##### INSRAL GITLAB ###########

url : https://about.gitlab.com/install/#centos-7

1. Install and configure the necessary dependencies

On CentOS 7 (and RedHat/Oracle/Scientific Linux 7), the commands below will also open HTTP, HTTPS and SSH access in the system firewall. This is an optional step, and you can skip it if you intend to access GitLab only from your local network.

sudo yum install -y curl policycoreutils-python openssh-server perl

# Enable OpenSSH server daemon if not enabled: sudo systemctl status sshd

sudo systemctl enable sshd

sudo systemctl start sshd

# Check if opening the firewall is needed with: sudo systemctl status firewalld

sudo firewall-cmd --permanent --add-service=http

sudo firewall-cmd --permanent --add-service=https

sudo systemctl reload firewalld

Next, install Postfix (or Sendmail) to send notification emails. If you want to use another solution to send emails please skip this step and [configure an external SMTP server after GitLab has been installed](https://docs.gitlab.com/omnibus/settings/smtp)

sudo yum install postfix

sudo systemctl enable postfix

sudo systemctl start postfix

During Postfix installation a configuration screen may appear. Select 'Internet Site' and press enter. Use your server's external DNS for 'mail name' and press enter. If additional screens appear, continue to press enter to accept the defaults.

2. Add the GitLab package repository and install the package

curl https://packages.gitlab.com/install/repositories/gitlab/gitlab-ee/script.rpm.sh | sudo bash

Next, install the GitLab package. Make sure you have correctly [set up your DNS](https://docs.gitlab.com/omnibus/settings/dns), and change https://gitlab.example.com to the URL at which you want to access your GitLab instance. Installation will automatically configure and start GitLab at that URL.

For https:// URLs, GitLab will automatically [request a certificate with Let's Encrypt](https://docs.gitlab.com/omnibus/settings/ssl/index.html#lets-encrypthttpsletsencryptorg-integration), which requires inbound HTTP access and a [valid hostname](https://docs.gitlab.com/omnibus/settings/dns). You can also [use your own certificate](https://docs.gitlab.com/omnibus/settings/nginx.html#manually-configuring-https) or just use http:// (without the s ).

If you would like to specify a custom password for the initial administrator user ( root ), check the [documentation](https://docs.gitlab.com/omnibus/installation/index.html#set-up-the-initial-password). If a password is not specified, a random password will be automatically generated.

sudo EXTERNAL\_URL="https://gitlab.example.com" yum install -y gitlab-ee

3. Browse to the hostname and login