Red Hat Enterprise Linux Release 9.2 Manual Pages on 'dnf-offline-distrosync.8' command

$ man dnf-offline-distrosync.8

DNF-SYSTEM-UPGRADE(8)   dnf-plugins-core   DNF-SYSTEM-UPGRADE(8)

NAME

    dnf-system-upgrade - DNF system-upgrade Plugin

DESCRIPTION

    DNF system-upgrades plugin provides three commands: system-upgrade,

    offline-upgrade, and offline-distrosync. Only system-upgrade command

    requires increase of distribution major version (--releasever) compared

    to installed version.

    dnf system-upgrade is a recommended way to upgrade a system to a new

    major release. It replaces fedup (the old Fedora Upgrade tool). Before

    you proceed ensure that your system is fully upgraded (dnf --refresh

    upgrade).

    The system-upgrade command also performes additional actions necessary

    for the upgrade of the system, for example an upgrade of groups and en?

    vironments.

    WARNING:

      The system-upgrade command is not supported on the RHEL distribu?

      tion.

SYNOPSIS

    dnf system-upgrade download --releasever VERSION [OPTIONS]

    dnf system-upgrade reboot

    dnf system-upgrade clean

    dnf system-upgrade log

dnf system-upgrade log --number=<number>

dnf offline-upgrade download [OPTIONS]

dnf offline-upgrade reboot

dnf offline-upgrade clean

dnf offline-upgrade log

dnf offline-upgrade log --number=<number>

dnf offline-distrosync download [OPTIONS]

dnf offline-distrosync reboot

dnf offline-distrosync clean

dnf offline-distrosync log

dnf offline-distrosync log --number=<number>

SUBCOMMANDS

download

> Downloads everything needed to upgrade to a new major release.

reboot Prepares the system to perform the upgrade, and reboots to start

> the upgrade.   This can only be used after the download command
>
> completes successfully.

clean Remove previously-downloaded data. This happens automatically at

> the end of a successful upgrade.

log   Used to see a list of boots during which an upgrade was at?

> tempted, or show the logs from an upgrade attempt. The logs for
>
> one of the boots can be shown by specifying one of the numbers
>
> in the first column. Negative numbers can be used to number the
>
> boots from last to first. For example, log --number=-1 can be
>
> used to see the logs for the last upgrade attempt.

OPTIONS

--releasever=VERSION

> REQUIRED. The version to upgrade to. Sets $releasever in all en?
>
> abled repos. Usually a number, or rawhide.

--downloaddir=<path>

> Redirect download of packages to provided <path>. By default,
>
> packages are downloaded into (per repository created) subdirec?
>
> tories of /var/lib/dnf/system-upgrade.

--distro-sync

      Behave like dnf distro-sync: always install packages from the

      new release, even if they are older than the currently-installed

      version. This is the default behavior.

--no-downgrade

      Behave like dnf update: do not install packages from the new re‐

      lease if they are older than what is currently installed. This

      is the opposite of --distro-sync. If both are specified, the

      last option will be used. The option cannot be used with the

      offline-distrosync command.

--number

      Applied with log subcommand will show the log specified by the

      number.

NOTES

dnf system-upgrade reboot does not create a "System Upgrade" boot item.

The upgrade will start regardless of which boot item is chosen.

The DNF_SYSTEM_UPGRADE_NO_REBOOT environment variable can be set to a

non-empty value to disable the actual reboot performed by system-up‐

grade (e.g. for testing purposes).

Since this is a DNF plugin, options accepted by dnf are also valid

here, such as --allowerasing. See dnf(8) for more information.

The fedup command is not provided, not even as an alias for dnf sys‐

tem-upgrade.

BUGS

Upgrading from install media (e.g. a DVD or .iso file) currently re‐

quires the user to manually set up a DNF repo and fstab entry for the

media.

EXAMPLES

  Typical upgrade usage

    dnf --refresh upgrade

    dnf system-upgrade download --releasever 26

    dnf system-upgrade reboot

  Show logs from last upgrade attempt

dnf system-upgrade log --number=-1

REPORTING BUGS

Bugs should be filed here:

https://bugzilla.redhat.com/

For more info on filing bugs, see the Fedora Project wiki:

https://fedoraproject.org/wiki/How_to_file_a_bug_report

https://fedoraproject.org/wiki/Bugs_and_feature_requests

Please include /var/log/dnf.log and the output of dnf system-upgrade

log --number=-1 (if applicable) in your bug reports.

Problems with dependency solving during download are best reported to

the maintainers of the package(s) with the dependency problems.

Similarly, problems encountered on your system after the upgrade com?

pletes should be reported to the maintainers of the affected compo?

nents. In other words: if (for example) KDE stops working, it's best if

you report that to the KDE maintainers.

SEE ALSO

dnf(8), dnf.conf(5), journalctl(1).

Project homepage

https://github.com/rpm-software-management/dnf-plugins-core

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