

# Installation

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## Sudo

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To use 'yay' you need to have a user in a group that can run **sudo**. With the root user:

```
adduser -m myuser
usermod -G wheel myuser
pacman -S sudo vim
EDITOR=vim visudo
# lookup %wheel and uncomment by removing the #
# %wheel ALL=(ALL) NOPASSWD: ALL
```

The rest of the documentation will assume that you are using your user (here *myuser*) to do the installation.

## Documentations

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The installation packages above contains examples that are extract in `"/usr/share/doc"`. Comment the line in the configuration that disables the extract of the documentation in your `"pacman.conf"`:

`/etc/pacman.conf`:

```
#NoExtract = usr/share/gtk-doc/html/* usr/share/doc/*
```

## Development tools

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Let's install the development tools and **yay**:

```
sudo pacman -S base-devel pacman-contrib git
git clone https://aur.archlinux.org/yay.git
cd yay
makepkg -si
cd
yay
```

# Packages

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To install the stable release:

```
yay -S --needed --noconfirm \  
  nginx coturn prosody lua52 \  
  lua52-sec lua52-zlib lua52-event  
yay -S \  
  jitsi-meet-bin jitsi-meet-prosody-bin \  
  jitsi-meet-turnserver-bin jitsi-meet-prosody-bin \  
  jicofo-bin jitsi-videobridge-bin
```

## Tools

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Those tools will help to generate passwords or random uuid for the configurations under.

### Generate a random password

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There are several methods to generate a random password. This is one of them:

```
openssl rand -hex 24
```

You need a password for:

- The user “focus” on the subdomain auth.YOUR\_DOMAIN \_\_PASSWORD\_FOR\_USER\_focus\_\_
- The user “jvb” on the subdomain auth.YOUR\_DOMAIN \_\_PASSWORD\_FOR\_USER\_jvb\_\_

### Generate a random UUID

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To generate MUC random UUID (see under), you can use the uuidgen tool provided by archlinux.

```
uuidgen
```

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