Install OnlyOffice Document Server on Ubuntu

Preequites to OnlyOffice Document Server Community Edition

Dependencies for OnlyOffice document server are Nginx webserver, PostgreSQL database server, Node.js, Redis Server, and RabbitMQ server.

Install PostgreSQL

```
sudo apt install postgresql
```

Create OnlyOffice Database, Username and Password in PostgreSQL

Both the username and password are required to be 'onlyoffice'

Create Only Office database within PostgreSQL (Not MySQL):

```
sudo -i -u postgres psql -c "CREATE DATABASE onlyoffice;"
```

Create the OnlyOffice user.

```
sudo -i -u postgres psql -c "CREATE USER onlyoffice WITH password
'onlyoffice';"
```

Grant Permissions for the user on the OnlyOffice database:

```
sudo -i -u postgres psql -c "GRANT ALL privileges ON DATABASE onlyoffice TO
onlyoffice;"
```

Install NodeJS

OnlyOffice document server requires nodejs version 8.12.0+, but the version in Ubuntu repository is outdated, so we will need to install the latest LTS version (12.13.1) of Node.js from upstream repository.

Add Node.js repostiory

```
curl -sL https://deb.nodesource.com/setup_12.x | sudo -E bash -
```

Install Node.js.

```
sudo apt install nodejs -y
```

Check Node.js version.

```
node -v
```

Sample output:

> v12.18.0

Install Redis server and Rabbitmq

```
sudo apt install redis-server rabbitmq-server
```

Check their status.

```
systemctl status redis-server

systemctl status rabbitmq-server
```

Status should show these are active (running). If rabbitmq-server failed to start, that's mostly because of low memory on the machine or invalid hostname. Redis server listens on 127.0.0.1:6379. RabbitMQ listens on 0.0.0.0:25672 and 0.0.0.0:4369

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