

# ENDPOINTS

MapEditor

URL: <https://mapseditor.scheduleinterpreter.com/>

Tiles server

URL: <https://mapstyles.scheduleinterpreter.com/>

GeoIP:

Method: "GET"

URL = [https://geoip.scheduleinterpreter.com/<ip\\_address>](https://geoip.scheduleinterpreter.com/<ip_address>)

Timezone from coordinates

Library: <https://github.com/evansiroky/node-geo-tz/>

Method: "GET"

Headers: apikey: b920a0be-c373b79f5777-40c1-8a8a-fca128e22e72

URL: <https://geo.scheduleinterpreter.com/getTimeZone/:lat/:lon>

Example: <https://geo.scheduleinterpreter.com/getTimeZone/36.170784/-105.621637>

Response:

```
{
  "req": "b920a0be-c373b79f5777-40c1-8a8a-fca128e22e72",
  "lat": "36.170784",
  "lon": "-105.621637",
  "timeZone": [
    "America/Denver"
  ]
}
```

Openroutemaps:

get server status: <https://geo.scheduleinterpreter.com/ors/v2/health>

get distance and time:

Method: "POST"

URL: <https://geo.scheduleinterpreter.com/ors/v2/directions/driving-car>

Headers: apikey: b920a0be-c373b79f5777-40c1-8a8a-fca128e22e72

BODY (json format):

The waypoints to use for the route as an array of `longitude/latitude` pairs

```
{
  "coordinates": [
    [from],
    [to]
  ],
  "radiuses": 1000000000
}
Example:
{
  "coordinates": [
    [-80.14318074343575, 26.110925047785056 ],
    [-82.39672619782442, 27.96314236589601 ]
  ],
  "radiuses": 1000000000
}
```

Nominatim

Option to convert address to coordinates on the map.

Method: "GET"

Headers: apikey: b920a0be-c373b79f5777-40c1-8a8a-fca128e22e72

Example: <https://geo.scheduleinterpreter.com/search?format=geojson&street=1600 Pennsylvania Avenue NW&city=Washington&state=DC&country=United States&postalcode=20500>

For more details about the search field visit (Nominatim)

Output:

```
{
  "type": "FeatureCollection",
  "licence": "Data © OpenStreetMap contributors, ODbL 1.0. https://osm.org/copyright",
  "features": [
    {
      "type": "Feature",
      "properties": {
        "place_id": 164605957,
        "osm_type": "way",
        "osm_id": 238241022,
        "display_name": "White House, 1600, Pennsylvania Avenue Northwest, Washington, District of Columbia, 20500, United States",
        "place_rank": 30,
        "category": "office",
        "type": "government",
        "importance": 1.3647211541681101
      },
      "bbox": [
        -77.0368537,
        38.8974908,
        -77.0362519,
        38.897911
      ],
      "geometry": {
        "type": "Point",
        "coordinates": [
          -77.03655315,
          38.897699700000004
        ]
      }
    }
  ]
}
```

```

    ]
  },
  ...
  {
    "type": "Feature",
    "properties": {
      "place_id": 327871934,
      "osm_type": "way",
      "osm_id": 4639175,
      "display_name": "1600, Pennsylvania Avenue Northwest, Washington, District of Columbia, 20500, United
States",
      "place_rank": 30,
      "category": "place",
      "type": "house",
      "importance": -0.41999999999999993
    },
    "bbox": [
      -77.03532,
      38.898627,
      -77.03522,
      38.898727
    ],
    "geometry": {
      "type": "Point",
      "coordinates": [
        -77.03527,
        38.898677
      ]
    }
  }
]
}

```

Ref: <https://openrouteservice.org/dev/#/api-docs/directions>