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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'mmdblookup.1'***

***\$ man mmdblookup.1***

mmdblookup(1) mmdblookup(1)

#### NAME

mmdblookup - a utility to look up an IP address in a MaxMind DB file

#### SYNOPSIS

```
mmdblookup --file [FILE PATH] --ip [IP ADDRESS] [DATA PATH]
```

#### DESCRIPTION

mmdblookup looks up an IP address in the specified MaxMind DB file.

The record for the IP address is displayed in a JSON-like structure with type annotations.

If an IP's data entry resolves to a map or array, you can provide a lookup path to only show part of that data.

For example, given a JSON structure like this:

```
{
  "names": {
    "en": "Germany",
    "de": "Deutschland"
  },
  "cities": [ "Berlin", "Frankfurt" ]
}
```

```
}
```

You could look up just the English name by calling `mmdblookup` with a lookup path of:

```
mmdblookup --file ... --ip ... names en
```

Or you could look up the second city in the list with:

```
mmdblookup --file ... --ip ... cities 1
```

Array numbering begins with zero (0).

If you do not provide a path to lookup, all of the information for a given IP will be shown.

## OPTIONS

This application accepts the following options:

`-f, --file`

The path to the MMDB file. Required.

`-i, --ip`

The IP address to look up. Required.

`-v, --verbose`

Turns on verbose output. Specifically, this causes this application to output the database metadata.

`--version`

Print the program's version number and exit.

`-h, -?, --help`

Show usage information.

## BUG REPORTS AND PULL REQUESTS

Please report all issues to our GitHub issue tracker (<https://github.com/maxmind/libmaxminddb/issues>). We welcome bug reports and pull requests. Please note that pull requests are greatly preferred over patches.

## AUTHORS

This utility was written by Boris Zentner ([bzentner@maxmind.com](mailto:bzentner@maxmind.com)) and Dave Rolsky ([drolsky@maxmind.com](mailto:drolsky@maxmind.com)).

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SEE ALSO

libmaxminddb(3)

mmdblookup(1)