

Repositories

To print the list of all enabled repositories	<code>dnf repolist</code>
show only enabled	<code>dnf repolist enabled</code>
disabled	<code>dnf repolist disabled</code>
all	<code>dnf repolist all</code>
show disabled/enables	<code>dnf install package -e_name -disabler -epo=* --enabler -epo =repo_name</code>
Enable/disable	<code>dnf config -manager --set- disabled</code>
List packages from repo	<code>dnf repository-packages fedora list</code> <code>dnf repository-packages fedora list available</code> <code>dnf repository-packages fedora list installed</code>

Quick start - basic Usage of dnf

Search	<code>dnf search package name</code>
Install	<code>dnf install package name</code>
Remove	<code>dnf remove package name</code>
Install group	<code>dnf -y group install --with-optional "Development Tools"</code>

dnf can be used exactly as yum to search, install or remove packages.

See manual <https://docs.fedoraproject.org/en-US/quick-docs/dnf/>

Groups

List available package groups	<code>dnf group list</code>
Info of group components	<code>dnf -v group info virtualization</code>
List installed	<code>dnf group list --installed</code>
Installing	<code>dnf install @virtualization</code> <code>dnf group install virtualization</code> <code>dnf group install --with-optional virtualization</code>
Upgrade	<code>dnf group upgrade virtualization</code>
Removing	<code>dnf group remove virtualization</code>

If we only want to obtain the list of all installed package groups, instead, we can use the `--installed` option:

Options

Setting for disable install recommended libs	<code>dnf --setopt=install_weak_dependencies=False</code>
--	---

DNF config-manager

Help	<code>dnf config -manager --help-cmd</code>
Enable repo	<code>dnf config -manager --set- enabled <repo></code>
Disable repo	<code>dnf config -manager --set- disabled <repo></code>
Add repo	<code>dnf config -manager --add- repo =< repo ></code>

See https://dnf-plugins-core.readthedocs.io/en/latest/config_manager.html

Removing/Cleaning

Remove the named packages	<code>dnf remove package_name</code>
Removes a group, and its packages	<code>dnf group remove group_name</code>
Removes old versions of packages	<code>dnf remove --oldinstallonly</code>

Removes cached packages `dnf clean packages`

Clean dbcach, metadata, cached # packages, and to expire repositories metadata `dnf clean all`

Removing/Cleaning

Remove the named packages	<code>dnf remove package_name</code>
Removes a group, and its packages	<code>dnf group remove group_name</code>
Removes old versions of packages	<code>dnf remove --oldinstallonly</code>

Removes cached packages `dnf clean packages`

Clean dbcach, metadata, cached # packages, and to expire repositories metadata `dnf clean all`