

---

# **Read the Docs Template Documentation**

*Release 1.0*

**Read the Docs**

**Mar 02, 2020**



---

# Contents

---

<b>1</b>	<b>Intro</b>	<b>3</b>
1.1	Overview . . . . .	3
1.2	Authors . . . . .	3
1.3	Components . . . . .	3
<b>2</b>	<b>OpenNameSearch</b>	<b>5</b>
2.1	Installation . . . . .	5
2.2	Examples . . . . .	5
2.3	Welcome Page . . . . .	6
2.4	Loading and Reloading PBFs . . . . .	6
2.5	Enable Automatic Updates . . . . .	6
2.6	Credits . . . . .	6
2.7	Contribute . . . . .	7
2.8	Support . . . . .	7
2.9	License . . . . .	7
<b>3</b>	<b>Usage</b>	<b>9</b>
<b>4</b>	<b>AcuGIS</b>	<b>11</b>



Contents:



### 1.1 Overview

This script is for building a basic Nominatim server with OpenStreetMap data

### 1.2 Authors

- David Ghedini
- Kaloyan Petrov

### 1.3 Components

<https://www.openstreetmap.org>

<http://www.geofabrik.de/>

<http://mapnik.org/>

<http://openlayers.org/>

<http://leafletjs.com>

<http://www.postgresql.org/>

<http://postgis.net/>





This script is for building a basic Nominatim server with OpenStreetMap data.

Only for use on a clean Ubuntu 14!

Before proceeding, see <http://opentimesearch.org> for limitations, etc..

An Ubuntu 16 version has been contributed by @f1ana: <https://github.com/f1ana>

<https://github.com/AcuGIS/OpenNameSearch/blob/master/OpenNameSearch-Ubuntu16.sh>

## 2.1 Installation

Step 1: Get the OpenNameSearch.sh script from GitHub:

```
https://github.com/AcuGIS/OpenNameSearch/blob/master/OpenNameSearch-Ubuntu16.sh
```

Step 2: Make it executable:

```
chmod 755 OpenNameSearch.sh
```

Step 3: Run the script:

```
./OpenNameSearch pbf_url
```

## 2.2 Examples

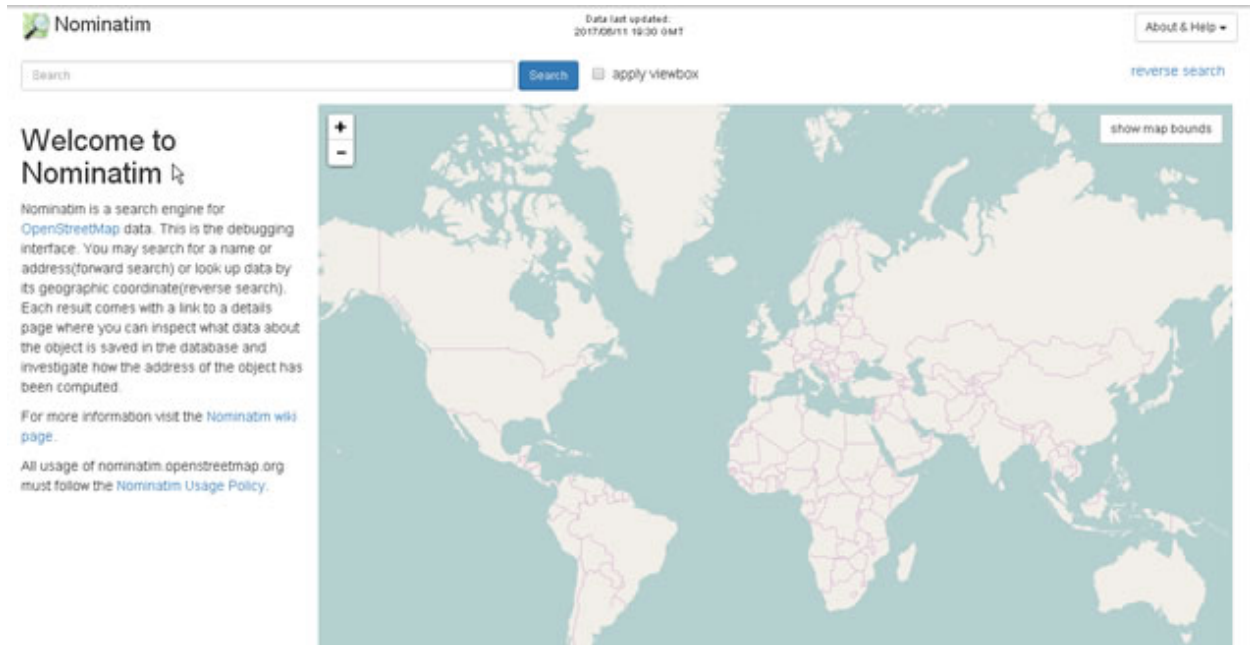
Load Delaware data:

```
./OpenNameSearch.sh http://download.geofabrik.de/north-america/us/delaware-latest.osm.  
↪ pbf
```

## 2.3 Welcome Page

Once installation completes, navigate to the IP/nominatim or hostname/nominatim on your server.

You should see a page as below:



## 2.4 Loading and Reloading PBFs

You can use our reload-OpenNameSearch.sh script via GitHub script.

Usage is:

```
./reload-OpenNameSearch.sh [PBF_URL1] [PBF_URL2] ...
```

## 2.5 Enable Automatic Updates

The script creates an updater service. In order to enable updates:

```
chmod +x /etc/init.d/nominatim_updater
```

## 2.6 Credits

<https://www.acugis.com>

<https://citedcorp.com>

## 2.7 Contribute

- Issue Tracker: [github.com/AcuGIS/OpenNameSearch/issues](https://github.com/AcuGIS/OpenNameSearch/issues)
- Source Code: [github.com/AcuGIS/OpenNameSearch](https://github.com/AcuGIS/OpenNameSearch)

## 2.8 Support

If you are having issues, please let us know.

## 2.9 License

The project is licensed under the BSD license.



## CHAPTER 3

---

### Usage

---

pbf\_url: Complete PBF url from GeoFarbrik:

```
./OpenNameSearch.sh pbf_url
```



## CHAPTER 4

---

AcuGIS

---

AcuGIS  
Cited, Inc.