

Episode Title: Manage Windows Defender Firewall

Objectives:

At the end of this episode, I will be able to:

1. Explain the Windows Defender Firewall
2. Enable remote management of a Windows machine
3. Configure inbound and outbound firewall rules

Key Points:

Key Point 1

The Windows Defender Firewall is a software-level firewall in the operating system. It provides rules for network traffic based on the header of a network packet.

Key Point 2

To manage the firewall rules remotely, the operating system must have remote management enabled.

Key Point 3

Firewall rules can be configured either as inbound or outbound for the network interfaces.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank:

- Best practices for configuring Windows Defender Firewall
: <https://learn.microsoft.com/en-us/windows/security/operating-system-security/network-security/windows-firewall/best-practices-configuring>