

Fedora 41: DNF 5 Command Cheat Sheet

Check DNF 5 Version

dnf5 --version

Shows the currently installed DNF 5 and libdnf5 versions.

Refresh Update Info Only

dnf5 updateinfo refresh

Refresh only update metadata using zchunk for faster performance.

List Security Updates

dnf5 updateinfo list sec --available

Shows only available security updates.

Search Packages by Description

dnf5 search <keyword>

Searches through package name, summary, and description.

Download RPM Without Installing

dnf5 download <package>

Downloads the RPM file to the current directory.

Download Source RPM

dnf5 download --source <package>

Downloads the source RPM for inspection or rebuild.

Trace Dependency Tree

dnf5 repoquery --tree <package>

Shows why a package was installed and its dependencies.

List Orphaned Packages

dnf5 autoremove

Shows packages no longer needed, previously installed as dependencies.

Dry-Run Install

dnf5 install <package> --dry-run

Simulates an install without changing the system.

Install Package Group

```
dnf5 group install "Development Tools"
```

Installs all packages in a predefined group.

Get Repo Info

```
dnf5 repoinfo
```

Lists repository metadata including size and update speed.

Parallel Downloads

```
dnf5 install <pkg> --setopt=max_parallel_downloads=10
```

Speeds up downloads on fast networks.

Enable COPR Repo

```
dnf5 copr enable <repo>
```

Adds a third-party Fedora COPR repository.

Fedora Secret: DNF 5 DBus

```
systemctl enable --now dnf5daemon.socket
```

```
busctl tree org.rpm.Dnf5
```

Expose DNF 5 as a system-wide DBus service for GUI integration.

Fedora Secret: Check Zchunk

```
ls /var/cache/dnf5/
```

Look for .zck files showing compressed metadata downloads.

Fedora Secret: Show Fedora Version

```
cat /etc/fedora-release
```

Displays the Fedora version, useful in Rawhide.