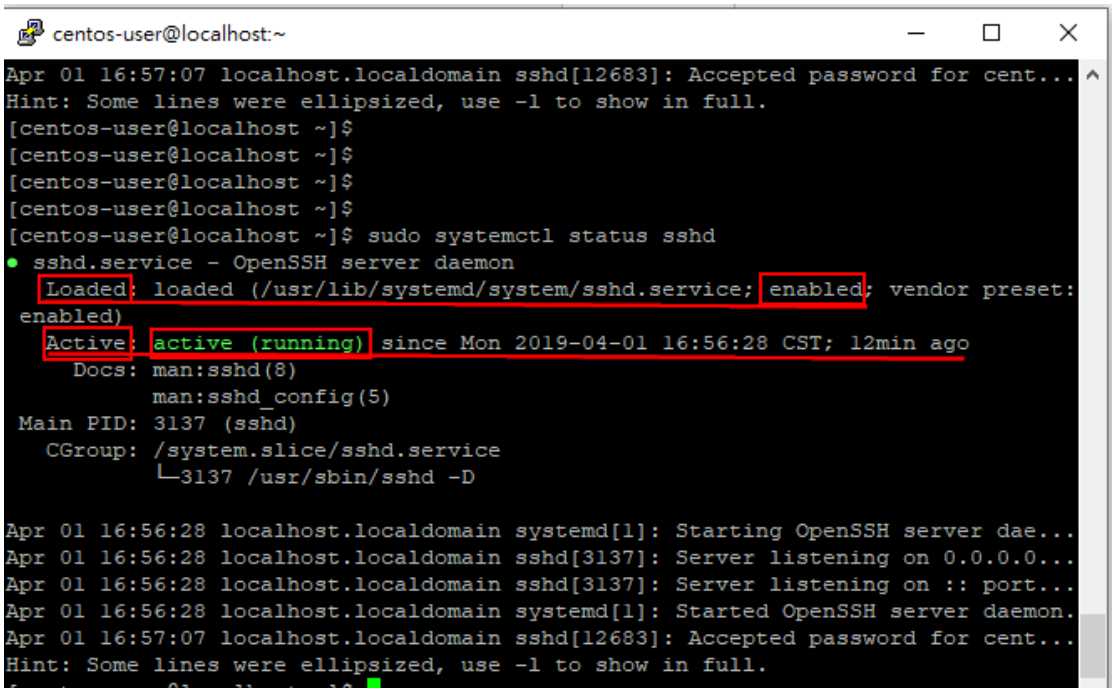
1. Install and configure the necessary dependencies

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

sudo systemctl enable sshd

sudo systemctl start sshd
```

Check the OpenSSH status

```
sudo systemctl status sshd
```

It should be:



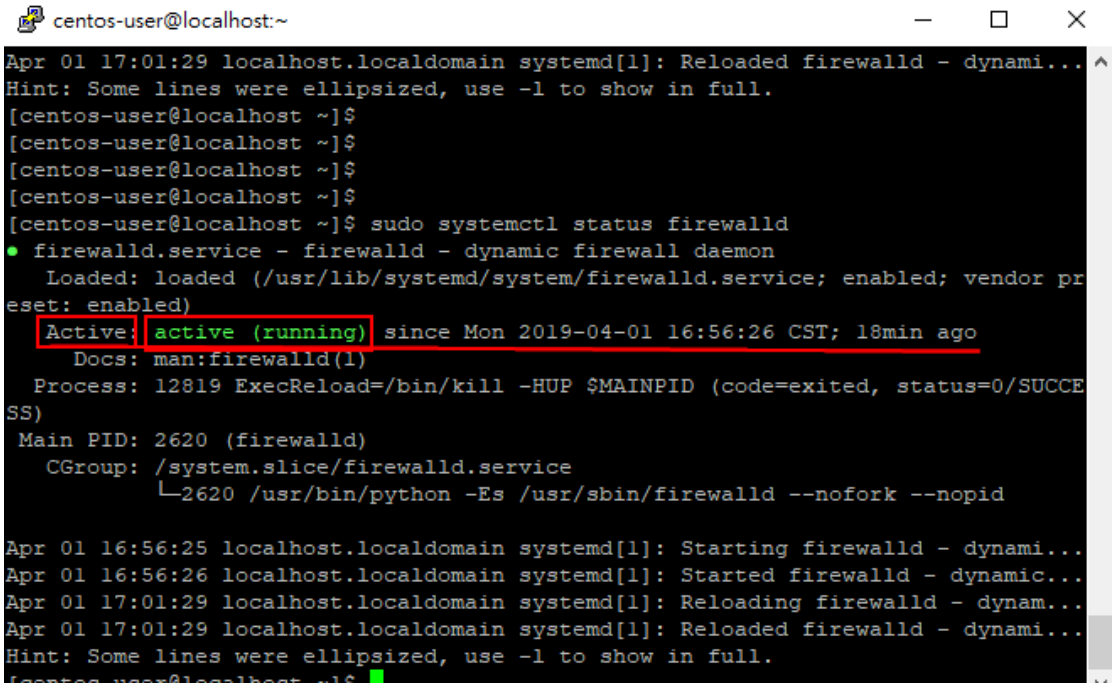
Configure the firewall

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

sudo systemctl reload firewalld
```

Check the firewall status

```
sudo systemctl status firewalld
```

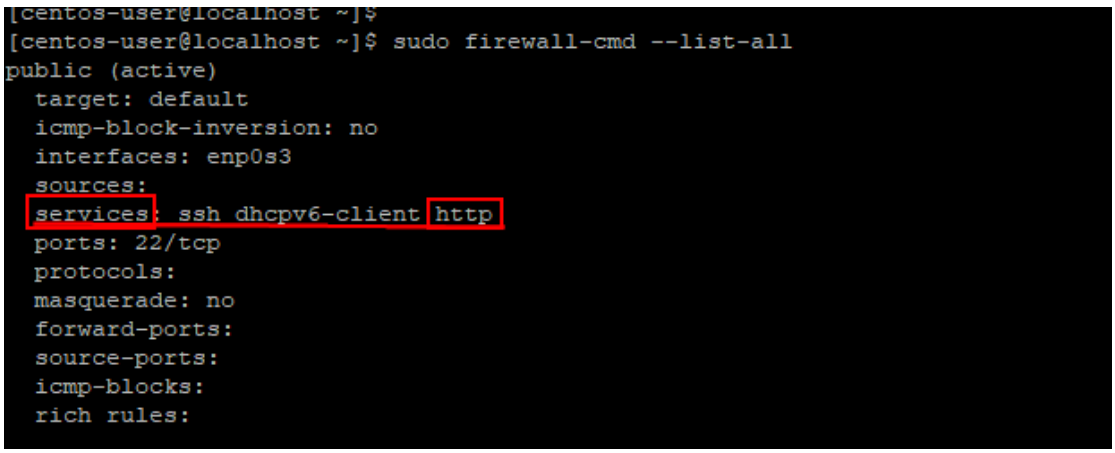
It should be:



Check the firewall config

```
sudo firewall-cmd --list-all
```

It should be:



2. Install Postfix to send notification emails

```
sudo yum install postfix

sudo systemctl enable postfix

sudo systemctl start postfix
```

3. Add the GitLab package repository and install the package

Add the GitLab package repository

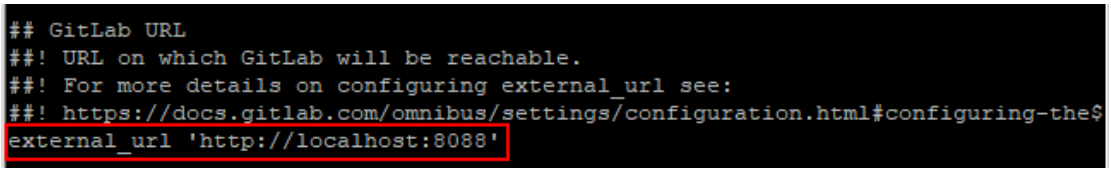
```
sudo curl https://packages.gitlab.com/install/repositories/gitlab/gitlab-ee/script.rpm.sh | sudo bash
```

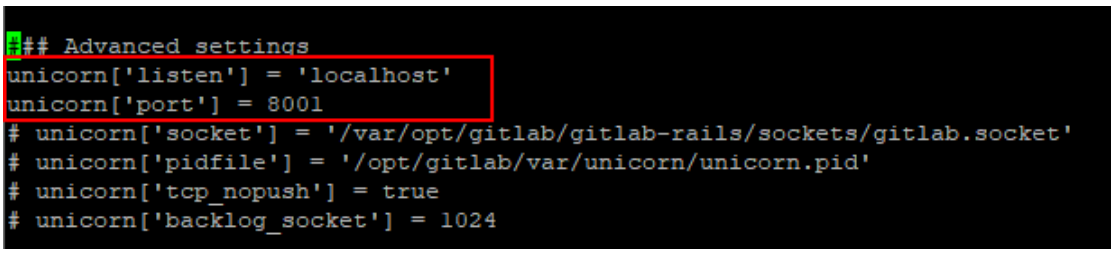
Install the GitLab package

```
sudo EXTERNAL_URL="https://gitlab.example.com" yum install -y gitlab-ee
```

Change the URL & the port at which you want to access your GitLab instance

```
sudo vim /etc/gitlab/gitlab.rb
```

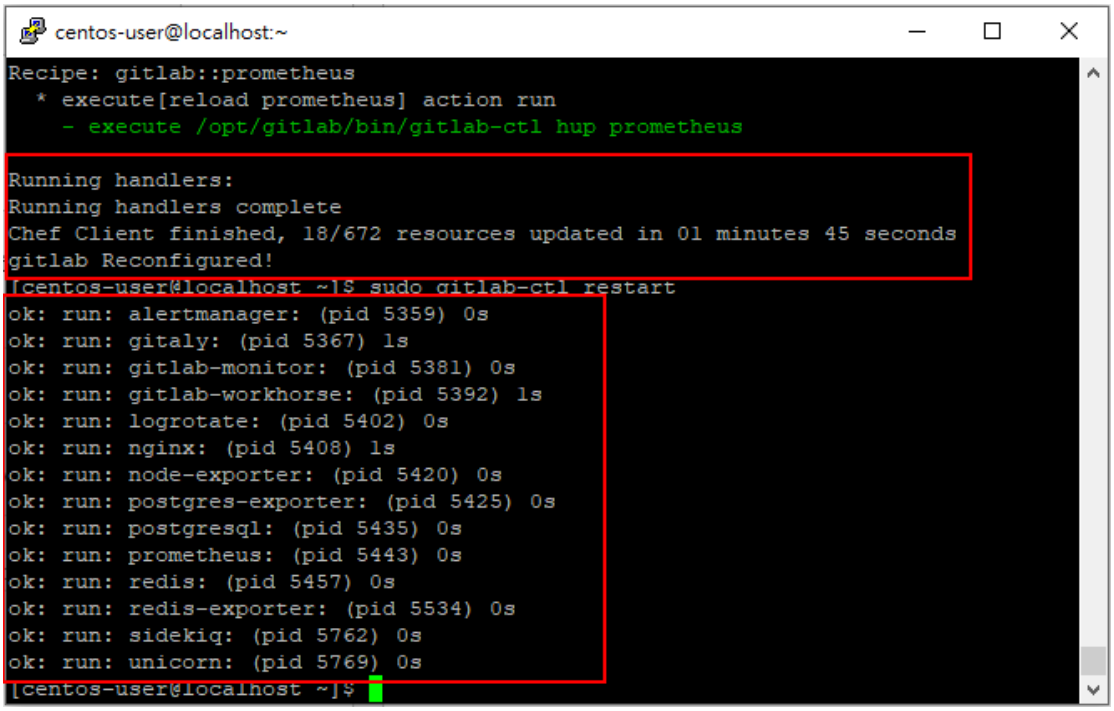




Reconfigure & Restart gitlab

```
sudo gitlab-ctl reconfigure

sudo gitlab-ctl restart
```

It should be:



If you change the port at which you want to access your GitLab instance, then you need to configure the firewall for the new port like this

```
sudo firewall-cmd --permanent --zone=public --add-port=8088/tcp

sudo firewall-cmd --reload
```

And check the firewall config again

```
sudo firewall-cmd --list-all --permanent
```

It should be:

```
[centos-user@localhost ~]$ sudo firewall-cmd --list-all
public (active)
  target: default
  icmp-block-inversion: no
  interfaces: enp0s3
  sources:
  services: ssh dhcpv6-client http
  ports: 22/tcp 8088/tcp
  protocols:
  masquerade: no
  forward-ports:
  source-ports:
  icmp-blocks:
  rich rules:
```

4. Browse to the hostname and login

Use the default account's username root to login