

Overview

/etc/yum.conf YUM configuration file

/etc/yum/repos.d/ YUM drop in directory

List

yum list all list all installed and available packages

yum list glob_expression list installed and available packages matching *glob_expression*

yum list installed glob_expression list installed packages matching *glob_expression*

yum list available glob_expression list available packages matching *glob_expression*

Download

yum install yum-utils install yumdownloader

yumdownloader package download package

yum install yum-plugin-downloadonly install downloadonly plugin

yum install --downloadonly --download-dir=directory package download package

Group

yum groups summary show installed and available groups

yum group list glob_expression show package group matching *glob_expression*

yum group info glob_expression show mandatory and optional packages in group

Group (cont)

yum group list ids show package groups and IDs

yum group install group_name install package group

yum group install groupid install package group with *groupid*

yum install @group install package group

yum group remove group_name uninstall package group

yum group remove groupid uninstall package group with *groupid*

Search

yum search term search for *term* in package name and summary

Update

yum check-update check for update

yum update package_name update a single package

yum update update all packages and their dependencies

yum update --security update security-related packages

yum update-minimal --security update packages containing the latest security

Info

yum info package_name display info about package

yumdb info package_name display info about package

yum info glob_expression display info about package matching *glob_expression*

yum provides glob_expression display package that provides *glob_expression*

Install

yum install package_name install package and dependencies

yum install package_name package_name install multiple packages and dependencies

yum install package_name.arch install package with specific architecture

yum install glob_expression install packages matching *glob_expression*

yum install /path/to/file install package which provides */path/to/file*

yum install -n name install exact *name* package

yum install -na name.architecture install exact *name.architecture* package

yum install -nevra name-epoch:version-release.architecture install exact *name-epoch:version-release.architecture* package

yum localinstall path install local package



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Repository

yum-config-manager show current values of global yum options

yum-config-manager *section* show content of different configuration option

yum-config-manager *glob_expression* show configuration matching *glob_expression*

yum-config-manager --add-repo *repo_url* add a repository

yum-config-manager --enable *repository* enable a repository

yum-config-manager --enable *glob_expression* enable repositories matching *glob_expression*

yum-config-manager --disable *repository* disable a repository

yum-config-manager --disable *glob_expression* disable repositories matching *glob_expression*

yum repolist all list enabled and disabled repositories

yum repoinfo list repositories

yum repolist -v list repositories

yum repolist list repositories

Uninstall

yum remove *package_name* uninstall package

History

yum history list show twenty most recent transactions

yum history list all show all transactions

yum history list *start_id..end_id* show transactions in a given range

yum history list *glob_expression* show transactions for a package

yum history sync synchronize rpmdb or yumdb database

yum history stats show overall statistics

yum history summary show summary of past transactions

yum history summary *start_id..end_id* show summary in a given range

yum history summary *glob_expression* show summary matching *glob_expression*

yum history package-list *glob_expression* show transactions from perspective of package

yum history summary *id* show summary of single transaction

yum history summary info *id* show info of single transaction

yum history info *start_id..end_id* show info in a given range

History (cont)

yum history addon-info *id* show additional info for a transaction

yum history addon-info last show additional info for last transaction

yum history addon-info *id information* show selected type of information

yum history undo *id* revert a transaction

yum history redo *id* redo a transaction

yum -q history addon-info *id saved_tx > file_name* store transaction detail to file

yum load-transaction *file_name* repeat transaction from *file_name*

yum history new start new transaction history

Clean

yum clean all clean orphaned packages

yum autoremove uninstall orphaned packages



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