

5.3.3 Practice Questions

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Score: 100%

Passing Score: 80%



▼ Question 1:

✓ Correct

Which remote desktop technology offers access from most common platforms such as Linux, Windows, Mac, iOS, Android, and Raspberry?

- ➡ ☒ NX
- ☐ SPICE
- ☐ VNC
- ☐ XRDP

Explanation

NX is the remote desktop protocol developed by a company named NoMachine. The NoMachine company produces a remote desktop solution named NoMachine that lets you connect using the NX or SSH protocols. The NX protocol is used by default. In addition to Linux, NX is also available on the most common platforms, such as Window, Mac, iOS, Android, and Raspberry. NX, therefore, lets you remote desktop to and from various platforms, such as from Linux to Linux or Linux and Windows.

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.

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.

SPICE provides a complete open-source solution for remote access to virtual machines.

References

 5.3.1 Remote Desktop

 5.3.2 Remote Desktop Facts

q_remote_desktop_lp5_nx.question.fex

▼ Question 2:

✓ Correct

Which of the following provides a complete open-source solution for remote access to virtual machines?

➡ ☒ SPICE

☐ NX

☐ xrdp

☐ VNC

Explanation


SPICE provides a complete open-source solution for remote access to virtual machines.

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.

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.

NX is the remote desktop protocol developed by a company named NoMachine.

References

 5.3.1 Remote Desktop


 5.3.2 Remote Desktop Facts

q_remote_desktop_lp5_spice.question.fex

▼ Question 3:

✓ Correct

Linux provides technology that allows the user to remotely view a graphical user interface and control mouse and keyboard events. Which of the following technologies establishes a connection with a remote computer using a viewer on one end and a server on the remote end?

-  ☒ VNC
- ☐ SPICE
- ☐ XRDP

Explanation

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 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.

SPICE provides a complete open-source solution for remote access to virtual machines.

References

 5.3.1 Remote Desktop

 5.3.2 Remote Desktop Facts

q_remote_desktop_lp5_vnc.question.fex

▼ Question 4: **✓ Correct**

Your company has implemented both Linux and Window servers. The system administrators use Windows desktops, so they have access to Windows administration tools. They routinely access the Windows servers using Windows Remote Desktop.

Which of the following implementations would allow the system administrators to connect to the Linux systems using Windows Remote Desktop?

- ☐ VNC
-  ☒ **XRDP**
- ☐ SPICE
- ☐ NX

Explanation

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.

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.

NX is the remote desktop protocol developed by a company named NoMachine.

SPICE provides a complete open-source solution for remote access to virtual machines.

References

 **5.3.1 Remote Desktop**

 **5.3.2 Remote Desktop Facts**

q_remote_desktop_lp5_xrdp.question.fex