NAME
mmdbresolve – Read IPv4 and IPv6 addresses and print their IP geolocation information.

SYNOPSIS
mmdbresolve –f <dbfile> [**–f <dbfile>**] ...

DESCRIPTION
mmdbresolve reads IPv4 and IPv6 addresses on stdin and prints their IP geolocation information on stdout. Each input line must contain exactly one address. Output is in INI format, with a section delimiter named after the query address followed by a set of "key: value" pairs. A comment beginning with "# End" is appended to each section.

At startup an "[init]" section is printed that shows the status of each datbase and of mmdbresolve itself.

OPTIONS
–f

Path to a MaxMind Database file. Multiple databases may be specified.

EXAMPLES
To resolve a single address:

```
echo 4.4.4.4 | mmdbresolve –f /usr/share/GeoIP/GeoLite2-City.mmdb
```

Example output

```
[init]
db.0.path: /usr/share/GeoIP/GeoLite2-City.mmdb
db.0.status: OK
mmdbresolve.status: true
# End init
[4.4.4.4]
# GeoLite2-City
country.iso_code: US
country.names.en: United States
location.latitude: 37.751000
location.longitude: -97.822000
# End 4.4.4.4
```

SEE ALSO
wireshark(1), tshark(1)

NOTES
mmdbresolve is part of the **Wireshark** distribution. The latest version of **Wireshark** can be found at https://www.wireshark.org.

HTML versions of the Wireshark project man pages are available at https://www.wireshark.org/docs/man-pages.

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