

Overview

`/etc/dnf/dnf.conf` DNF configuration file

`/etc/yum.repos.d` all repo files

List

`dnf list --all` list all installed and available packages

`dnf list expression` list packages matching *expression*

`dnf list --installed expression` list installed packages matching *expression*

`dnf list --available expression` list available packages matching *expression*

`dnf list --extras expression` list extras packages matching *expression*

`dnf list --obsoletes expression` list obsoletes packages matching *expression*

`dnf list --recent expression` list recent packages matching *expression*

`dnf list --upgrades expression` list upgrades available for packages matching *expression*

`dnf list --autoremove` list orphaned packages

Info

`dnf info package_name` show info of *package_name*

`dnf provides path/to/file` show which package provides */path/to/file*

Search

`dnf search term` search for *term* in package name and summary

Download

`dnf install dnf-plugins-core` install dnf core plugins

`dnf download package` download package

Install

`dnf install package_name` install package and dependencies

`dnf install /path/to/local/rpm` install local package and dependencies

`dnf install /path/to/file` install package which provides */path/to/file*

`dnf reinstall package_name` reinstall package and dependencies

`dnf downgrade package_name` downgrade package

`dnf mark install package_name` marks the specified packages as installed by user.

`dnf unmark remove package_name` unmarks the specified packages as installed by user

`dnf mark group package_name` marks the specified packages as installed by group

History

`dnf history list` list dnf transactions history

`dnf history info transaction` show info of particular *transaction*

`dnf history redo transaction` redo particular *transaction*

`dnf history rollback transaction` rollback particular *transaction*

`dnf history undo transaction` undo particular *transaction*

`dnf history userinstalled` show all installonly packages, packages installed outside of DNF and packages not installed as dependency

Update

`dnf check-update` check if updates available

`dnf upgrade` update packages to latest version

`dnf upgrade-minimal` update packages to major patchset and security

`dnf distro-sync` update packages to latest version

Repository

`dnf repolist --enabled|--disabled|--all` lists enabled, disabled or all known repositories

`dnf repoquery` searches the available DNF repositories for selected packages

`dnf repository-packages` run commands on top of all packages in the repository

`dnf config-manager --add-repo=URL` add remote repository

Group

`dnf group summary group` show overview of how many groups are installed and available

`dnf group info group` show package lists of a group

`dnf group install --with-optional group` install packages the *group* contains

`dnf group list group` list all matching group

`dnf group remove group` remove those packages in the group

`dnf group upgrade group` upgrades the packages from the group and upgrades the group itself

Uninstall

`dnf remove package_name` uninstall *package_name*

`dnf autoremove` uninstall orphaned packages



By misterrabinhalder

Published 18th February, 2019.

Last updated 18th February, 2019.

Page 1 of 1.

Sponsored by [ApolloPad.com](https://apollopad.com)

Everyone has a novel in them. Finish

Yours!

<https://apollopad.com>