

8.2 GUID Partitions

As you study this section, answer the following questions:

- What utility should you use to manage disk partitions?
- Which command allows you to back up and restore a disk's partition table?
- How many partitions does GPT allow on a storage device?
- Why should you carefully plan your partition changes before using **parted**?

In this section, you will learn to:

- Manage GUID partitions.

Key terms for this section include the following:

Term	Definition
GUID	A globally unique identifier or number that is used to uniquely identify an object.
GPT	The GUID Partition Table scheme that replaces the MBR partitioning scheme.

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

Exam	Objective
CompTIA Linux+	1.4 Given a scenario, manage storage in a Linux environment. <ul style="list-style-type: none">• Basic partitions<ul style="list-style-type: none">◦ GPT• Tools<ul style="list-style-type: none">◦ Commands<ul style="list-style-type: none">▪ parted
TestOut Linux Pro	2.1 Manage storage devices <ul style="list-style-type: none">• Create and manage disk partitions