



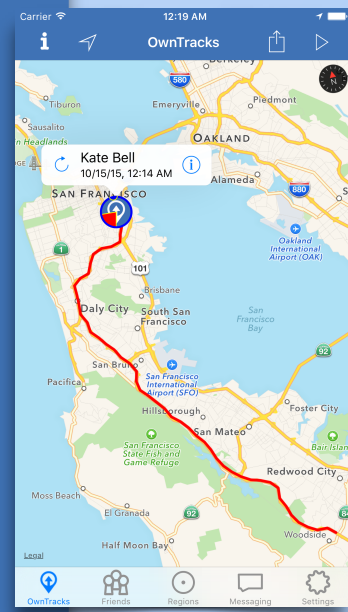
# OwnTracks Ecosystem



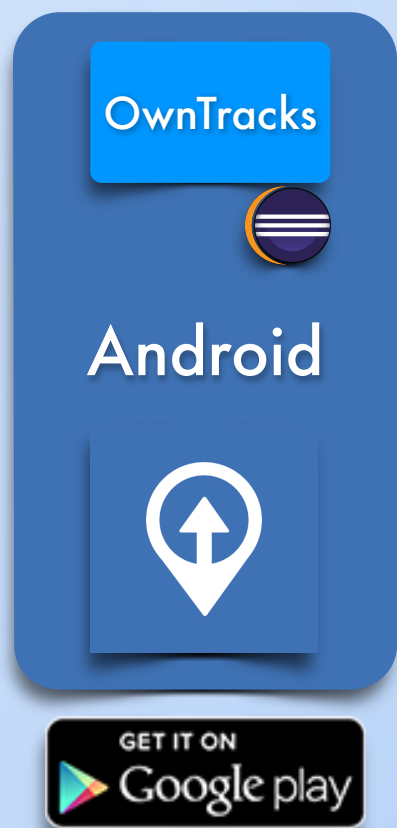
# eclipse



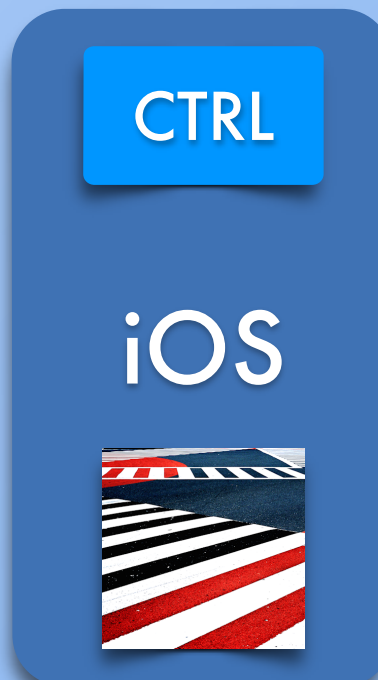
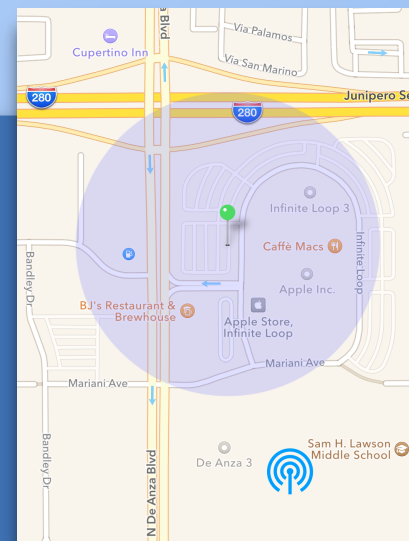
```
PUBLISH owntracks/user/device: {
  "_type": "location",
  "batt": nnn,
  "cog": 270,
  "lat": x.xxxxxx,
  "lon": y.yyyyyy,
  "acc": 75,
  "rad": nnn,
  "t": "X",
  "tid": "YY",
  "tst": 1376715317,
  "alt": 13, "vacc": 10,
  "vel": 54,
  "p": nnn
}
```



```
PUBLISH owntracks/user/device: {
  "_type": "location",
  "alt": 160,
  "cog": 0,
  "dist": 189,
  "trip": 279122,
  "lat": xx.xxxxxx,
  "lon": y.yyyyyy,
  "vel": 12,
  "t": "i",
  "tst": 1406803894
}
or
C2,561ebac3,v,50123456,65987654,0,0,11,0,5232
```



```
PUBLISH owntracks/user/device/event: {
  "_type": "transition",
  "wtst": 1425042603, // time of waypoint creation
  "lat": 12.34, // transition coordinates i.e. "here"
  "lon": 44.5,
  "tst": 1427634603, // timestamp of transition (e.g. "now")
  "acc": 130, // accuracy of lat, lon
  "tid": "JP",
  "event": "enter",
  "desc": "my Indian restaurant",
  "t": "b" // trigger ("c" -default- for circular regions, "b" for beacons)
}
```



```
PUBLISH owntracks/msg/<geohash>: {
  "_type": "msg", // mandatory
  "title": "Lunch", // string, title of message; mandatory
  "desc": "special offer", // string, content of message; mandatory
  "url": "http://xxxx", // URL on which to click; optional
  "icon": "fa-eye", // string, FA icon; optional
  "iconurl": "http://xxx", // URL to icon if 'icon' not set (iOS only)
  "prio": 0, // background color for 'icon'; default: '0'
  "tst": nnnnnn, // Unix epoch time in seconds when message is published; mandatory
  "ttl": 86400, // Time to Live (in seconds) until message is expired; default '0'
  "sender": "<topic>", // MQTT topic name of sender; optional
}
```

