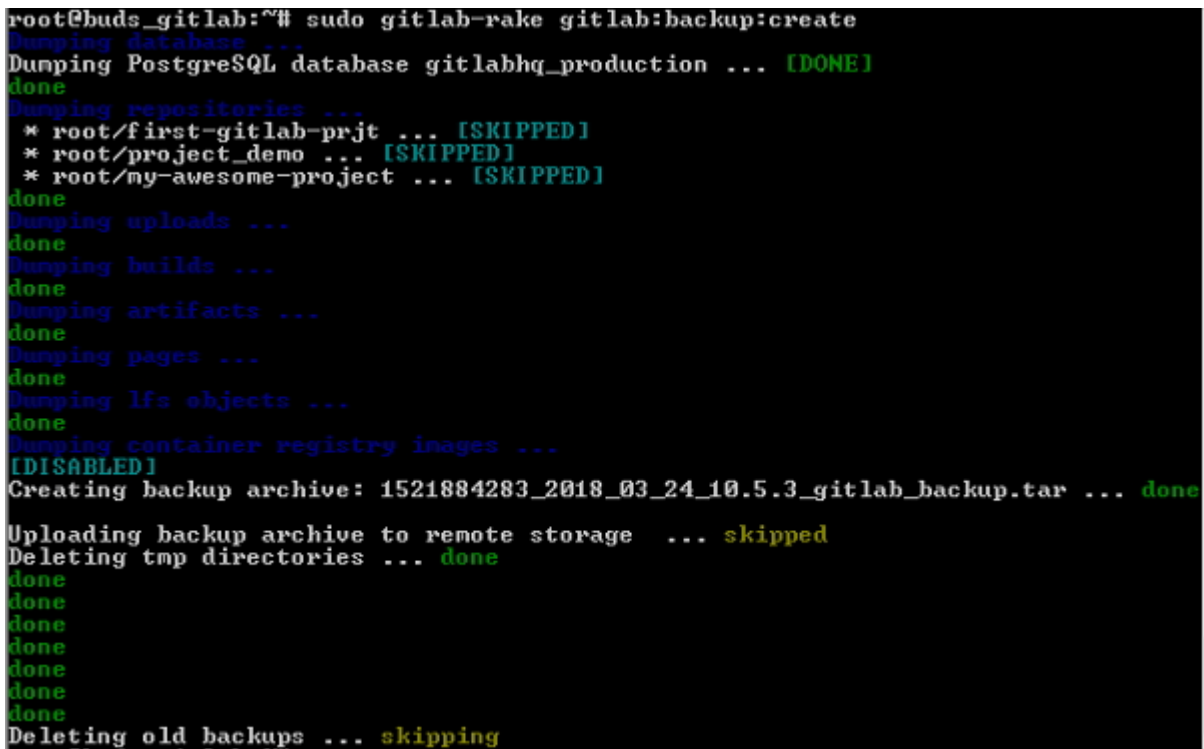# GitLab - Create Backup

GitLab allows to take backup copy of your repository by using simple command. In this chapter, we will discuss about how to take backup copy in the GitLab −

Step 1 − First, login to your GitLab server using SSH (Secure Shell).

Step 2 − Create the backup of GitLab by using the below command −

```
sudo gitlab-rake gitlab:backup:create
```


Step 3 − You can exclude some directories from the backup by adding environment variable *SKIP* as shown below −

```
sudo gitlab-rake gitlab:backup:create SKIP = db,uploads
```

```
root@buds_gitlab:~# sudo gitlab-rake gitlab:backup:create SKIP=db,uploads
Dumping database ...
[SKIPPED]
Dumping repositories ...
 * root/first-gitlab-prjt ... [SKIPPED]
 * root/project_demo ... [SKIPPED]
 * root/my-awesome-project ... [SKIPPED]
done
Dumping uploads ...
[SKIPPED]
Dumping builds ...
done
Dumping artifacts ...
done
Dumping pages ...
done
Dumping lfs objects ...
done
Dumping container registry images ...
[DISABLED]
Creating backup archive: 1521884424_2018_03_24_10.5.3_gitlab_backup.tar ... done

Uploading backup archive to remote storage   ... skipped
Deleting tmp directories ... done
done
done
done
done
done
Deleting old backups ... skipping
```

Step 4 − The backup tar file will get created in the default */var/opt/gitlab/backups* directory. Navigate to this path and type *ls -l* to see the created backup file −

```
root@buds_gitlab:/var/opt/gitlab/backups# ls -l
total 792
-rwxr-xr-x 1 git git 71680 Mar  3 09:52 1520070751_2018_03_03_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 10240 Mar  3 11:18 1520075924_2018_03_03_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 71680 Mar  5 07:08 1520233715_2018_03_05_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 10240 Mar  5 07:08 1520233735_2018_03_05_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 71680 Mar  5 11:43 1520250227_2018_03_05_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 71680 Mar  5 12:18 1520252336_2018_03_05_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 61440 Mar  9 05:01 1520571670_2018_03_09_10.5.2_gitlab_back
up.tar
-rwxr-xr-x 1 git git 71680 Mar 23 08:50 1521795049_2018_03_23_10.5.3_gitlab_back
up.tar
-rwxr-xr-x 1 git git 10240 Mar 23 08:51 1521795106_2018_03_23_10.5.3_gitlab_back
up.tar
-rwxr-xr-x 1 git git 71680 Mar 23 11:23 1521804182_2018_03_23_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 71680 Mar 24 04:59 1521867594_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 10240 Mar 24 05:01 1521867680_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 10240 Mar 24 05:02 1521867756_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 71680 Mar 24 06:39 1521873584_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 10240 Mar 24 06:40 1521873612_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 71680 Mar 24 09:38 1521884283_2018_03_24_10.5.3_gitlab_back
up.tar
-rw------- 1 git git 10240 Mar 24 09:40 1521884424_2018_03_24_10.5.3_gitlab_back
up.tar
```