Cheatography

DNF package manager for Red Hat fam Linux systems. Cheat Sheet
by fragtom via cheatography.com/169047/cs/35384/

Repositories

To print the list of all enabled repositories	`dnf repolist`
show only enabled	`dnf repolist enabled`
disabled	`dnf repolist disabled`
all	`dnf repolist all`
show disables/enables	`dnf install packag e_name -disab ler epo_name`
Enable/disable	`dnf config -ma nager --set-`
List packages from repo	`dnf reposi tor y-p ackages fedora list`
	`dnf reposi tor y-p ackages f...`
	`dnf reposi tor y-p ackages fedora list installed`

Quick start - basic Usage of dnf

Search	`dnf search packag ename`
Install	`dnf install packag ename`
Remove	`dnf remove packag ename`
Install group	`dnf -y group install --with ools"`

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	`dnf group list`
Info of group components	`dnf -v group info virtua l...`
List installed	`dnf group list --inst alled`
Installing	`dnf install @virtu ali zation`
	`dnf group install virtua l...`
	`dnf group install --with -op tional virtua liz a tion`
	`dnf install packag e_name -disab ler epo=* --enab ler epo =re -tion`
Upgrade	`dnf group upgrade virtua l...`
Removing	`dnf group remove virtua liz ation`

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 recomm enden libs	`dnf install -setopt= ins tal l_w eak_de p s= False`

DNF config-manager

Help	`dnf config -ma nager --help-cmd`
Enable repo	`dnf config -ma nager --set- enabled <re -po>`
Disable repo	`dnf config -ma nager --set- dis abled <r e po>`
Add repo	`dnf config -ma nager --add- rep o=< rep -o>`

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

Removing/Cleaning

Remove the named packages	`dnf remove a_pack age _na...`
Removes a group, and its packages	`dnf group remove a_grou p e`
Removes old versions of packages	`dnf remove --oldi nst all`
Removes cached packages	`dnf clean packages`
Clean dbcache, metadata, cached # packages, and to expire repositories meta data	`dnf clean all`

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