GitLab publish official Linux packages for easy install on Ubuntu, Debian, OpenSUSE and more. In the process of writing this course, I used Ubuntu Server 22.04 LTS.

First, make sure that the system is up to date:

```
rasta@gitlab:~$ sudo apt update
```

The necessary pre-requisites are likely already installed, but if not:

```
rasta@gitlab:~$ sudo apt install -y curl openssh-server ca-certificates tzdata perl
```

Setup the official GitLab repository:

```
rasta@gitlab:~$ curl https://packages.gitlab.com/install/repositories/gitlab/gitlab-ee/script.deb.sh | sudo bash
The repository is setup! You can now install packages.
```

Then finally, install the GitLab package:

```
rasta@gitlab:~$ sudo EXTERNAL_URL="http://172.23.157.233" apt install gitlab-ee

Thank you for installing GitLab!
GitLab should be available at http://172.23.157.233
```

> ℹ️ Note that `172.23.157.233` is the IP address of my Ubuntu VM, but you should use whatever your VM has. If you're doing this inside a proper environment that has DNS, then you can use a hostname instead. You can also use SSL if you want to go down that route, but it's not relevant to this course.

The default administrator password is written into a log file, which you will need to retrieve before it's automatically deleted.

```
rasta@gitlab:~$ sudo cat /etc/gitlab/initial_root_password

Password: 1ExnLsfbkxSKxwl3KavRl5Zmn3Ot2LtHl4dMl+lZTEs=
```

You will now be able to login with the username root and password above.

GitLab Enterprise Edition

Username or email

```
root
```

Password

```
••••••••••••••••••••••••••••
```

☐ Remember me   Forgot your password?

Sign in

By signing in you accept the Terms of Use and acknowledge the Privacy Policy and Cookie Policy.

Don't have an account yet? Register now