

## Repositories

CentOS section-

To list the default repositories use “**ls /etc/yum.repos.d/**”

```
gabrielmor@localhost:~$ ls /etc/yum.repos.d/
centos-addons.repo  centos.repo  epel.repo  epel-testing.repo
```

Now to check all of them use “**dnf repolist all**” (will show all enables AND disabled)

```
gabrielmor@localhost:~$ dnf repolist all
repo id          repo name                                status
appstream         CentOS Stream 10 - AppStream             enabled
appstream-debuginfo CentOS Stream 10 - AppStream - Debug  disabled
appstream-source  CentOS Stream 10 - AppStream - Source   disabled
baseos            CentOS Stream 10 - BaseOS               enabled
baseos-debuginfo  CentOS Stream 10 - BaseOS - Debug      disabled
baseos-source     CentOS Stream 10 - BaseOS - Source       disabled
crb               CentOS Stream 10 - CRB                  disabled
crb-debuginfo    CentOS Stream 10 - CRB - Debug           disabled
crb-source        CentOS Stream 10 - CRB - Source          disabled
epel              Extra Packages for Enterprise Linux 10 - x86_64  enabled
epel-debuginfo   Extra Packages for Enterprise Linux 10 - x86_64 - Debug  disabled
epel-source       Extra Packages for Enterprise Linux 10 - x86_64 - Source  disabled
epel-testing      Extra Packages for Enterprise Linux 10 - Testing - x86_64  disabled
epel-testing-debuginfo Extra Packages for Enterprise Linux 10 - Testing - x86_64 - Debug  disabled
epel-testing-source Extra Packages for Enterprise Linux 10 - Testing - x86_64 - Source  disabled
extras-common    CentOS Stream 10 - Extras packages        enabled
extras-common-source CentOS Stream 10 - Extras packages - Source  disabled
highavailability  CentOS Stream 10 - HighAvailability      disabled
highavailability-debuginfo CentOS Stream 10 - HighAvailability - Debug  disabled
highavailability-source CentOS Stream 10 - HighAvailability - Source  disabled
nfv               CentOS Stream 10 - NFV                 disabled
nfv-debuginfo    CentOS Stream 10 - NFV - Debug           disabled
nfv-source       CentOS Stream 10 - NFV - Source          disabled
resilientstorage CentOS Stream 10 - ResilientStorage      disabled
resilientstorage-debuginfo CentOS Stream 10 - ResilientStorage - Debug  disabled
resilientstorage-source CentOS Stream 10 - ResilientStorage - Source  disabled
rt                CentOS Stream 10 - RT                  disabled
rt-debuginfo     CentOS Stream 10 - RT - Debug           disabled
rt-source        CentOS Stream 10 - RT - Source          disabled
```

To add a repo use the “**sudo nano /etc/yum.repos.d/custom.repo**” and in the screen you are brought to insert these to modify them to your liking, save them with **ctrl+o**

---

```
[custom-repo]
name=custom-repo
baseurl=http://example.repo/path/
enabled=0
gpgcheck=0
```

After that to update the repo list use the “**sudo dnf makecache**” command

```
gabrielmor@localhost:~$ sudo dnf makecache
CentOS Stream 10 - BaseOS
CentOS Stream 10 - AppStream
CentOS Stream 10 - Extras packages
Extra Packages for Enterprise Linux 10 - x86_64
Metadata cache created.
```

21 kB/s   7.4 kB	00:00
31 kB/s   7.5 kB	00:00
27 kB/s   8.4 kB	00:00
109 kB/s   35 kB	00:00

And finally check to see if it is there with **dnf repolist all**

repo id	repo name	status
appstream	CentOS Stream 10 - AppStream	enabled
appstream-debuginfo	CentOS Stream 10 - AppStream - Debug	disabled
appstream-source	CentOS Stream 10 - AppStream - Source	disabled
baseos	CentOS Stream 10 - BaseOS	enabled
baseos-debuginfo	CentOS Stream 10 - BaseOS - Debug	disabled
baseos-source	CentOS Stream 10 - BaseOS - Source	disabled
crb	CentOS Stream 10 - CRB	disabled
crb-debuginfo	CentOS Stream 10 - CRB - Debug	disabled
crb-source	CentOS Stream 10 - CRB - Source	disabled
custom-repo	custom-repo	disabled

FEDORA-

To list the default repositories use “**ls /etc/yum.repos.d/**”

```
gabe@localhost:~$ ls /etc/yum.repos.d/
fedora-cisco-openh264.repo  fedora.repo  fedora-updates.repo  fedora-updates-testing.repo
```

Now to check all of them use “**sudo dnf repolist**” (shows all enabled and disabled)

```
gabe@localhost:~$ sudo dnf repolist
repo id                                repo name
fedora                                  Fedora 42 - x86_64
fedora-cisco-openh264                      Fedora 42 openh264 (From Cisco) - x86_64
updates                                 Fedora 42 - x86_64 - Updates
```

To add a repo use the “**sudo nano /etc/yum.repos.d/custom.repo**” and in the screen you are brought to insert these to modify them to your liking, save them with **ctrl+o**

```
[custom-repo]
name=custom-repo
baseurl=http://example.repo/path/
enabled=0
gpgcheck=0_
```

After that to update the repo list use the “**sudo dnf makecache**” command

```
gabe@localhost:~$ sudo dnf makecache
Updating and loading repositories:
Repositories loaded.
Metadata cache created.
```

To confirm run the “**ls /etc/yum.repos.d/**”

```
gabe@localhost:~$ ls /etc/yum.repos.d/
custom.repo  fedora-cisco-openh264.repo  fedora.repo  fedora-updates.repo  fedora-updates-testing.repo
```

Custom repo can be seen above