

ircDDB Install instructions

This document describes the installation of ircDDB on Icom-Hard- and Software based D-Star-Gateways.

Please note that this instruction is for new installations of ircDDB.

Check for the update instructions if you already have an older DSM-based version of ircDDB installed!!

Overview on the Installation process:

- We will first add the ircDDB repository to the YUM-repository list.
- We will install and configure the ircDDB-mheard software.
Settings will be copied from existing configuration files as far as possible.
- After successful installation the configuration script will ask to be run with the password provided by the ircDDB admin team during the [registration process](#) as a parameter.

Without this login password ircDDB won't work!

Please join the [ircDDB Yahoo-Group](#) and check for more information and support.

Detailed description of the Installation:

Step 1:

Add the ircDDB repository to your YUM settings:

This command will do that for you:

```
curl http://group1-update.ircddb.net/ircDDB/centos55/ircddb.repo -o /etc/yum.repos.d/ircddb.repo
```

This only works on YUM-based systems for now!

Step 2:

Install the configuration script:

```
yum clean expire-cache  
yum -y install ircddbconfig
```

Step 3:

Run the configuration script:

```
/usr/sbin/ircddbconfig
```

The script will pick settings from existing configuration files.

Please check the output to see if any additional actions are required.

Step 4:

On request run the configuration script again with the required password for network access.

```
/usr/sbin/ircddbconfig ircddbpassword
```

The password is provided by the ircDDB admin team during the gateway registration process.

Please use this website for registration:

<http://regsrv.ircddb.net/index.htm>

Step 5:

Finally have a look at the [ircDDB gateway status](#), your gateway should be shown with a green "LED".

Press the PTT and check "[ircDDB-live](#)" and the [ircDDB-LastHeard](#) table.

Welcome at the ircDDB network!



Appendix 1:

Location of the ircDDB files

YUM ircDDB repository:

`/etc/yum.repos.d/ircddb.repo`

Binaries:

The daemons `ircddb` and `ircddbcmd` are located at `/usr/sbin/`

The Java-apps as variable part of the installation are now located at `/var/cache/ircddb/`

The apps are updated automatically on a restart of ircDDB like before.

Start/Stop-Scripts:

The daemons are started by 2 separate scripts

```
/etc/init.d/ircddb  
/etc/init.d/ircddbcmd
```

Start the 2 components:

```
service ircddb start  
service ircddbcmd start
```

Stop the 2 components:

```
service ircddb stop  
service ircddbcmd stop
```

Check the status of the 2 components:

```
service ircddb status  
service ircddbcmd status
```

Logfiles:

The log files are located at `/var/log/ircddb`

It will be rotated automatically.

All components of the package can be found here: <http://github.com/dl1bff>

