

**Application name: deviceapi**

Service is starting by default on `http://localhost:8080/api`

API is REST service

**To register device:**

Request method: PUT

use url: `http://localhost:8080/api/register`

And put data in RequestBody as json:

*With uplink:*

```
{  
  "macAddress": "cc:aa:aa:bb",  
  "deviceType": "AccessPoint",  
  "uplinkMacAddress": "cc:aa:aa:aa"  
}
```

*Without uplink:*

```
{  
  "macAddress": "cc:aa:aa:bb",  
  "deviceType": "AccessPoint"  
}
```

**To get sorted list of devices**

Request method: POST

use url: `http://localhost:8080/api/devices`

**To get device by mac**

Request method: POST

use url: `http://localhost:8080/api/device/{macAddress}`

where {macAddress} is expected macAddress

**To get topology by mac**

Request method: POST

use url: `http://localhost:8080/api/topology/{macAddress}`

where {macAddress} is expected macAddress

**To get entire topology:**

use url: <http://localhost:8080/api/topology>