5.7 Storage Management

As you study this section, answer the following questions:

- What are the requirements for creating a mount point?
- Which types of volumes support mount points?
- What are the prerequisites for extending a volume on a basic disk?
- What advantages do dynamic disks provide when extending volumes?
- What is the difference between an extended volume and a spanned volume?

In this section, you will learn to:

- Mount a partition to a folder
- Extend existing volumes

Key terms for this section include the following:

Term	Definition
Extended volume	An extended volume has unallocated disk space on the same disk.
Mount point	A mount point is an empty folder on an existing volume that points to another partition. Data saved to the folder is physically saved on the referenced partition.
Spanned volume	A spanned volume has unallocated disk space on a different disk.

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

Exam	Objective
TestOut PC Pro	1.3 Install and configure storage 1.3.2 Configure and manage storage
CompTIA 220-1002	1.5 Given a scenario, use Microsoft operating system features and tools. - Disk Management - Drive status - Mounting - Initializing - Extending partitions - Splitting partitions - Shrink partitions - Assigning/changing drive letters - Adding drives - Adding arrays - Storage spaces