

# **Package OIDENTD - Ident Daemon**

## **Version 3.10.4**

Arno Behrends  
email: [arno@fli4l.de](mailto:arno@fli4l.de)

The fli4l-Team  
email: [team@fli4l.de](mailto:team@fli4l.de)

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# 1. Documentation For Package OIDENTD

## 1.1. OIDENTD - Ident Daemon

OPT\_OIDENTD provides an Ident Daemon as specified in [RFC 1413](#) (Page 4). Ident (former AUTH) is a service that delivers user data to other systems. Some E-Mail, News and IRC Servers use this service to check the identity of a user before allowing access. Ident uses TCP port 113. `oidentd` (Page 4) is used in particular.

**Disclaimer:** *The author neither makes any guarantees for the proper function of OPT\_OIDENTD, nor is he liable for any damage (i.e. data loss) caused by the use of OPT\_OIDENTD.*

### 1.1.1. Configuration Of OPT\_OIDENTD

Configuration is done by adapting the file `path/fli4l-3.10.4/<config>/oidentd.txt` to your needs. Following is the description of the relevant variables:

**OPT\_OIDENTD** Default: `OPT_OIDENTD='no'`

The setting `'no'` deactivates OPT\_OIDENTD completely. No changes are made to the fli4l boot medium resp. to the archive `opt.img`. No other parts of the installation will be changed by OPT\_OIDENTD.

To activate OPT\_OIDENTD set the variable OPT\_OIDENTD to `'yes'`.

**Important:** *For proper operation of oidentd it is essential to open INPUT port 113 TCP! As of version 2.1.12 the port is opened automatically!*

**OIDENTD\_FORWARD** Default: `OIDENTD_FORWARD='no'`

OIDENTD\_FORWARD sets if oidentd ident queries will be forwarded to the clients behind fli4l or will be answered from the database on fli4l. In the default setting queries will not be forwarded.

**OIDENTD\_DEFAULT** Default: `OIDENTD_DEFAULT='unkown'`

If neither the internal database nor forward (if activated) returns a valid answer oidentd will send the content of OIDENTD\_DEFAULT as an answer.

**OIDENTD\_HOST\_N** Default: `OIDENTD_HOST_N='0'`

OIDENTD\_HOST\_N sets the number of entries in the local database. For each entry the following `OIDENTD_HOST_x...` variables have to be created. The index `x` has to be incremented up to the total number of entries.

**OIDENTD\_HOST\_x\_IP** By `OIDENTD_HOST_x_IP` the client resp. the subnet is specified for which an entry should be generated. The hostname (DNS name) as well as the IP address or the subnet may be specified.

Example:

```
OIDENTD_HOST_x_IP='192.168.6.1'  
OIDENTD_HOST_x_IP='192.168.6.0/255.255.255.0'  
OIDENTD_HOST_x_IP='192.168.6.0/24'  
OIDENTD_HOST_x_IP='client.lan.fli4l'  
OIDENTD_HOST_x_IP='@client'
```

**OIDENTD\_HOST\_x\_USERNAME** The content of OIDENTD\_HOST\_x\_USERNAME is the answer sent by oidentd. This may be a user name, real name, an E-Mail address or something else. There are no blanks or spaces allowed. Please replace those by an underscore \_ .

**OIDENTD\_HOST\_x\_SYSTEM** The answer to an ident request contains not only the user name (OIDENTD\_HOST\_x\_USERNAME), but also the operating system in use. The corresponding acronyms are described in [RFC 1340](#) (Page 4). Opt\_oidentd only returns a limited selection: DOS, ELF, MACOS, MSDOS, OS/2, PC-DOS, SCO-XENIX/386, SUN, UNIX, UNIX-BSD, UNIX-PC, UNKNOWN, WIN32, XENIX and OTHERS. If additions are needed please contact the author at [Support](#) (Page 4).

### 1.1.2. Support

Support will only be possible on the newsgroups [fli4l Newsgroups](#) (Page 4). E-Mail will not be answered. Error reports via E-Mail are welcome. The address <[arno@fli4l.de](mailto:arno@fli4l.de)> is subject of massive spam abuse and thus is filtered. Only mails are accepted that:

- Contain the real name of the author in To::  
To: Arno Behrends <[arno@fli4l.de](mailto:arno@fli4l.de)>
- Subject must contain the tag [oidentd]:  
Subject: [oidentd] Error in Docu
- Do not contain HTML code.
- Do not contain attachments.

Please use the tag [oidentd] in the subject also in the newsgroups. This significantly increases the chance of being read by the author.

### 1.1.3. Literature

Homepage oidentd: <http://dev.ojnk.net/>  
man page oidentd: <http://linux.die.net/man/8/oidentd>  
RFC 1413 - Identification Protocol: <http://www.faqs.org/rfcs/rfc1413.html>  
RFC 1340 - Assigned Numbers: <http://www.faqs.org/rfcs/rfc1340.html>  
fli4l Newsgroups and rules: <http://www.fli4l.de/hilfe/newsgruppen/>

## **A. Appendix For Package OIDENTD**

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