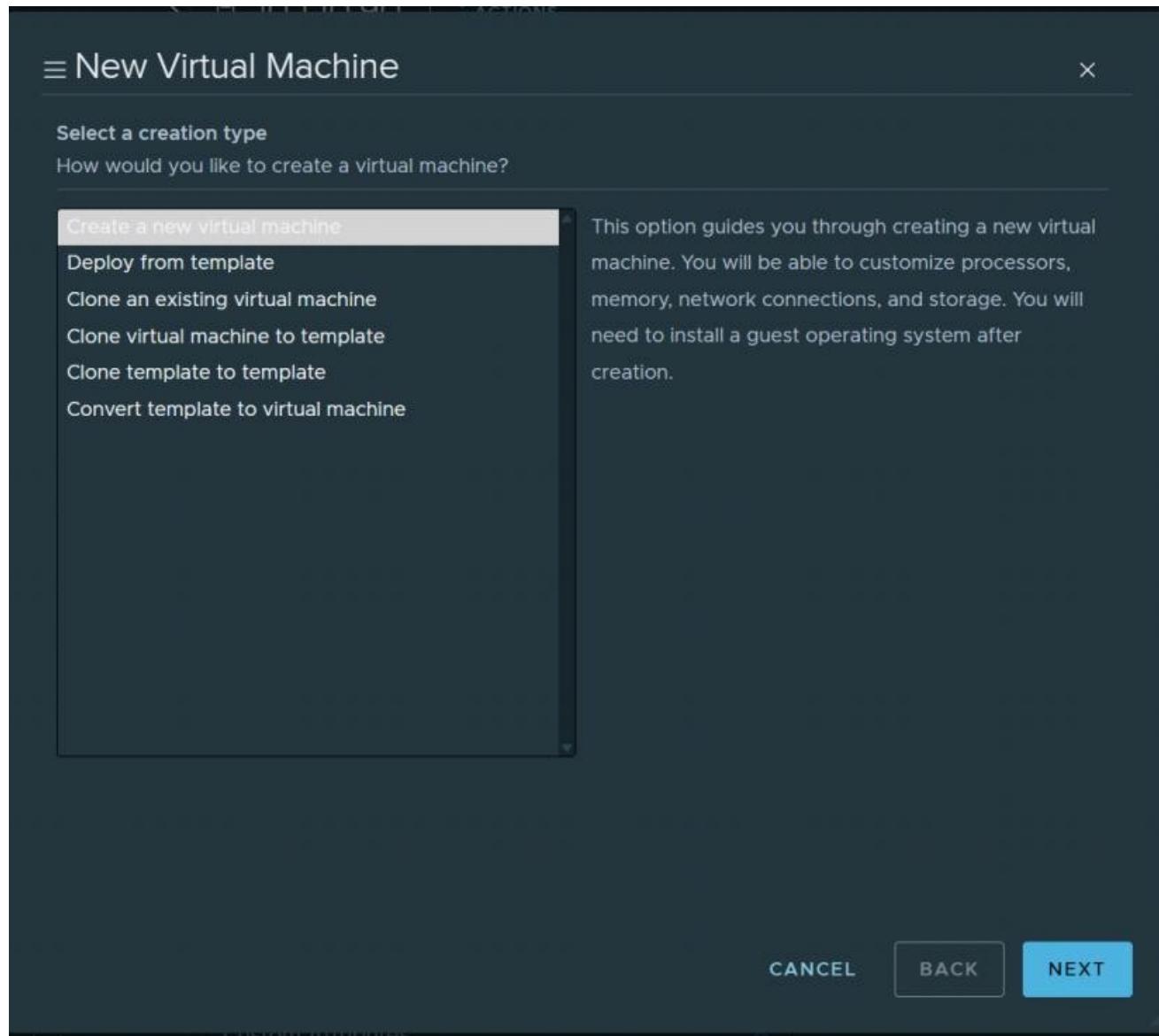
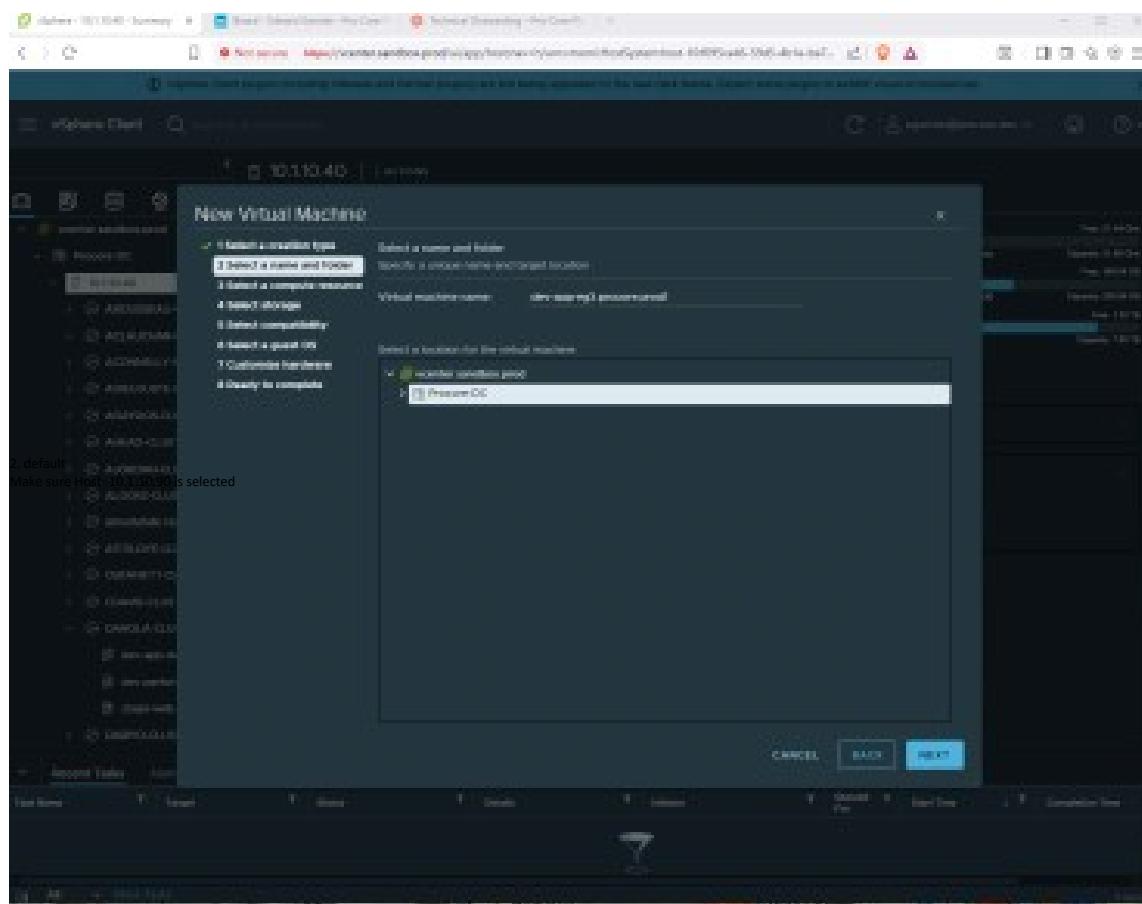


[TASK] The Infrastructure Team is requesting a new CentOS 9 Virtual Machine (VM) to launch a new product for the software development team. Please use the naming convention in the requirements section below. Ensure VM details are added to the asset tiger inventory tool.

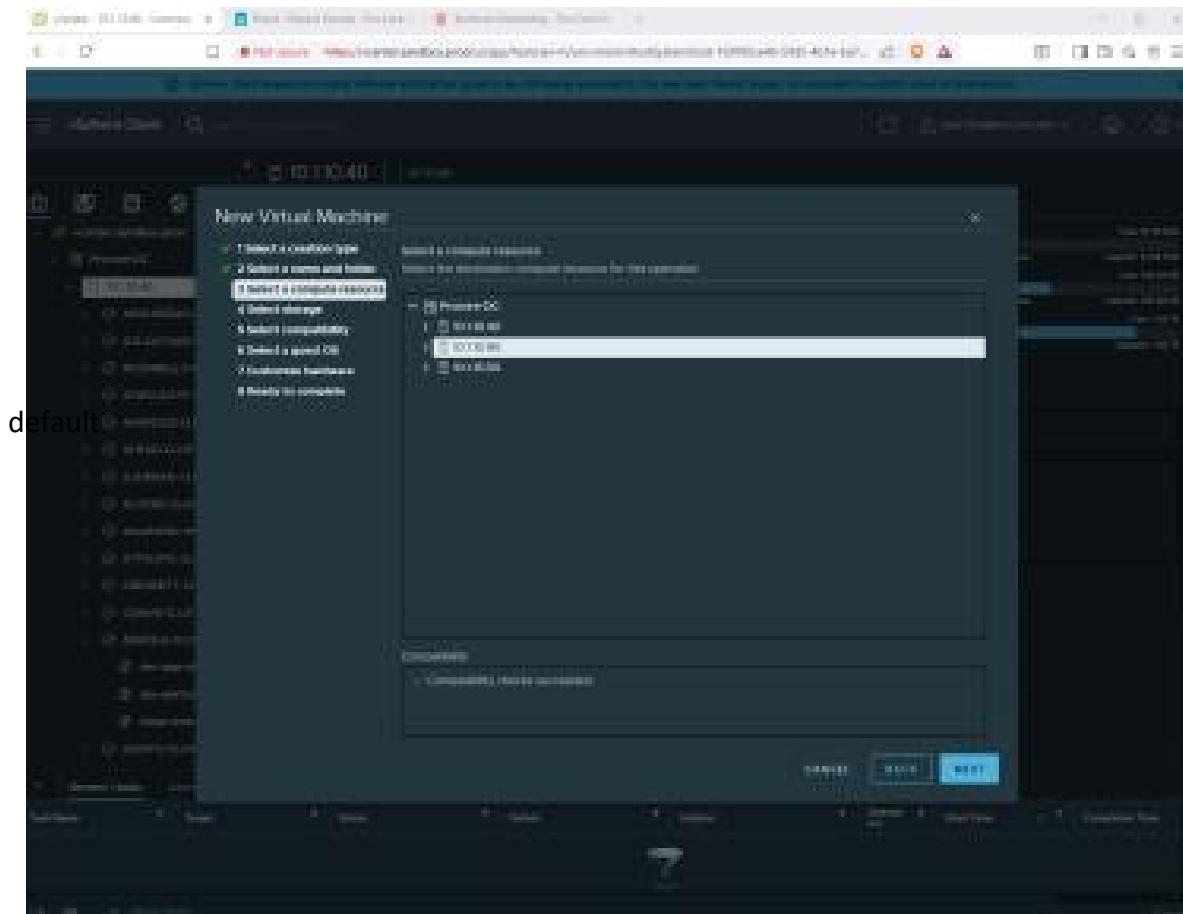
This screen shows the VMware vSphere wizard used to create a new virtual machine, with options for creating, deploying, or cloning virtual machines.



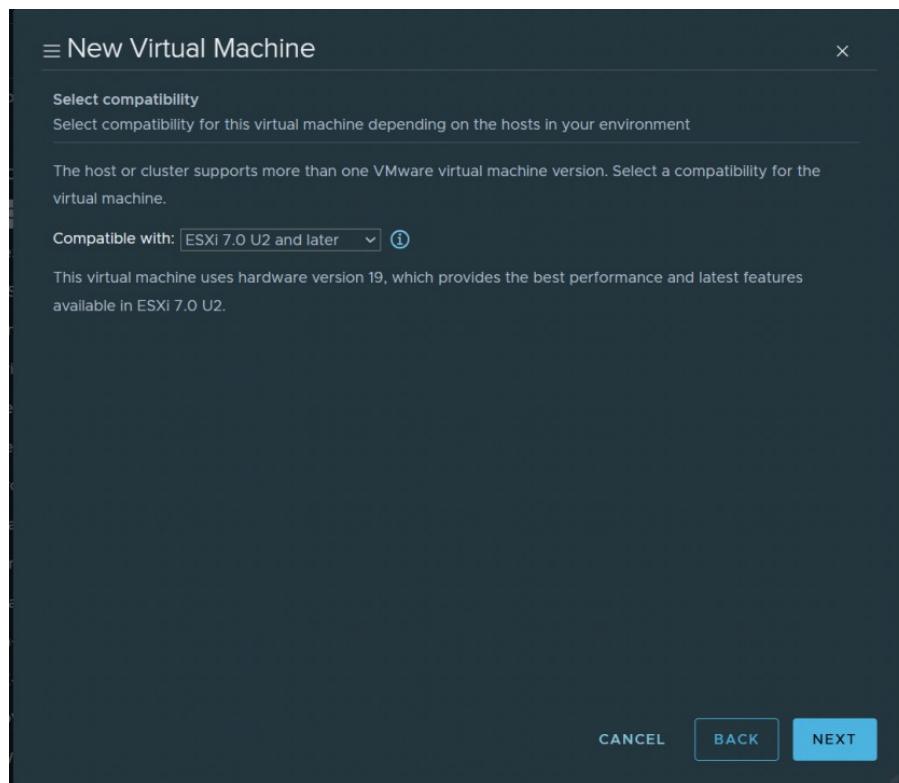
Selected the appropriate datacenter and verified that the correct environment was targeted for the virtual machine deployment.



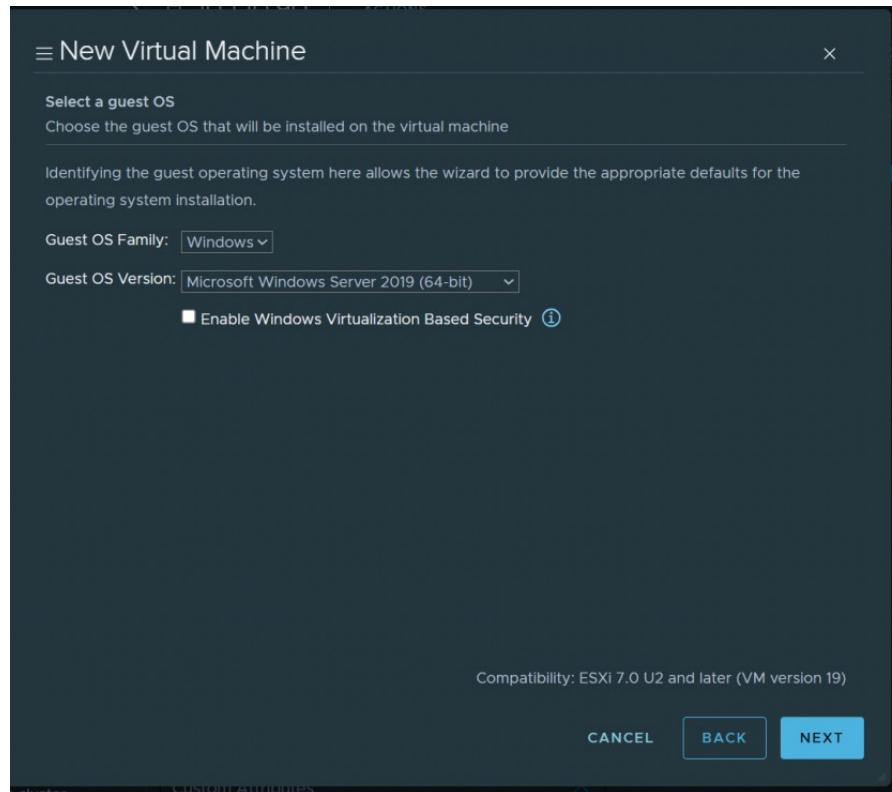
Chose the appropriate compute resource to host the new virtual machine based on availability and environment requirements.



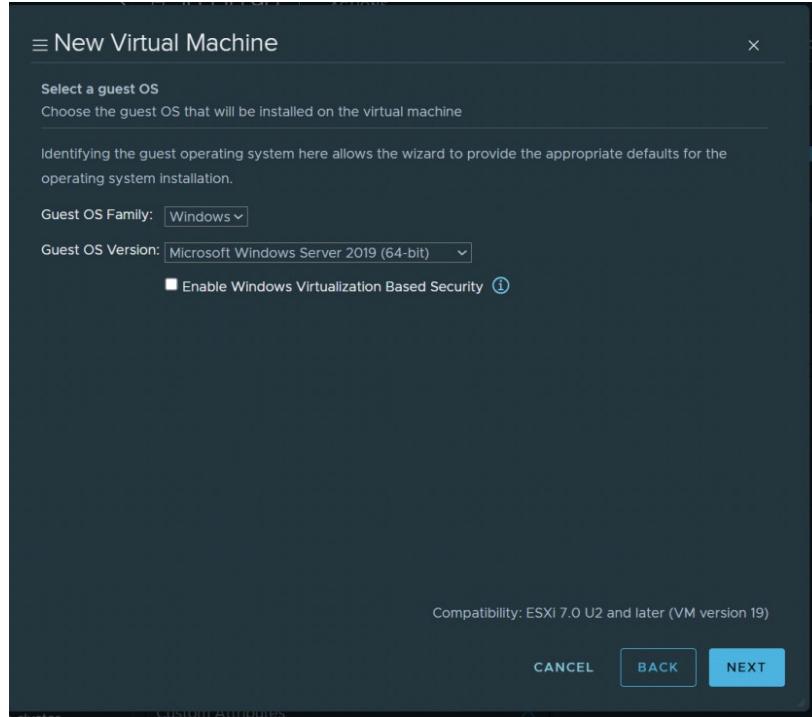
This screen configures the VM compatibility level. ESXi 7.0 U2 and later is selected to match the host environment and enable the latest supported hardware features.



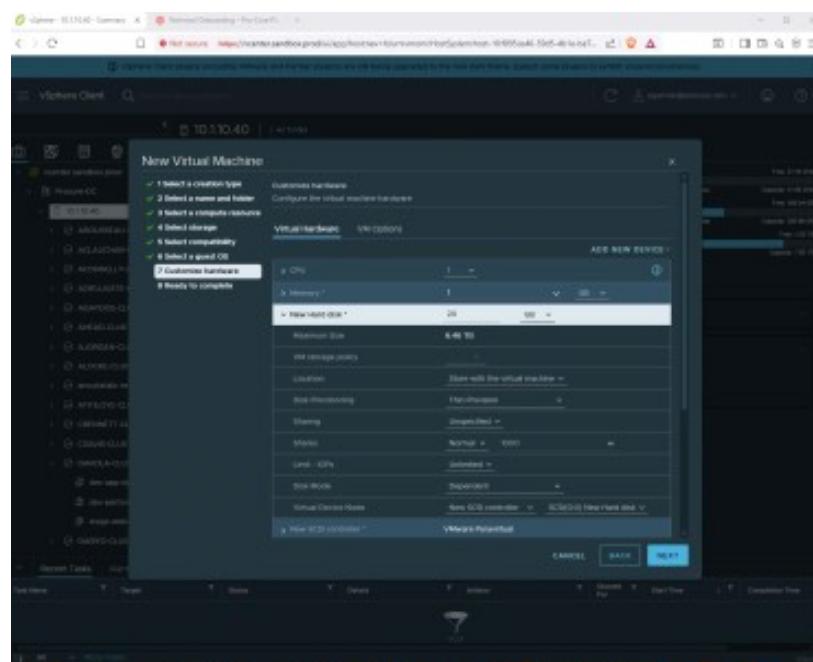
The guest OS is set to Windows Server 2019 (64-bit), allowing the wizard to apply the appropriate default configuration.



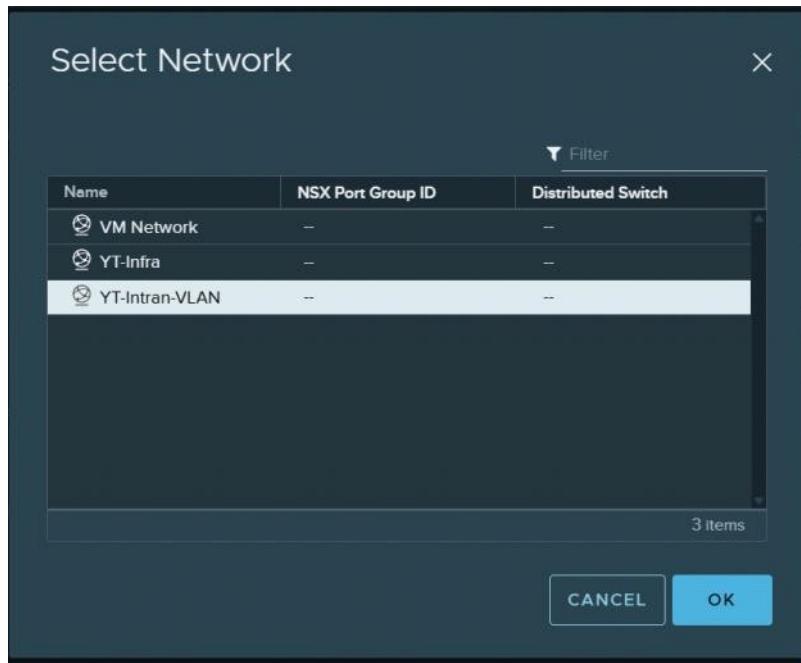
Create a new virtual machine is selected to deploy a custom VM configuration.



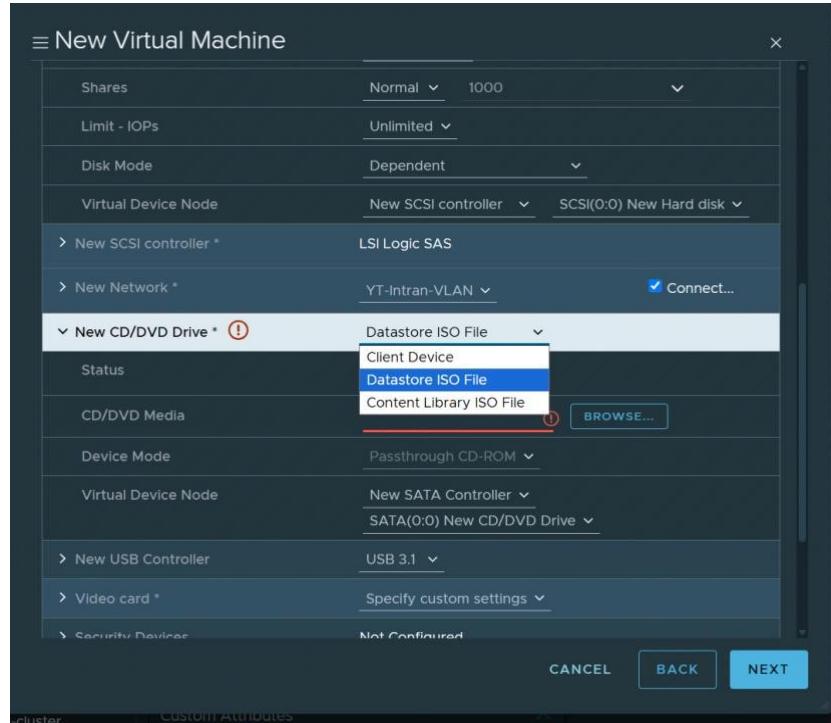
CPU, memory, and other hardware settings are customized to meet the virtual machine requirements.



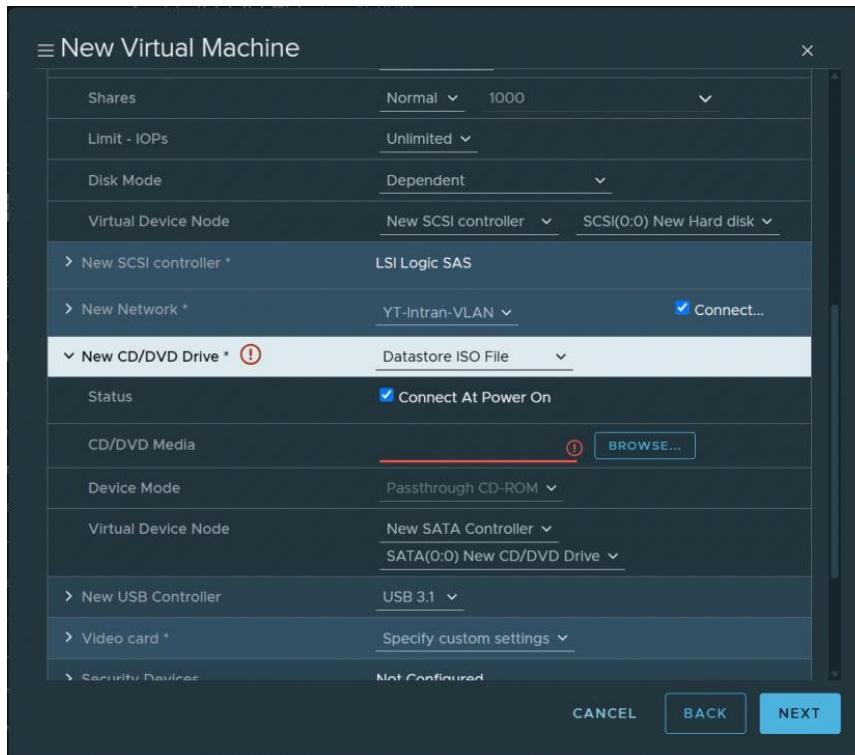
The appropriate port group is selected to ensure proper network access for the virtual machine.



A datastore ISO file is selected for the VM installation media

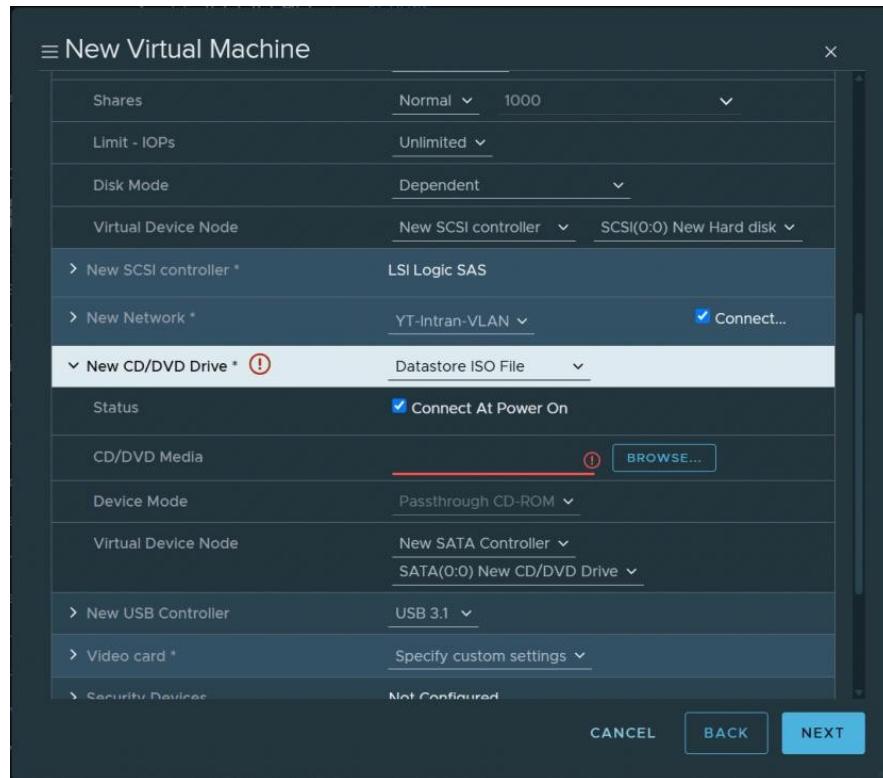


The CD/DVD drive is set to connect at power on and configured to use a datastore ISO for installation.

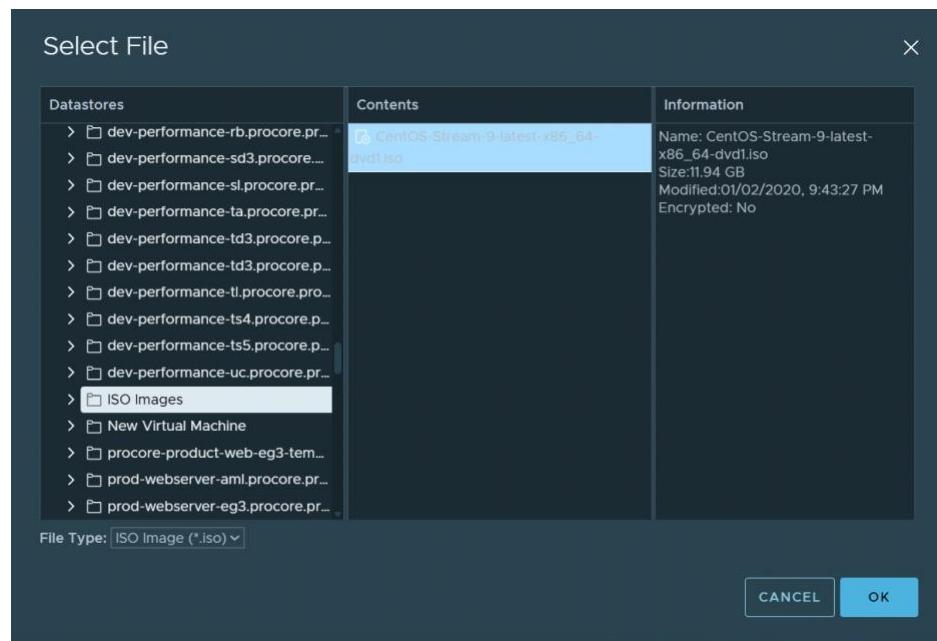


Installation Media Configuration

The CD/DVD drive is configured to use a datastore ISO file and set to connect at power on for OS installation.

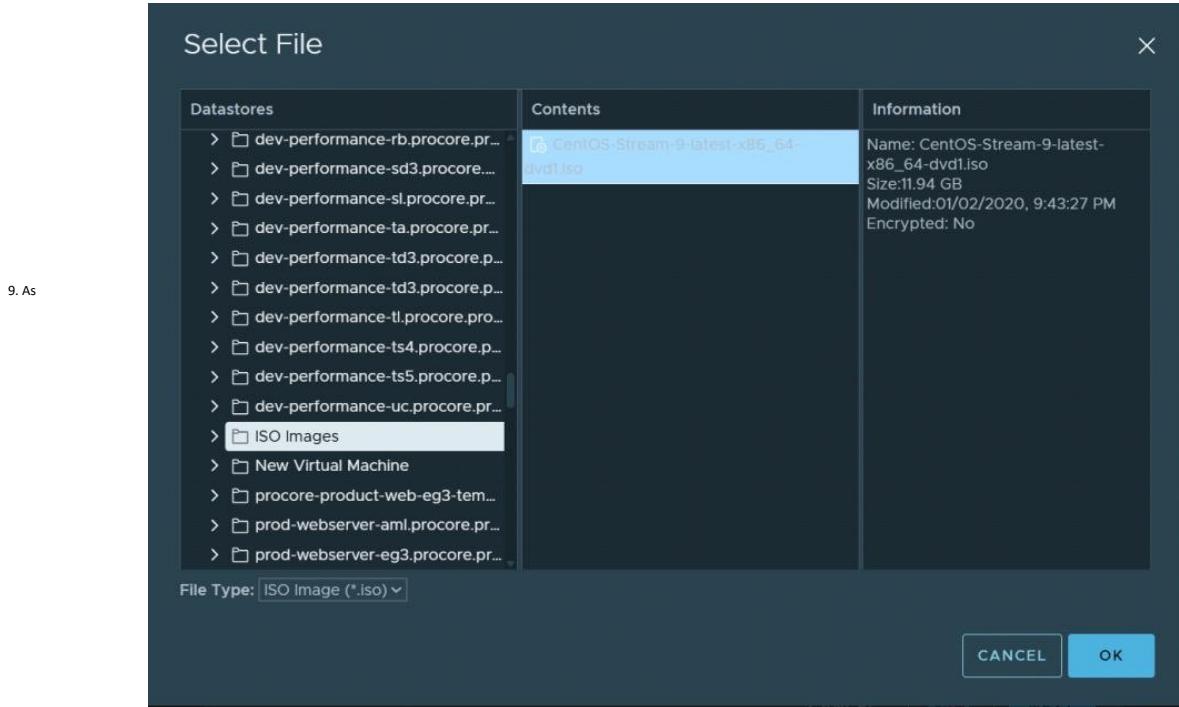


The CentOS Stream 9 ISO is selected from the datastore to be used as the installation media for the virtual machine.



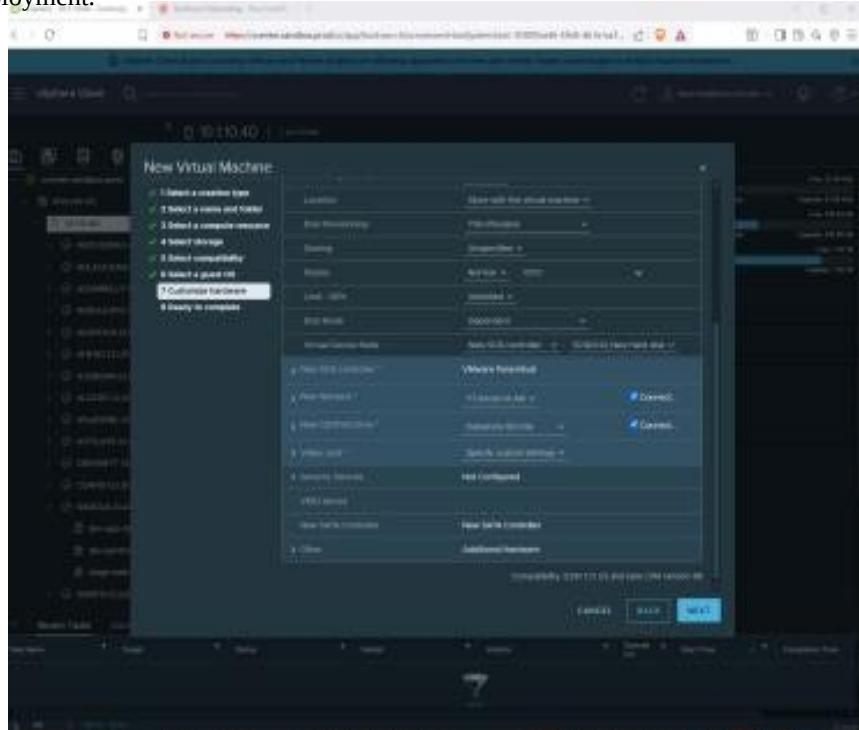
ISO Image Selection

The CentOS Stream 9 ISO is selected from the datastore to serve as the installation media for the virtual machine.



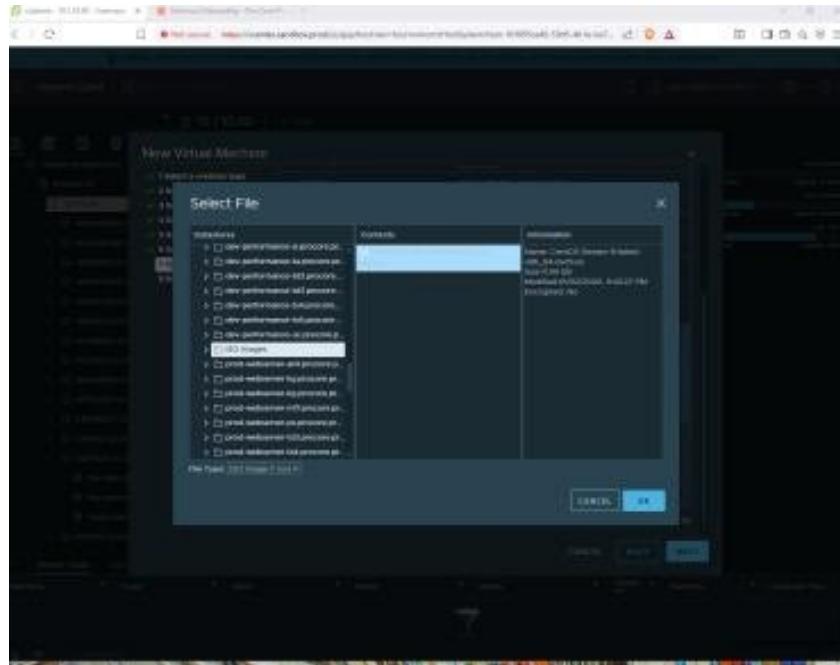
Review and Complete Configuration

The virtual machine configuration is reviewed and confirmed before completing the deployment.



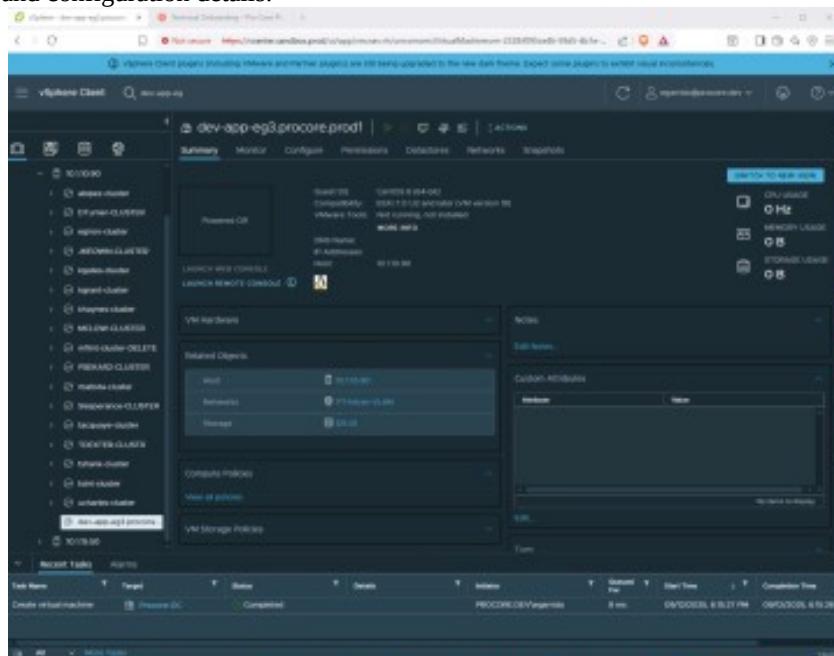
ISO File Selection

The installation ISO is selected from the datastore to be used for the virtual machine deployment.



Virtual Machine Summary

The newly created virtual machine is displayed in vSphere, showing its status and configuration details.



Asset Inventory Registration

The newly created CentOS 9 virtual machine is documented in AssetTiger with asset details, ownership, and status information.

Asset Tag ID: EG3_TICKET1

Site: vSphere

Status: Available

Installation Summary Review

The CentOS installation summary is reviewed to confirm localization, software selection, system settings, and user configuration before beginning installation.

INSTALLATION SUMMARY

CENTOS-STREAM 9 INSTALLATION

LOCALIZATION

- Keyboard
- Language Support
- Time & Date

USER SETTINGS

- Root Password
- User Creation

SYSTEM

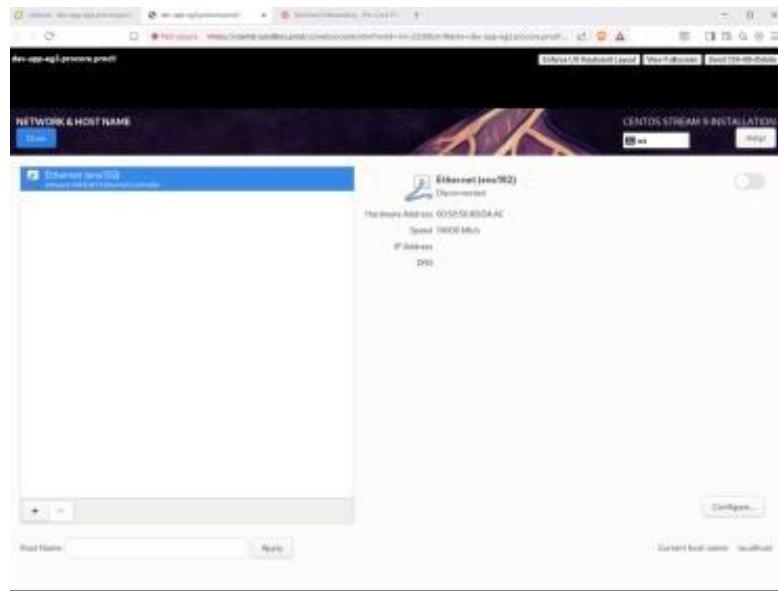
- Installation Destination
- SELinux
- Network & Host Name
- Security Profile

Next Skip

Please complete items marked with a red dot before continuing to the next step.

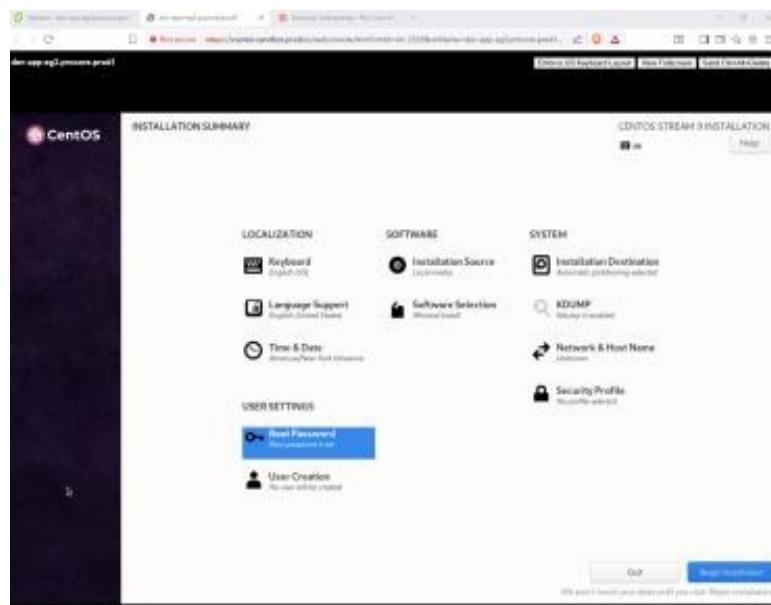
Network and Hostname Configuration

The network interface is configured and the system hostname is set during the CentOS installation process.



Installation Summary Configuration

The CentOS installation summary confirms system, software, localization, and user settings before starting the installation.



These screenshots demonstrate the full lifecycle of deploying a CentOS 9 virtual machine in VMWare vSphere, from initial configuration and OS installation to verification and asset inventory documentation.