NOS-120 Chapter 10

Log into NDG and workstation virtual Classroom Machine to complete this quiz.

1. Type **cat /home/student/.ssh/known\_hosts.**

Are you looking at saved public or private keys for that user?

Insert screenshot and answer here:

**Public Keys**

**A screenshot of a cell phone

Description automatically generated**

1. Type **ssh 172.25.250.10**. Once you have connected to that machine type **hostname**. After you have inserted your screen shot, type **exit** to return to the workstation virtual machine.

Insert screenshot here:

*Note: You did not have to authenticate because you already have a saved public key for servera on your workstation.*

*A screenshot of a cell phone

Description automatically generated*

1. Type the command with the appropriate options that will create a passphrase-protected private/public key, specifying the key to be saved in **.ssh/quiz10key**

Insert screenshot here:

A screenshot of a cell phone

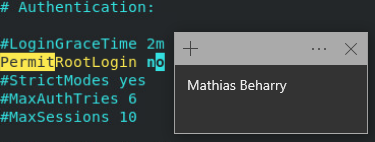
Description automatically generated

1. Type the command with the appropriate options to open the configuration file used by OpenSSH and change the setting that will prohibit users from logging into the system as root.

Insert screenshot here:

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