6.2 Online Package Installation

As you study this section, answer the following questions:

- What is the role of a package manager?
- What sources are available for obtaining packages?
- Which utility will extract files from an RPM package without installing the package?
- How would you verify that a package has been installed?
- What is the main configuration file for the YUM package?

In this section, you will learn to:

- Use DNF to install an RPM package.
- Use DNF to remove an RPM package.

Key terms for this section include the following:

Term	Definition
Software repository	An online location that stores software packages for a Linux distribution.
YUM	The Yellowdog Updater,Modified package manager.
yumdownloader	A utility that downloads an RPM package from a software repository.
DNF	The dandified YUM package manager.

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

Exam	Objective

CompTIA Linux+	2.1 Given a scenario, conduct software installations, configurations, updates, and removals.
	
	- Package Types
	  - .rpm
	- Installation tools
	  - RPM
	  - YUM
	  - DNF
	  - Zypper

TestOut Linux Pro	1.5 Use package management - Install, remove and update packages with the RPM command

- Install, remove and update RPM packages with DNF