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Ralph 3

virtualenv

```
$ curl -sL https://deb.nodesource.com/setup_8.x | sudo -E bash -
$ sudo apt-get install nodejs libmariadbclient-dev redis-server mariadb-server
$ sudo npm install -g bower
$ sudo npm install -g gulp
$ virtualenv --python=/usr/bin/python3.5 /home/emonge/ralph
$ source /home/emonge/ralph/bin/activate
$ cd /home/emonge/ralph
$ git clone https://github.com/allegro/ralph.git
$ cd /home/emonge/ralph/ralph
$ make install
$ make menu
$ make install-test
$ gulp
$ python setup.py install
```

Edit \$HOME/.profile

```
export DATABASE_NAME=ralph
export DATABASE_USER=ralph
export DATABASE_PASSWORD=ralph
export DATABASE_HOST=127.0.0.1
export RALPH_DEBUG=1
```

Create the database, and run the server:

```
$ ralph migrate
$ ralph sitetree_resync_apps
$ ralph createsuperuser
$ ralph runserver 127.0.0.1:8001
```

Other stuff

- Add Datacenter
- Add Server Room
- Add Racks
- Add Manufacturer
- Add Category
- Add Model
- Add Service
- Add Environment
- Add Hardware

Apache 2 configuration

```
<VirtualHost *:8000>
  ProxyPass / http://127.0.0.1:8001/
  ProxyPassReverse / http://127.0.0.1:8001/
  SetEnvIf X-Url-Scheme https HTTPS=1
  SSLCertificateFile /etc/letsencrypt/live/mycloud.com/fullchain.pem
  SSLCertificateKeyFile /etc/letsencrypt/live/mycloud.com/privkey.pem
  Include /etc/letsencrypt/options-ssl-apache.conf
</VirtualHost>
```

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