

Introduction to Redbrick

Thursday 10/10/2013 6PM
LG26



Welcome

By the end of this talk we hope to answer the following questions:

- Who are the redbrick committee?
- What services does Redbrick offer?
- How do I access the services redbrick offer?
- What sort of talks are Redbrick going to do?
- Can I suggest a talk?
- Who can I contact for assistance?



Committee

- Chairperson : Vadim Clyne-Kelly (VadimCK)
- Secretary : Jessica McGowan (teapott)
- Events Officer : Jerry Onianwa (jervumz)
- System Administrators :
 - Richard Walsh (koffee)
 - Ciaran McNally (maK)
- Helpdesk :
 - Andrew Boylan (Fructus)
 - Niall Gaffney (gamma)



Committee (Contd.)

- To be elected at EGM:
 - 1 System Administrator
 - Webmaster
 - Public relations Officer
 - Treasurer
 - First Year Rep



Services

- .Email
- .IRC Chat
- .Wiki
- .Virtual Machines
- .Programming Environments
- .Newsgroups
- .Talks & Lectures



Using Redbrick Services

Most Redbrick services can be accessed in multiple ways.

The main two forms of access are:

- Through our website.
- By logging in to our servers directly.

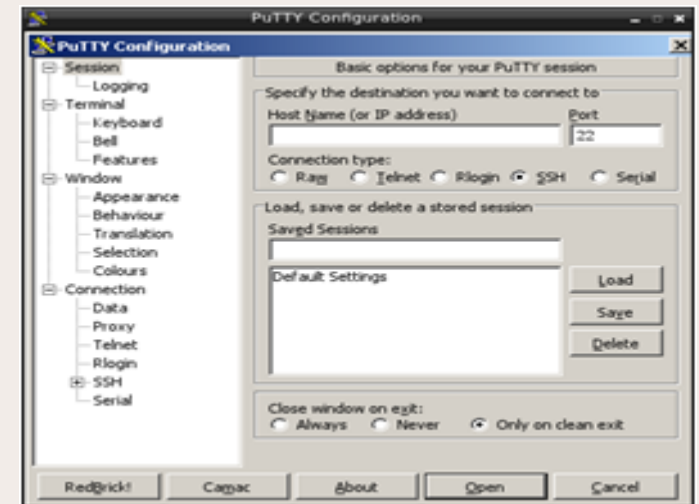
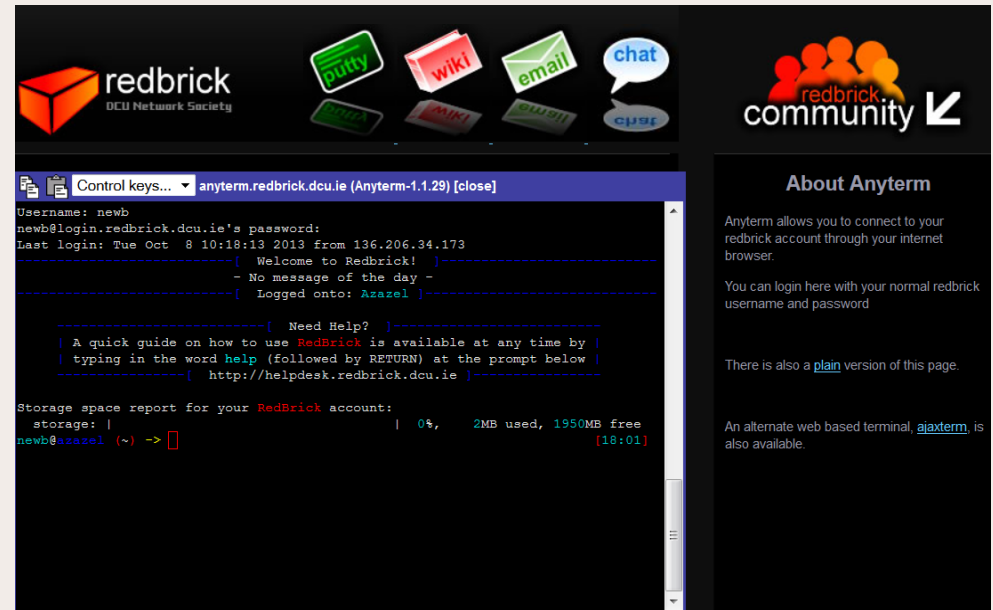
Many of our services offer a Web Interface





Logging In

- You can log in to Redbrick from any internet-connected computer.
- There are two main ways of doing so:
 - Anyterm
 - SSH Client (Putty)



Email

Redbrick provides an email address to you in the form `username@redbrick.dcu.ie`

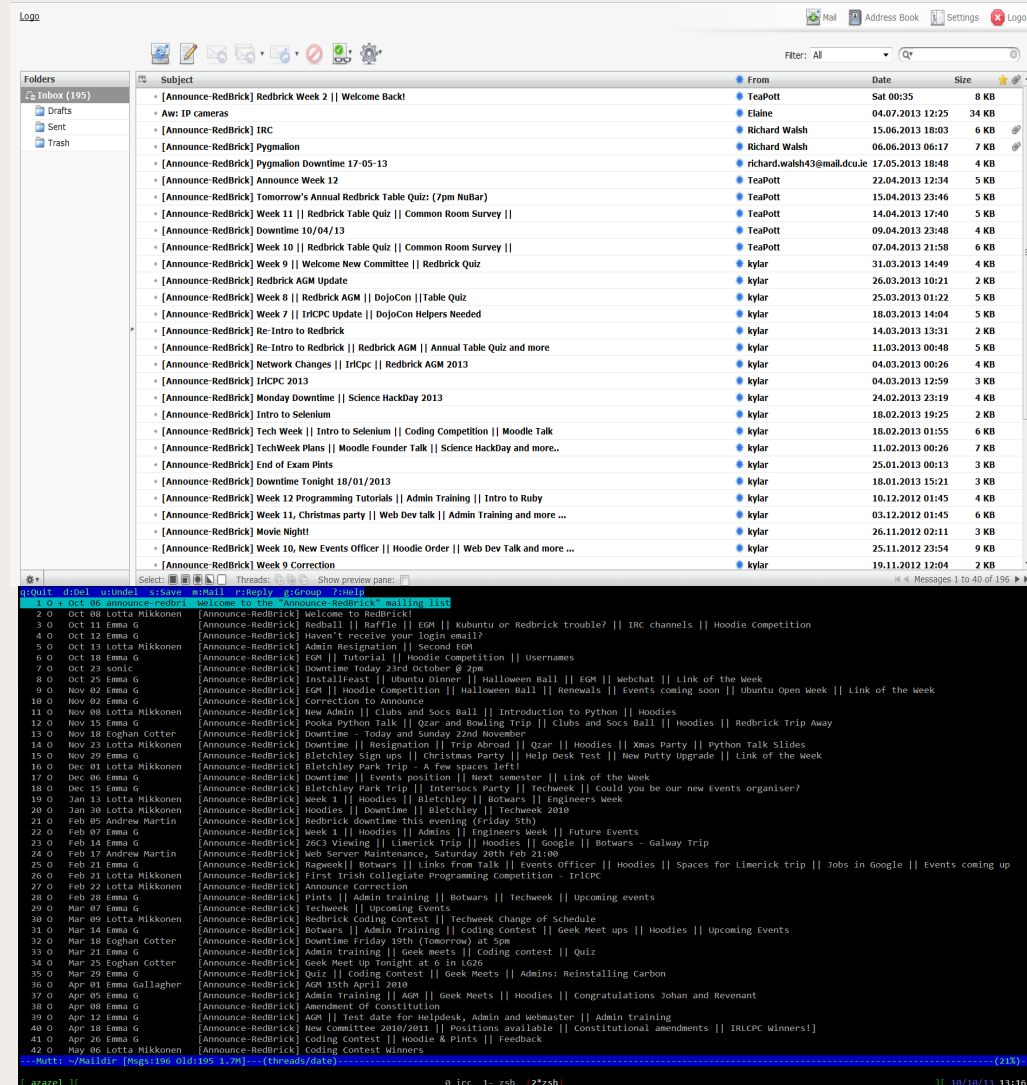
By default it is automatically forwarded to your DCU Email account.

If you wish you can disable this and manage your email on Redbrick.

This is done by using the 'noforward' command.

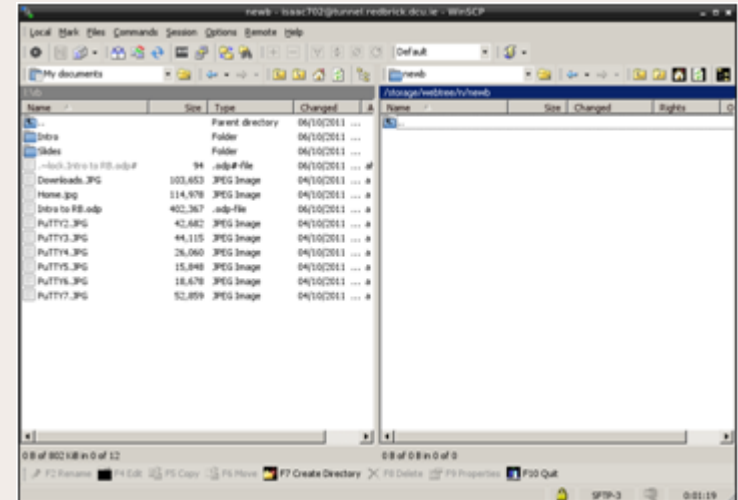
You can then manage your email using:

- Webmail
- Mutt / Alpine ← Command line



Web Space

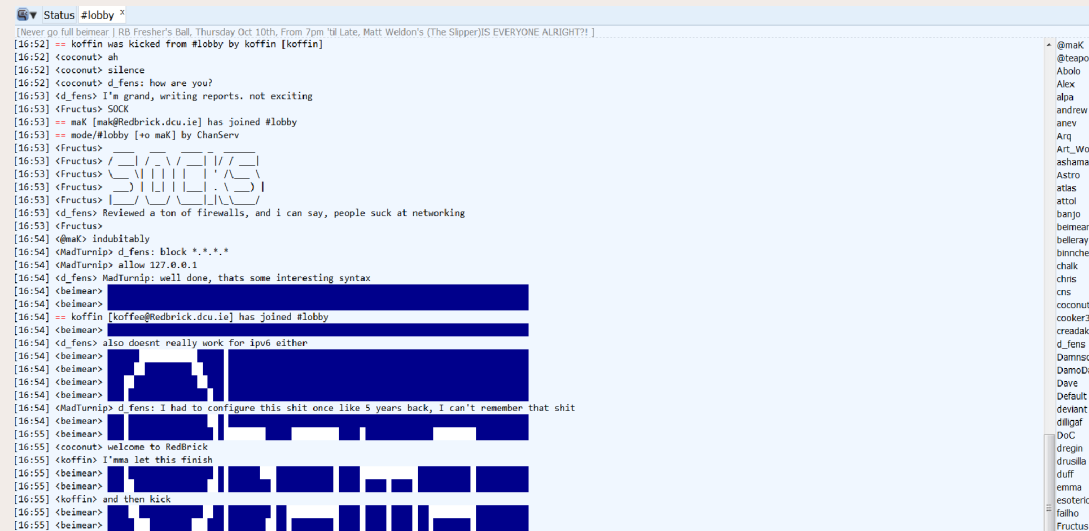
- Unlimited space for websites
- Servers to allow most web technologies to be used
- One click install services
 - phpBB
 - Wordpress
 - Drupal
 - etc..
- Mysql DataBases
- Upload with ftp:
 - WinScp
 - scp
- Suggested User Website
 - redbrick.dcu.ie/~shadow



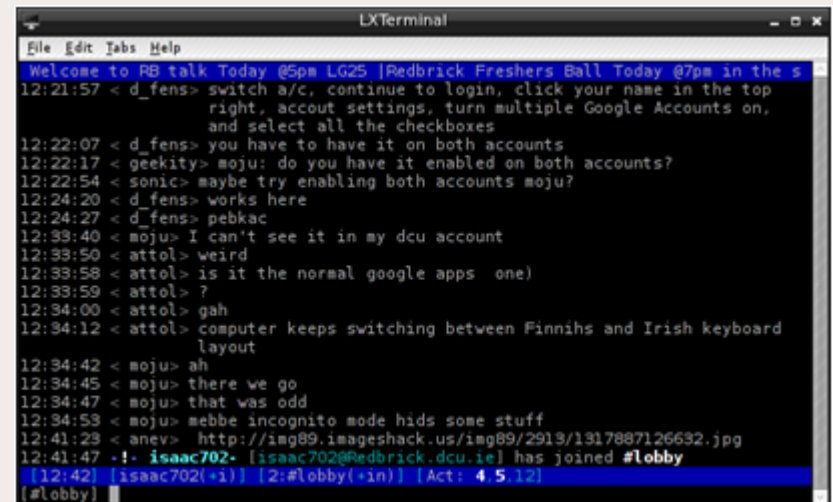
IRC (Webchat)

- Private Chat
- Communicate with other net socs
- Many rooms
 - #lobby
 - #intersocs

Note: The channels on this system are controlled by those that create them because of this the committee does not have any control over them.



```
[Never go full browser | RB Fresher's Ball, Thursday Oct 10th, From 7pm 'til Late, Matt Weldon's (The Slipper)IS EVERYONE ALRIGHT?! ]
[16:52] == koffin was kicked from #lobby by koffin [koffin]
[16:52] <coconut> ah
[16:52] <coconut> silence
[16:52] <coconut> d_fens: how are you?
[16:53] <d_fens> I'm grand, writing reports. not exciting
[16:53] <fructus> SOCK
[16:53] == mak [mak@redbrick.dcu.ie] has joined #lobby
[16:53] == mode/#lobby [+o mak] by ChanServ
[16:53] <fructus>
[16:53] <fructus> /saw/ /a/
[16:53] <fructus> /saw/ /a/
[16:53] <fructus> /saw/ /a/
[16:53] <d_fens> Reviewed a ton of firewalls, and I can say, people suck at networking
[16:53] <fructus>
[16:54] @mak indubitably
[16:54] <MadTurnip> d_fens: block *.*.*.*
[16:54] <MadTurnip> allow 127.0.0.1
[16:54] <d_fens> MadTurnip: well done, thats some interesting syntax
[16:54] <beimear>
[16:54] <beimear>
[16:54] == koffin [koffin@redbrick.dcu.ie] has joined #lobby
[16:54] <beimear>
[16:54] <d_fens> also doesnt really work for ipv6 either
[16:54] <beimear>
[16:54] <beimear>
[16:54] <beimear>
[16:54] <beimear>
[16:54] <MadTurnip> d_fens: I had to configure this shit once like 5 years back, I can't remember that shit
[16:54] <beimear>
[16:54] <beimear>
[16:55] <coconut> welcome to Redbrick
[16:55] <koffin> I'ma let this finish
[16:55] <beimear>
[16:55] <beimear>
[16:55] <koffin> and then kick
[16:55] <beimear>
[16:55] <beimear>
```



```
LXTerminal
File Edit Tabs Help
Welcome to RB talk Today @5pm LG25 [Redbrick Freshers Ball Today @7pm in the s
12:21:57 < d_fens> switch a/c, continue to login, click your name in the top
right, account settings, turn multiple Google Accounts on,
and select all the checkboxes
12:22:07 < d_fens> you have to have it on both accounts
12:22:17 < geekity> moju: do you have it enabled on both accounts?
12:22:54 < sonic> maybe try enabling both accounts moju?
12:24:20 < d_fens> works here
12:24:27 < d_fens> pebkac
12:33:40 < moju> I can't see it in my dcu account
12:33:50 < attol> weird
12:33:58 < attol> is it the normal google apps one?
12:33:59 < attol> ?
12:34:00 < attol> gah
12:34:12 < attol> computer keeps switching between Finnihs and Irish keyboard
layout
12:34:42 < moju> ah
12:34:45 < moju> there we go
12:34:47 < moju> that was odd
12:34:53 < moju> mebbe incognito mode hids some stuff
12:41:23 < anev> http://img89.imageshack.us/img89/2913/1317887126632.jpg
12:41:47 .!- isaac702- [isaac702@redbrick.dcu.ie] has joined #lobby
[12:42] [isaac702(+i)] [2:#lobby(+in)] [Act: 4.5.12]
[#lobby]
```



IRC (Webchat)

Things to know

Do not listen to people when they tell you to /disco

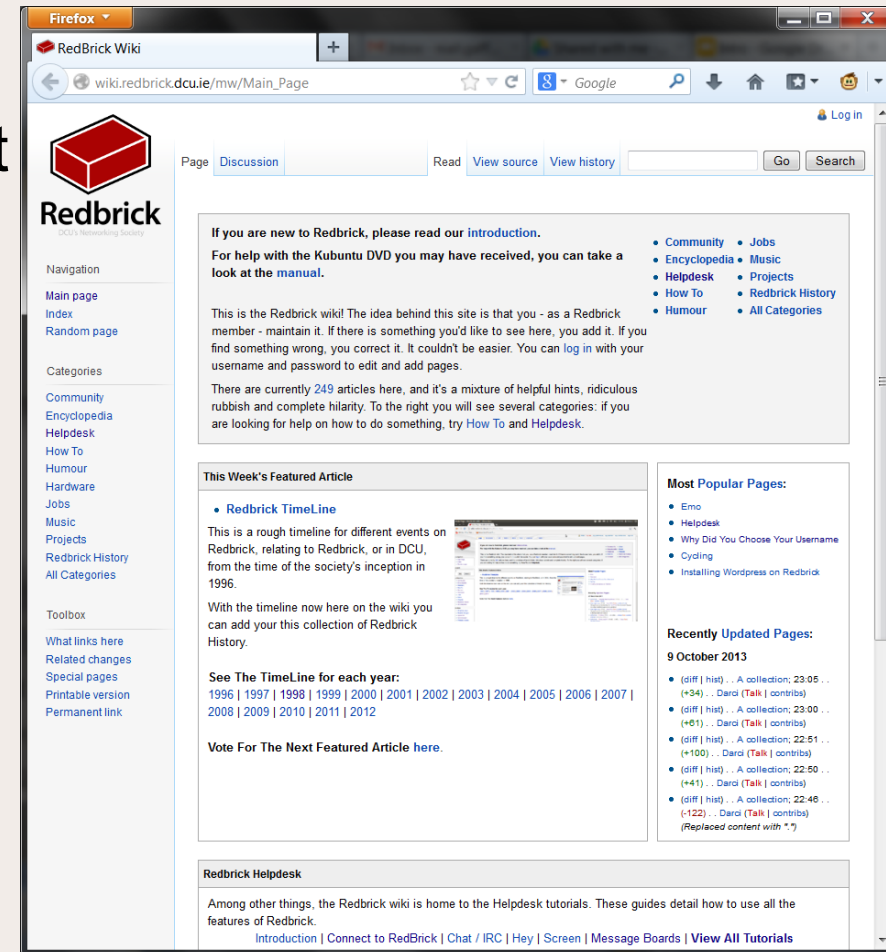
Do not spam #lobby through the use of scripts or by any other means.

The committee can and will ban users from #lobby if they do not follow the rules.



Wiki

- The wiki is Redbrick's user contributed archive of knowledge.
- It contains a variety of pages about users, events, and more.
- There is a specific helpdesk section on how to use/configure programs.
- Users can also write pages about themselves (and others!)
- For those who use IRC on a regular basis, the in-jokes page is suggested.



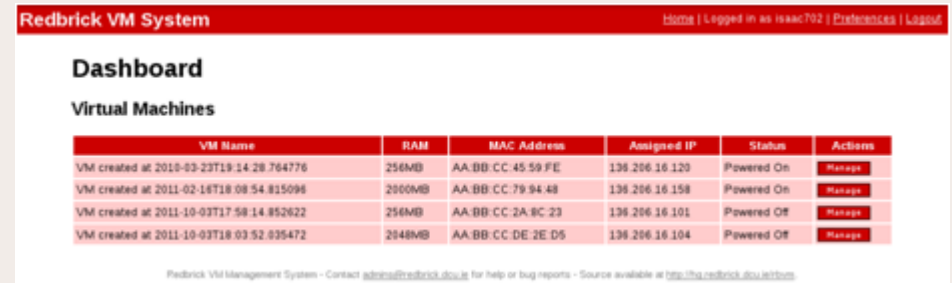
Virtual Machines

Redbrick provides a virtual machine (VM) to members upon request.

These VMs can be used to experiment with Linux, BSD and Solaris without installing them on your own computer.

It also allows you to test software configurations before implementing them elsewhere.

Redbrick Admins use VMs to test changes to the system before implementing them on the servers.



The screenshot shows the 'Redbrick VM System' dashboard. At the top, there's a red header bar with the title 'Redbrick VM System' on the left and navigation links 'Home | Logged in as isaac792 | Preferences | Logout' on the right. Below the header, the main content area is titled 'Dashboard' and 'Virtual Machines'. It contains a table with the following data:

VM Name	RAM	MAC Address	Assigned IP	Status	Actions
VM created at 2010-03-23T19:14:28.764776	256MB	AA-BB-CC-45-59-FE	136.206.16.120	Powered On	Manage
VM created at 2011-02-18T18:08:54.815096	2000MB	AA-BB-CC-79-94-48	136.206.16.158	Powered On	Manage
VM created at 2011-10-03T17:58:14.852622	256MB	AA-BB-CC-2A-8C-23	136.206.16.101	Powered Off	Manage
VM created at 2011-10-03T18:03:52.035472	2048MB	AA-BB-CC-DE-2E-D5	136.206.16.104	Powered Off	Manage

At the bottom of the dashboard, there is a small footer text: 'Redbrick VM Management System - Contact admins@redbrick.dcu.ie for help or bug reports - Source available at <http://the.redbrick.dcu.ie/vms>'.



Helpdesk/Admin Talks

During the year, there will be several talks hosted by Helpdesk and the Admins.

These will cover a range of topics from the use of specific Redbrick services to basic introductions to programming languages.

The talks will be hosted on Tuesdays and Thursdays during the year.



Common Room

Location **N109**

Shared with Eng Soc

Layout

- Kitchen
- Sitting & Eating area
- Laptop Area
- Project Room



Common Room (Contd.)

Rules

- Clean up after yourself
- No Alcohol / Drugs
- No sleeping / lying on couches
- No inappropriate behaviour
- Society members only
- Cooperate with both Societies
- Break it you Buy it
- Turn off appliances after use
- Tables are for Eating
- Take care with hot water

Please note these rules are subject to change and are only a brief overview please read full rules in n109



Questions

Any Questions ???



Redbrick Freshers Ball

7PM in the Slipper

Free Food, Discounted Drinks

