

# valknut (The Direct Connect client previously known as dcgui-qt)

---

1. What is Direct Connect
  2. Introducing valkut
  3. Step 1: Configuration
    - ◆ 3.1. Identification
    - ◆ 3.2. foo
  4. Follow the rules
- 

valknut used to be known as dcgui-Qt®, but had to change the name because Trolltech now requires all references to Qt® to include a ® symbol showing it is a trademark. Other projects have also been renamed recently. ®, or &reg;, can not be included in filenames, so Open Source projects can not be named QT®.

**valknut** is a QT® based client for connecting to one or more **Direct Connect** hubs.

# 1. What is Direct Connect

- A **hub** is a server where users can connect and search the files and folders shared by other users.
- You will be required to **share a minimum amount of data** in order to connect to hubs.
  - ◆ Hubs require you to share everything between 1 and 1000 GB of data.
- Direct Connect is only useful for people who have a computer running 24/7 connected to the net.
- Connected users have a given number of open slots, most users allow only three people downloading from them. Do use a low slot limit yourself, it is better to give few users good outgoing bandwidth than to give ten users a 1KB/s connection.
- You will be able to download anything from anyone connected to the same hub(s) as you.
  - ◆ You may have to wait a while in line for a free slot.
    - ◇ It is better to find a few good hubs and stay connected to them,
    - ◇ than to search all hubs, connect where you find free slots.
- **You may download files with misgiving filenames.** There are sick people out there and things you should delete immediately after opening them the first time may appear on your screen.
- Files shared on DC have **TTH** hash codes. These are identification stamps calculated from the files you share.
  - ◆ The hash codes allow you to verify that all the persons you are downloading from are sharing the same, identical file.
  - ◆ valknut allows you to search and sort by TTH codes.

## 2. Introducing valkut

valknut can be acquired from [dcgui.berlios.de](http://dcgui.berlios.de). Packages are available for:

- OSX
- WIN32
- Linux
  - ◆ Mandrake
  - ◆ SuSE
  - ◆ Debian
  - ◆ RedHat
  - ◆ Slackware
  - ◆ Fedora Core
  - ◆ Gentoo: `emerge valknut`

valknut (The Direct Connect client previously known as dcgui-qt) (Linux Reviews)

- Unix
  - ◆ FreeBSD
- Source code is available

Download and Install Valkut **NOW** !

Version 0.3.3 is started with `valknut`, versions  $\leq 0.3.2$  is started with `dcgui-qt`. `valknut` should find its way into KDE's menu automatically, but chances are extremely high you will need to add it to Gnome manually on your distribution.



# 3. Steg 1: Configuration

valknut will start in English the first time you run it. Select `File -> Options` or press `Ctrl-O` to open the configuration dialog box. Use the arrow keys and tabulator to navigate through the different menu choices. Select the `GUI` tab and find your language (first option on the `General` sub-tab). valknut must be restarted before the language settings take effect.

valknut can automatically make thousands of new hubs available by using lists aquired from various sources. Go to the `HUB lists` tab and add these sources:

- `http://dreamland.gotdns.org/PublicHubList.config.bz`
- `http://www.hublist.org/PublicHubList.config.bz2`
- `http://www.neo-modus.com/PublicHubList.config`
- `http://wza.digitalbrains.com/DC/hublist.bz2`

Click `Save`. Go to the `Hub List` view by

- pressing `Ctrl-U` or
- `Action -> Hub List` on the menu or
- eller trykk på knappen på verktøylinjen.

Press the round reload-button to update the list of available hubs.

## 3.1. Identification

The first tab allows you to configure a nickname to use on the hubs, email and other information. There is no point in revealing your email, the field can be used to inform your `country@continent` instead.

Some hubs require you to have `Add description Tag` field turned on. This will make valknut add a description of your configuration in the comment field, revealing your bandwidth limits and the number of hubs you are connected to. This may cause you to be kicked anyway, because many hubs have restrictions as to how many hubs you can be connected to and how low limits you can have.

## 3.2. foo

# 4. Follow the rules

-Grand-Champ-Bot-: Scripted Rules:

#01 Minshare is 60GB

#02 2 Slots

#03 Only DC++/oDC++ allowed

###RULES###

Rules to be followed:

You may not enter this hub if you are affiliated with, represent

Any form of law enforcement agency.

Any software corporation.

Any type of Internet Security Expert or hacker.

Any Internet Service Provider.

This hub, and the activities that it is intended for, is in all

We do not condone nor encourage the distribution of \"warez\" or

If any user participates in the illegal sharing of data, they as

for their actions. If you enter this private hub and you are not

you are violating code 431.322.12 of the Internet Privacy Act wh

threaten anyone storing these files, and cannot prosecute any pe

to this hub. By Entering you are agreeing to the above; If not,

You may not share anything which breakes the copyright laws of y

This hub, and the activities that it is intended for, is in all

We advise people from sharing copyrighted or in any ways illegal

(This hub goes under Swedish law)

#01 Only Active Mode Users Allowed !!!!

#02 Don't use/share Chatt About fakeshare programs

#03 Don't share rape/animal/child or any other sick porn

#04 Don't share installed/windows/incomplete files

#05 Don't share \*.tmp/\*.eml files

## valknut (The Direct Connect client previously known as dcgui-qt) (Linux Reviews)

- #06 Don't share copies of your files
- #07 Don't share faces of death
- #08 Don't advertise for other hub/network
- #09 Don't spam/flood/use bad language in the mainchat
- #10 Don't paste big messages in the mainchat
- #11 Don't close others downloads without giving a reason
- #12 Don't disturb [M@CNET]OP,s if its not important
- #13 English or Swedish in mainchat
- #14 Use commonsense
- #15 What [M@CNET]M@C says goes if not= ban

### Note:

If you don't follow this  
rules you will be kicked/banned

---

Hub owner:           [-OWNER-]M@C  
Network    :        [BBB] [M@CNETWORK]  
Founder & Owner: [-OWNER-]M@C

---

+help Shows the help window  
+mac Shows info about the network  
+rules Shows the rules  
+motd Shows the MOTD  
+myip Shows you IP-adress  
+report <message> Sends message to OPs  
/fav Adds this hub to your favourites

valknut (The Direct Connect client previously known as dcgui-qt) (Linux Reviews)

```
+helpme                               Swe Hjälp Txt Finns svar  
Webpage                               Press>> WWW.MACDC.SE <<press
```

-----

---

Copyright (c) 2000-2004 [LinuxReviews.org](http://LinuxReviews.org). Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "[GNU Free Documentation License](#)".

---

> [Linux Reviews](#) > [Software guides](#) > [Peer to peer file sharing](#) >  
valknut (The Direct Connect client previously known as dcgui-qt)