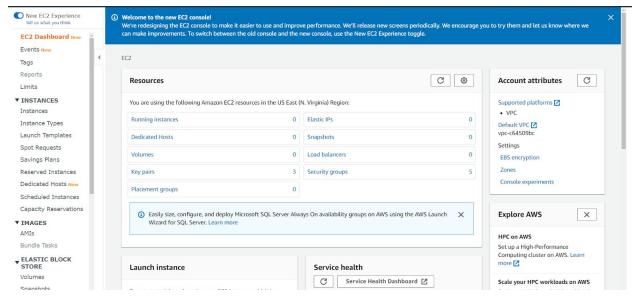
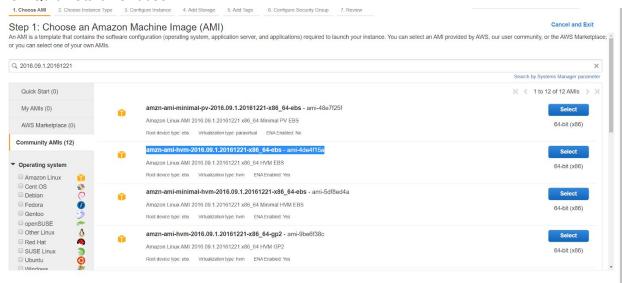
Module 5 Lab 1: Inspector

EC2 Dashboard



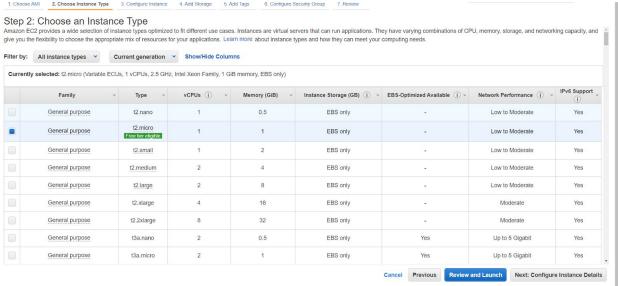
The first step in using Inspector is defining an EC2 instance for testing.

EC2 Quick Start - Choose AMI



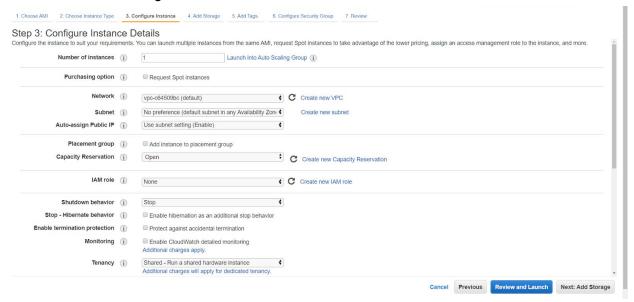
The AMI selected for this lab falls in the free tier.

EC2 Quick Start - Choose Instance Type



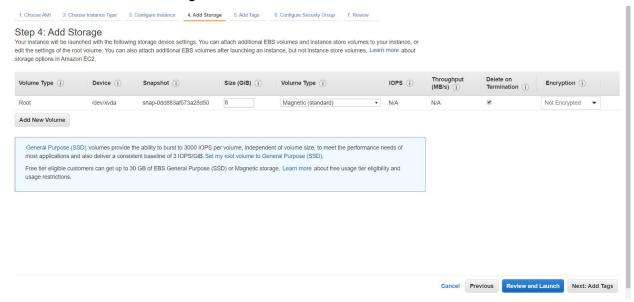
A t2.mico instance type is selected.

EC2 Quick Start - Configure Instance Details



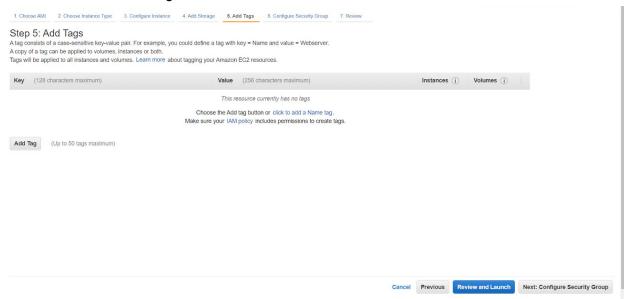
Default options selected for all settings.

EC2 Quick Start - Add Storage



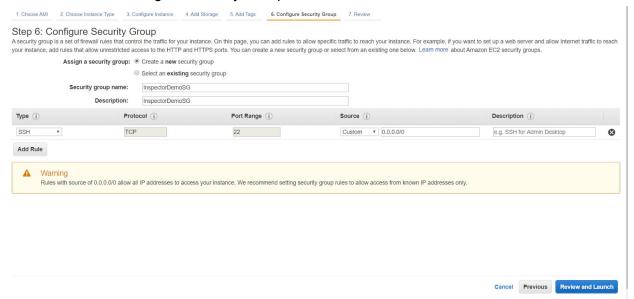
Default storage size selected.

EC2 Quick Start - Add Tags



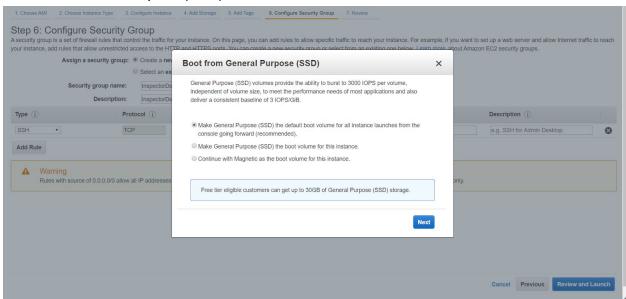
No tags defined at this point.

EC2 Quick Start - Configure Security Group



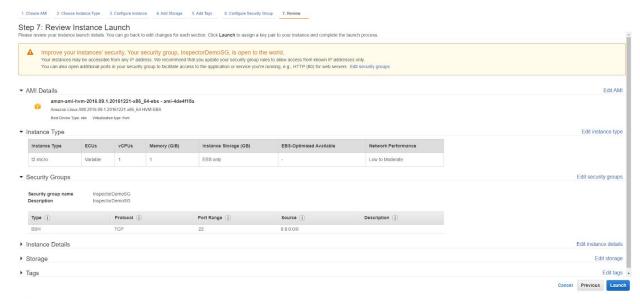
An InspectorDemoSG security group is defined.

Boot from General Purpose (SSD)



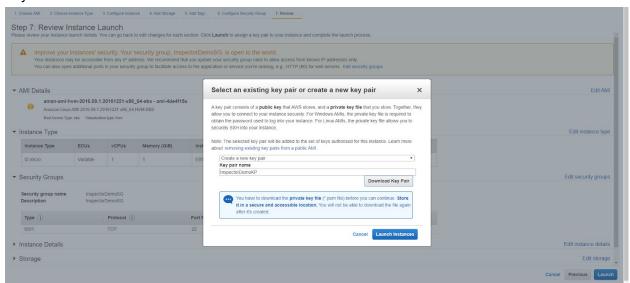
Amazon is asking how to boot the volume.

EC2 Quick Start - Review Instance Launch



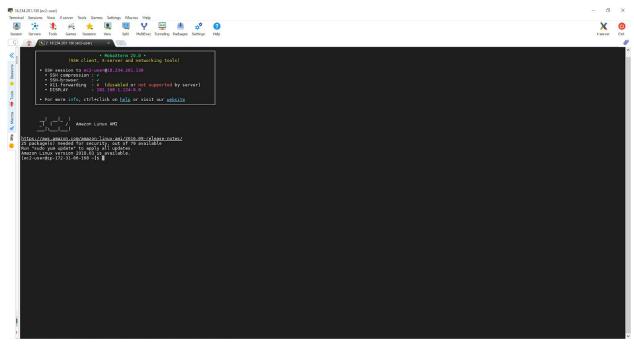
Review before instance launch.

Key Pair Creation



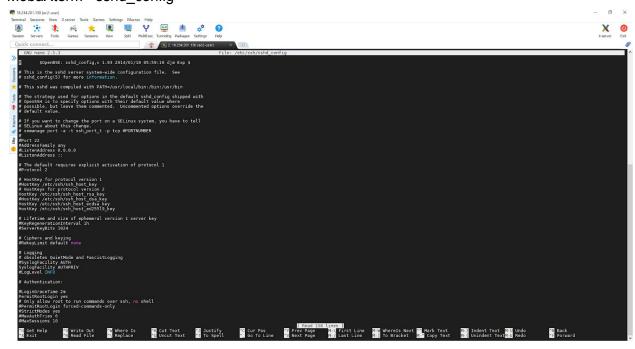
The keypair is required for the EC2 instance remote login.

MobaXterm



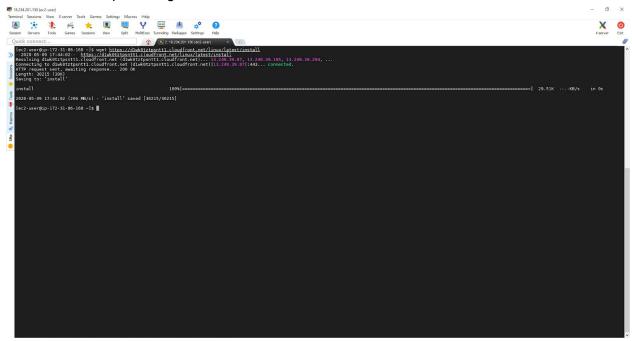
Using the IP4 address of the EC2 instance and the Key Pair, a successful SSH remote login has been established in MobaXterm.

MobaXterm - sshd_config



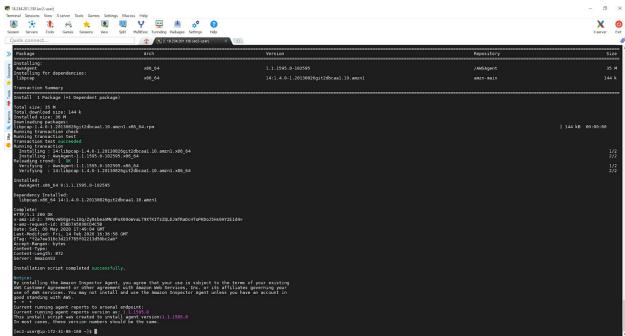
"PermitRootLogin forced-commands-only" has been commented out. "PermitRootLogin yes" has been uncommented out.

MobaXterm - Inspector Agent Download



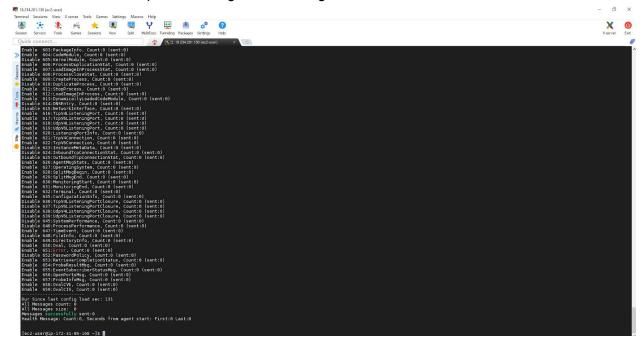
A download of the Linux Inspector agent to the EC2 instance.

MobaXterm - Bash Script Install



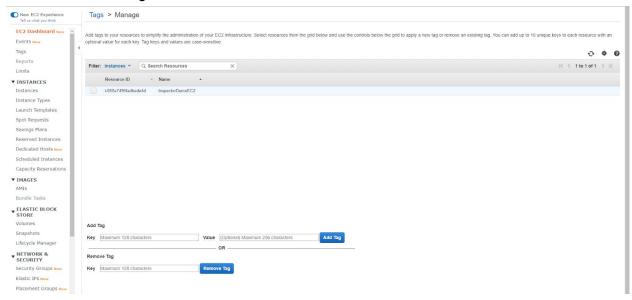
The Bash Inspector script has been successfully installed.

MobaXterm - sudo /opt/aws/awsagent/bin/awsagent status



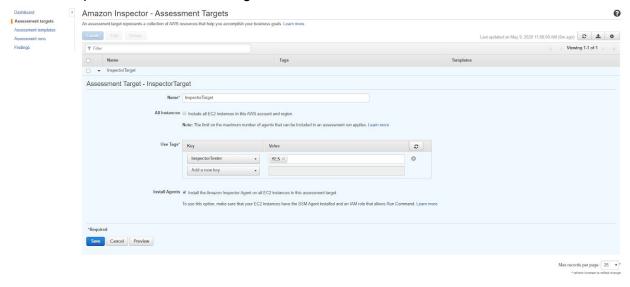
Confirmation of AWS Inspector Agent has been installed on the EC2 instance.

EC2 Dashboard - Tags



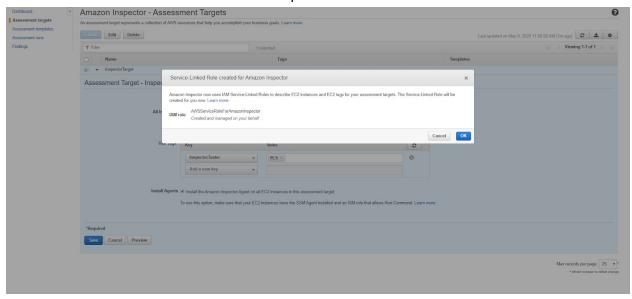
Inspector requires tags to be defined on the EC2 instance.

Amazon Inspector - Assessment Targets



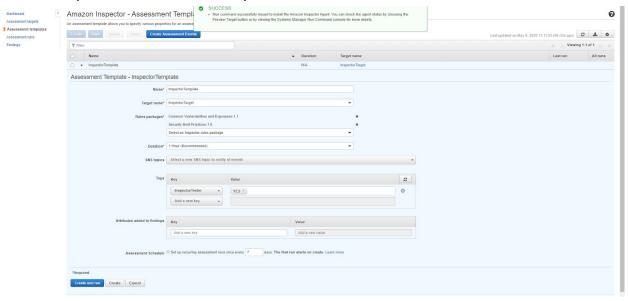
From Amazon Inspector, select the newly created tags.

Service-Linked Role created for Amazon Inspector



Notice that a IAM Service-Linked Role will be created for the Administrator account.

Amazon Inspector - Assessment Template



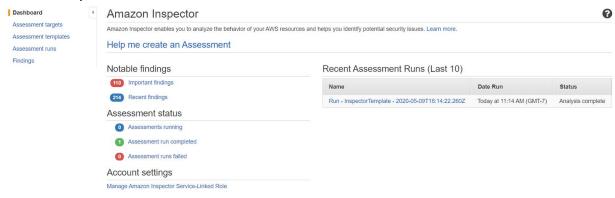
The template will search for one hour utilizing two packages.

Amazon Inspector - Assessment Runs



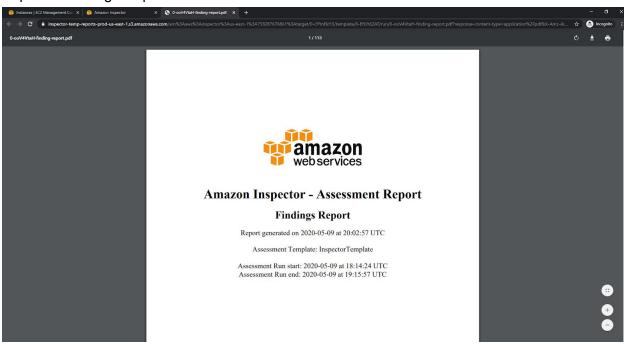
The inspection has started.

Amazon Inspector



The completed assessment found 214 Findings.

Inspector Findings Report



The finding reports is 113 pages.