

## Repository Creation

```
[root@sakshi ~]# mkdir /test
[root@sakshi ~]# cd /test/
[root@sakshi test]# ls
[root@sakshi test]# yumdownloader httpd
CentOS Stream 9 - BaseOS
          5.4 kB/s | 4.8 kB      00:00
CentOS Stream 9 - AppStream
          9.5 kB/s | 4.9 kB      00:00
CentOS Stream 9 - Extras packages
          5.9 kB/s | 5.5 kB      00:00
httpd-2.4.62-4.el9.x86_64.rpm
          50 kB/s | 47 kB       00:00
[root@sakshi test]# yumdownloader mysql
Last metadata expiration check: 0:00:10 ago on Monday 14 July 2025 09:19:04 PM.
mysql-8.0.41-2.el9.x86_64.rpm
          411 kB/s | 2.8 MB      00:07
[root@sakshi test]# yumdownloader tree
Last metadata expiration check: 0:00:34 ago on Monday 14 July 2025 09:19:04 PM.
tree-1.8.0-10.el9.x86_64.rpm
          35 kB/s | 56 kB       00:01
[root@sakshi test]#
```

```
[root@sakshi test]# cd ..
[root@sakshi /]# createrepo /test
bash: createrepo: command not found...
Install package 'createrepo_c' to provide command 'createrepo'? [N/y] y

* Waiting in queue...
The following packages have to be installed:
 createrepo_c-0.20.1-4.el9.x86_64      Creates a common metadata repository
 createrepo_c-libs-0.20.1-4.el9.x86_64  Library for repodata manipulation
Proceed with changes? [N/y] y

* Waiting in queue...
* Waiting for authentication...
* Waiting in queue...
* Downloading packages...
* Requesting data...
* Testing changes...
* Installing packages...
Directory walk started
Directory walk done - 3 packages
Temporary output repo path: /test/.repodata/
Preparing sqlite DBs
Pool started (with 5 workers)
Pool finished

[root@sakshi /]#
```

```
[root@sakshi /]# cd /test
[root@sakshi test]# ls
httpd-2.4.62-4.el9.x86_64.rpm  mysql-8.0.41-2.el9.x86_64.rpm  repodata  tree-1.8.0-10.el9.x86_64.rpm
[root@sakshi test]# cd /etc/yum.repos.d/
[root@sakshi yum.repos.d]# vim test.repo
```

```

[test-001]
name=tets
baseurl=file:///test
enabled=1
gpgcheck=0

```

```
[root@sakshi yum.repos.d]# yum clean all  
21 files removed  
[root@sakshi yum.repos.d]# yum repolist
```

repo id	repo name
appstream	CentOS Stream 9 - AppStream
baseos	CentOS Stream 9 - BaseOS
extras-common	CentOS Stream 9 - Extras packages
test-001	tets

```
[root@sakshi yum.repos.d]#
```

```

[root@sakshi yum.repos.d]# cd
[root@sakshi ~]# yum install mysql -y
CentOS Stream 9 - BaseOS                    563 kB/s | 8.8 MB    00:15
CentOS Stream 9 - AppStream                  61 kB/s | 24 MB     06:48
CentOS Stream 9 - Extras packages            4.6 kB/s | 19 kB     00:04
tets                                         150 kB/s | 3.0 kB    00:00
Dependencies resolved.
=====
Package                                Architecture      Version           Repository        Size
=====
Installing:
mysql                                  x86_64            8.0.41-2.el9      appstream         2.8 M
Installing dependencies:
mariadb-connector-c-config            noarch            3.2.6-1.el9       appstream         11 k
mysql-common                           x86_64            8.0.41-2.el9      appstream         73 k

Transaction Summary
=====
Install 3 Packages

```