

## **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 a former DSM-based version of ircDDB installed!!**

### **Overview of the Installation process:**

- The script will first add the ircDDB repository to the YUM-repository list.
- Next it will install and configure the ircDDB-mheard software.  
Settings will be copied from existing configuration files as far as possible.
- After successful installation the script will ask you to start it again with the password provided by the ircDDB admin team during the registration process as a parameter.

ircDDB requires registration of gateways, without a login password it won't work!

Please join the ircDDB Yahoo-Group < <http://groups.yahoo.com/group/ircddb> > 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.

### 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 on the screen 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 < <http://status.ircddb.net/cgi-bin/ircddb-gwst> >, your gateway should be shown with a green "LED".

Press the PTT and check "ircDDB-live" < <http://live.ircddb.net:8080/ircddblive.html> > and the ircDDB-LastHeard table < <http://status.ircddb.net/> >, it should show your routing information.

***Welcome at the ircDDB network!***



## **Appendix 1:**

### **Location of the ircDDB files**

#### **YUM ircDDB repository:**

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

#### **Binaries:**

The demons `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`.

It can also be updated from remote through the ircDDB network.

#### **Start/Stop-Scripts:**

The demons 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`

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

