

**Step I: Installation**Return to the [installation](#) manual.

Configuration

- **Original** [kismet configuration](#)
- **Modified** [kismet configuration](#)

OUI Database

A quite good summary about OUI databases can be read [here](#). To simplify things and save space and computing power on the Rasp, I suggest you'll use the following script to fetch the latest and largest OUI available database.

The script should be run at every start-up or at least once a month.

```
<sxh bash;> ~:.$ </sxh>
```

```
<sxh bash;> #/bin/bash TIMESTAMP=$(date +"%y-%m-%d @ %H-%M")
```

```
if [ -e "/etc/mac-manuf" ]; then
```

```
    echo "File has changed. Fetching update..."
    wget --timestamping --tries=3 --quiet -O /etc/mac-manuf
    https://anonsvn.wireshark.org/wireshark/trunk/manuf
    echo "$TIMESTAMP: Fetching OUI file update." >> /var/log/fmm.log
```

```
else
```

```
    echo "Fetching file..."
    wget --timestamping --tries=3 --quiet -O /etc/mac-manuf
    https://anonsvn.wireshark.org/wireshark/trunk/manuf
    echo "$TIMESTAMP: Fetching OUI file for the first time." >>
    /var/log/fmm.log
```

```
fi </sxh>
```

[get-oui](#) for ethernet is also available. The original OUI db can be found [here](#) (3.2MB text file).

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