

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                21 kB/s | 7.4 kB  00:00
CentOS Stream 10 - AppStream              31 kB/s | 7.5 kB  00:00
CentOS Stream 10 - Extras packages        27 kB/s | 8.4 kB  00:00
Extra Packages for Enterprise Linux 10 - x86_64 109 kB/s | 35 kB  00:00
Metadata cache created.
```

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

```
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
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