Table of Contents

Dist Upgrade	
Step 3: in place upgrade plugin	
Step 4: Download packages	
Step 5: Upgrade	
Post Upgrade	
Clean up metadata	
Remove cached packages	
Remove Duplicates (multiple)	versions)

https://esgr.in/wiki/ Printed on 2025/11/02 15:20

2025/11/02 15:20 1/2 Dist Upgrade

Dist Upgrade

Please upgrade sequentially, for example, if you are on latest on release 30, upgrade to 31 and then to 32. The first 2 weeks of a release you can do a N-2 upgrade but its not supported and should be avoided.

- As of now you can sequentially upgrade from Release 21 to 32 without issues.
- During step 4 you will be presented with any packages that cannot be upgraded, do NOT skipbroken, remove the packages and then re run step 4.
- Python 2.7 is now provided with package python27, you will need to update your scripts to use the new binary (#!/usr/bin/python2.7).

```
sudo dnf install python27
```

• Extensions are now(r31) managed from a new application you need to install:

```
sudo dnf install gnome-extensions-app
```

• EarlyOOM is enabled by default on r31

Step 1: Upgrade current

You will need to upgrade all packages to current, important to update the kernel to the latest in the current release and reboot.

```
sudo dnf upgrade --refresh
```

Step 2: reboot

Reboot to make sure you are on the latest kernel.

Step 3: in place upgrade plugin

```
sudo dnf install dnf-plugin-system-upgrade
```

Step 4: Download packages

The following will download all the necessary packages and make sure it keeps them cached:

```
sudo dnf system-upgrade download --setopt=keepcache=1 --releasever=32
```

Last update: 2020/04/29 07:55

Step 5: Upgrade

The following will reboot automatically and upgrade the current installation:

sudo dnf system-upgrade reboot

Post Upgrade

Before any of the following use:

sudo dnf update

Clean up metadata

sudo dnf system-upgrade clean

Remove cached packages

sudo dnf clean packages

Broken Dependencies

sudo dnf repoquery --unsatisfied

Remove Duplicates (multiple versions)

sudo dnf repoquery --duplicates

From:

https://esgr.in/wiki/ - eSGR Documentation

Permanent link:

https://esgr.in/wiki/systems/fedora?rev=1588146943

Last update: 2020/04/29 07:55



https://esgr.in/wiki/ Printed on 2025/11/02 15:20