Accessing Servers with SSH

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Exam Objectives

Access remote systems securely using CLI
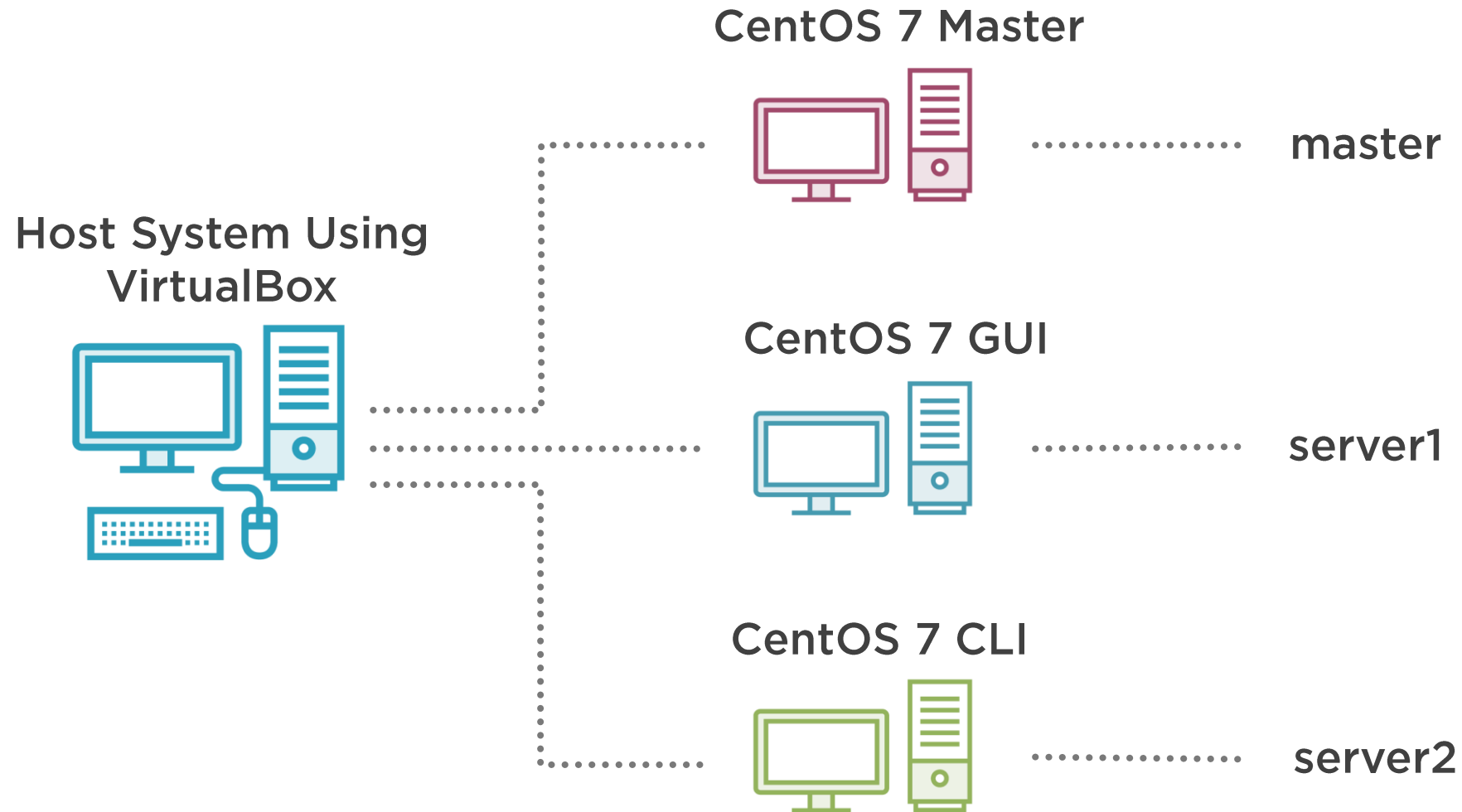
Transfer files securely via the network

Demo

Configuring the SSH Client

Using public key authentication

Copy files with SCP

Lab Environment

CentOS 7 Master ...... master

Host System Using VirtualBox

CentOS 7 GUI server1

CentOS 7 CLI server2

Demo: Configuring the SSH Client

Demo: Using Public Key Authentication

Demo: Using SCP

SSH Client

$HOME/.ssh/

known_hosts

config

Public Key Authentication

ssh-keygen

ssh-copy-id

ssh-agent

ssh-add

authorized_keys

SCP

Copy files with scp

Windows clients can use WinSCP

Next Up: Screen and Script