

IoT Cheat Sheet

by huemac16 via cheatography.com/120583/cs/22919/

Get started

what to use?

network bridge

password

osboxes

command1

sudo su

command2

apt install net-tools

Diabetic Patient Healthcare IoT Solution

Configure home gateway

IP and DHCP

where to monitor values

different devices

Install and configure devices

Connect all devices to a switch or gateway

Choose ip DHCP

Connect IoT devices to the server:

Remote Server (Server address, username, password

Web Things

```
$ npm install webthing
const {
Action, Event, Property, SingleThing, Thing, Value,
WebThingServer,
} = require('webthing');
performAction() {
return new Promise((resolve) => {
setTimeout(() => {
this.thing.setProperty('brightness',
this.input.brightness);
this.thing.addEvent(new
OverheatedEvent(this.thing, 102));
resolve();
}, this.input.duration);
});
thing.addProperty(
new Property(thing,
 'on',
new Value(true),
 '@type': 'OnOffProperty',
title: 'On/Off', type: 'boolean',
 }));
```



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