

Server Differences

what know?

Roles



Some of the common roles that you will see CyberPatriot Windows server images fulfill are:

- Server Message Block (SMB)
 - used to share files
 - not an installed role, a bit more on the service side (Server service)
- Internet Information Services (IIS)
 - used to handle services on the Internet. This may include FTP or Websites
- Active Directory/Domain Name Services (AD/DNS)
 - AD is typically used to centralize maintenance in a large network
 - DNS is used to translate IP addresses into domain names
 - AD relies on DNS, usually these two services are paired up under one server.
- And many more
 - hopefully these are the only three cuz CyberPatriot has only done these in the past

Select server roles

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

DESTINATION SERVER
WIN-KH375E4ASOK

Select one or more roles to install on the selected server.

Roles

☐ Active Directory Certificate Services

☐ Active Directory Domain Services

☐ Active Directory Federation Services

☐ Active Directory Lightweight Directory Services

☐ Active Directory Rights Management Services

☐ Device Health Attestation

☐ DHCP Server

☐ DNS Server

☐ Fax Server

☒ File and Storage Services (1 of 12 installed)

☐ Host Guardian Service

☐ Hyper-V

☐ Network Policy and Access Services

☐ Print and Document Services

☐ Remote Access

☐ Remote Desktop Services

☐ Volume Activation Services

☐ Web Server (IIS)

☐ Windows Deployment Services

☐ Windows Server Update Services

Description

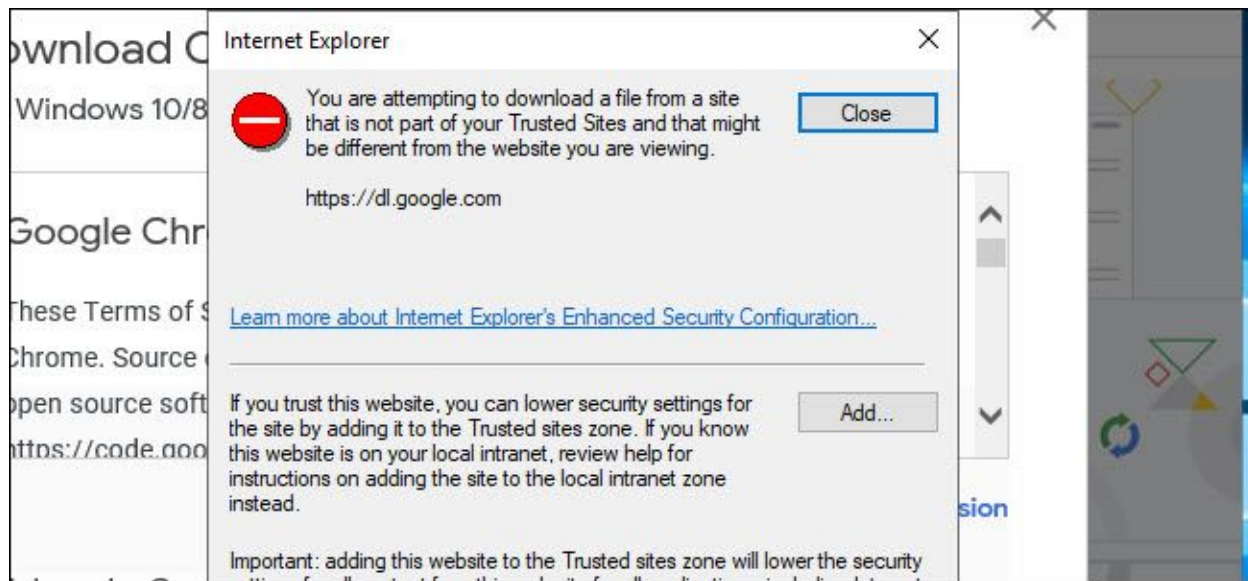
Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.

Roles in Server Manager

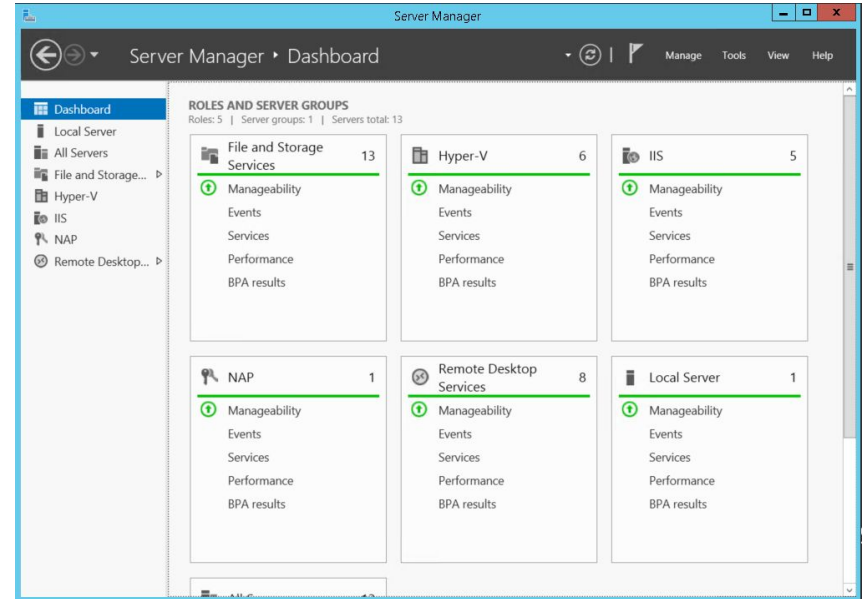
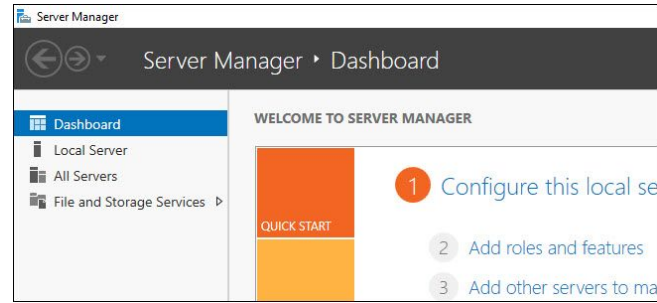
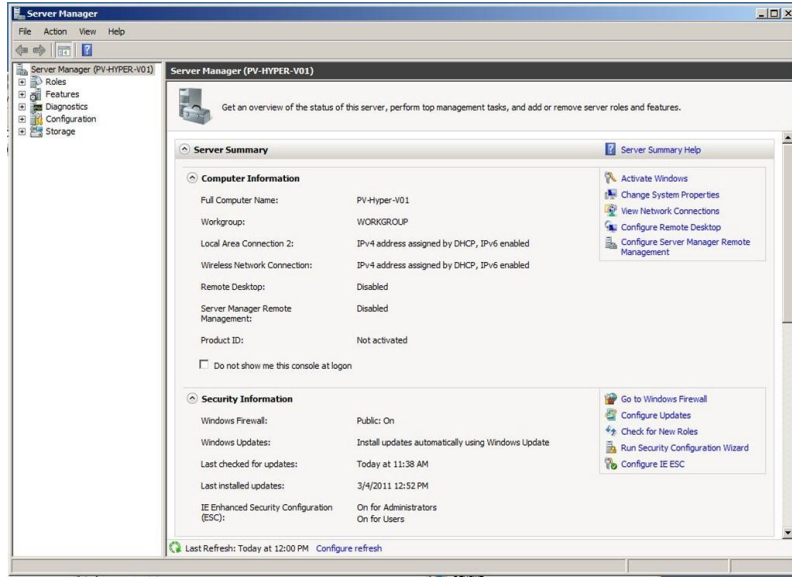
Features

- Servers also have additional features that won't be found in the workstation versions.
 - Whether or not you install those features are similar to Windows Features in Win 10
- Windows Server Manager is considered a new feature where you can manage the features of your Windows Server
 - Clement thinks that the old versions of Windows Server Manager look like trash
- One feature specific to Windows Server is Internet Explorer Enhanced Security or IE ESC
 - You should turn it on so put that in your checklist

feature



IE ESC in action



Server Manager over the years