

5.3 Remote Desktop

As you study this section, answer the following questions:

- What is remote desktop computing?
- What benefits does remote desktop computer provide?
- What is a remote desktop client?
- What is a remote desktop server?

Key terms for this section include the following:

Term	Definition
Remote desktop client	When using remote desktop, the computer requesting a remote session with another computer is referred to as the client computer.
Remote desktop server	When using remote desktop, the computer being accessed by another computer (the client) is referred to as the server because it serves its data to the client.
Virtual network computing (VNC)	VNC allows you to connect to and control a remote computer. It can transmit the keyboard and mouse events from the remote server back to the client computer.
xrdp	xrdp is an open-source implementation of Microsoft's Remote Desktop Protocol. This technology allows a Windows machine to connect to a Linux system using Windows Remote Desktop.
NX	NX is the remote desktop protocol developed by a company named NoMachine.
Simple Protocol for Independent Computing Environments (SPICE)	Provides a complete open-source solution for remote access to virtual machines.

This section helps you prepare for the following certification exam objectives:

Exam	Objective
CompTIA Linux+	<p>2.8 Compare and contrast Linux graphical user interfaces.</p> <ul style="list-style-type: none">• Remote desktop<ul style="list-style-type: none">◦ VNC◦ XRDP◦ NX◦ Spice

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