

Forum:[Hack Forums](#)

Thread: [\[TUT\] How to setup an IRC using Unrealircd \[TUT\]](#)

FantaŠec - July 6, 2012, 2:01 pm

First things first, are the requirements:

A CentOS or Ubuntu based VPS or Dedicated Server
Putty, or Terminal on Mac

Once you have that, ssh into your Server and do the following:

1.

CentOS:

Code `yum install gcc -y`and

Code `yum install make -y`

Ubuntu:

Code `apt-get install gcc`

2.

Code `wget http://www.unrealircd.com/downloads/Unreal3.2.10.1.tar.gz`And after that finishes

Code `tar zxvf Unreal3.2.10.1.tar.gz`

3.

Once you did that:

Code `cd /usr/include/bits`And then:

Code `nano typesizes.h`Then type in `Ctrl+W`

and type in `1024`

That searches for `1024`, now delete `1024` and make it `50000`

and then press `Ctrl+X`, then type `y`, then press enter (which saves it)

4. Now go back to Unreal by typing

Code `cd`Which is `cd` (space)

Then type in:

Code `cd Unreal3.2.10.1`And then type in

Code `ulimit -n 50000`

5. Next type in

Code `./Config`Go through the documentation,

You can keep pressing enter 12-15 times until you reach "How many File Descriptors (sockets) should the server use

The default is `1024`, but enter `50000` instead and press enter

Then press Enter again, now it will start to compile

6. When it is done compiling, type in

Code `make`Then it will start to make the things needed

7.

While in the directory still, type in:

Code `touch ircd.log;touch ircd.motd;touch ircd.rules;touch rules.conf;touch motd.conf`Or you can do it separately like this:

```
Code touch ircd.log
touch ircd.motd
touch ircd.rules
touch rules.conf
touch motd.confEither way works
```

8. Now type in:

Code nano unrealircd.confAnd paste this in there

Code ##

```
#
# |  / \  |  / \
# |_____|  / \  |  / \
# |  / \  |  / \  |  / \
# |  / \  |  / \  |  / \
# |  / \  |  / \  |  / \
#
# ##
# ##
# # ME Block #
# ##
me {
    name "irc.demon.com";
    info "Private";
    numeric 1;
};
# ##
# # Admin Block #
# ##
admin {
    "Fanta.gov & Co.";
    "Fanta - Fanta@FBI.gov";
};
# ##
# # Class Block #
# ##
class clients {
    pingfreq 90;
    maxclients 10000;
    sendq 100; # This should be 100,000, if it is not, please change it WITHOUT A COMMA.
    recvq 4000;
};
# ##
# # Allow Block #
# ##
allow {
    ip *@*;
    hostname *@*;
    class clients;
    maxperip 5;
};
# ##
# # Listen Block #
# ##
```

```
listen *:6667;
listen *:6668;
# ##
# # Operator Block #
# ##
oper Fanta {
    class clients;
    from {
        userhost *@*;
    };
    password "fanta123";
    flags
    {
        global;
        services-admin;
        can_rehash;
        can_die;
        can_restart;
        helpop;
        can_wallops;
        can_globops;
        can_localroute;
        can_globalroute;
        can_localkill;
        can_globalkill;
        can_kline;
        can_gzline;
        can_gkline;
        can_unkline;
        can_localnotice;
        can_globalnotice;
        netadmin;
        can_zline;
        get_umodew;
        get_host;
        can_override;
    };
    snomask *;
    maxlogins "5";
};

# ##
# # Settings #
# ##
drpass {
    restart "lol";
    die "fanta";
};
set {
    network-name "IRC Server";
    default-server "irc.fanta.fbi";
    services-server "services.priv8.com";
    help-channel "#lobby";
```

```

hiddenhost-prefix "Own3d";
cloak-keys {
// Don't use the same keys
    "aIRgFoAr1HnF5h5sDb7x4YwA6pW";
    "P9FdZnR1gl5sJ7hVz4Zb7x4YwpW";
    "OI8r1ZnR6gl3sJ7hVz4Zb7x4YnX";
};
hosts {
local "fanta.fbi";
global "fanta.fbi";
coadmin "fanta.fbi";
admin "fanta.fbi";
netadmin "fanta.fbi";
servicesadmin "fanta.fbi";
host-on-oper-up "yes";
};
};
set {
    allowed-nickchars {
latin1;
    };
    kline-address "kline@creavix.de";
    modes-on-connect "+xwGi";
    modes-on-oper "+xwgspH";
    restrict-usermodes "G";
    restrict-channelmodes "G";
    modes-on-join "+nust";
    oper-auto-join "#Fanta";

    dns {
nameserver 127.0.0.1;
timeout 2s;
retries 2;
    };
    options {
hide-ulines;
show-connect-info;
show-opermotd;
allow-part-if-shunned;
flat-map;
fail-oper-warn;
    };
    maxchannelsperuser 30;
    anti-spam-quit-message-time 100s;
    static-quit "Client hat die Verbindung getrennt";
    oper-only-stats "*";
    throttle {
connections 3;
period 60s;
    };
    anti-flood {
nick-flood 50:60;
    };
};

```

```

    spamfilter {
    ban-time 1d;
    ban-reason "Spam/Advertising";
    virus-help-channel "#help";
    };
    default-bantime "0";
};
#  ## Modules ##
include "help.conf"; include "badwords.channel.conf"; include "badwords.message.conf"; include
"badwords.quit.conf"; include "spamfilter.conf"; loadmodule
"src/modules/commands.so"; loadmodule "src/modules/cloak.so";
#  ##
#  #  Log Block #
#  ##

log ircd.log {
    maxsize 5MB;
    flags {
    errors;
    kills;
    sadmin-commands;
    chg-commands;
    oper-override;
    spamfilter;
    kline;
    tkl;
    };
};
#  ##
#  #  Ban Block (NOT NEEDED) #
#  ##
ban nick {
    mask "host";
    reason "banned";
};
ulines {
    services.priv8.com;
    stats.priv8.com;
};
tld {
    mask "*@*";
    motd "motd.conf";
    rules "rules.conf";
};
#  ##
## / Hackforums.net \ ##
#  ##
#  |  |  _
#  |  |  |
#  |____| |____
#  |  |  |
#  |  |  |
#  |  |  |

```

#

#

##and then press Ctrl+X, then type y, then press enter (which saves it)

Lastly, to start up the IRC do:

Code ulimit -n 50000;./unreal start

Bay - July 6, 2012, 2:02 pm

Nice tutorial. It could use some better graphics though. ?

FantaŠec - July 6, 2012, 2:21 pm

Seriously about the GFX? Its better then nothing.

Jed Bush - July 6, 2012, 5:17 pm

(Jul 6, 2012 02:02 PM)Bay Wrote: [\[CITE\]](#) Nice tutorial. It could use some better graphics though. ?
Why would it have graphics, it'd just be pictures of terminal text

FantaŠec - July 6, 2012, 5:21 pm

(Jul 6, 2012 05:17 PM)Dilb3rt Wrote: [\[CITE\]](#) Why would it have graphics, it'd just be pictures of terminal text

He is just trying to be a bitch. Just ignore him.

Spudz - July 11, 2012, 3:32 pm

Would this be able to destroy minecraft servers? i have no idea what this is but you can ddos with it like vps booters? i dont know much bare with me..

FantaŠec - July 11, 2012, 3:34 pm

(Jul 11, 2012 03:32 PM)Big Narstie Wrote: [\[CITE\]](#) Would this be able to destroy minecraft servers? i have no idea what this is but you can ddos with it like vps booters? i dont know much bare with me..
Yes you can, but you need a bot to do it. They cost money, I can supply you with one?

DarkWereWolf69 - July 11, 2012, 3:36 pm

(Jul 11, 2012 03:32 PM)Big Narstie Wrote: [\[CITE\]](#) Would this be able to destroy minecraft servers? i have no idea what this is but you can ddos with it like vps booters? i dont know much bare with me..
It's a tutorial on how to set up UnrealIRCd. It is just the server to hold the bots. You would still need to spread the bot, unless it is a nix, and then you would be able to "destroy minecraft servers". It just all depends on how many bots you have and the upload speed of their connection.

Spudz - July 11, 2012, 3:37 pm

(Jul 11, 2012 03:34 PM)Fanta? Wrote: [\[CITE\]](#) Yes you can, but you need a bot to do it. They cost money, I can supply you with one?Ok thanks i'll probably struggle setting all this up. is their tutorials for this bot you are gonna send me? or does this tut cover it?

(Jul 11, 2012 03:36 PM)DarkWereWolf69 Wrote: [\[CITE\]](#) It's a tutorial on how to set up UnrealIRCd. It is just the server to hold the bots. You would still need to spread the bot, unless it is a nix, and then you would be able to "destroy minecraft servers". It just all depends on how many bots you have and the upload speed of their connection.

Alright, what is a nix? i take it they r paid if so how much cause spreading is effort

FantaŠec - July 11, 2012, 3:46 pm

(Jul 11, 2012 03:37 PM)Big Narstie Wrote: [\[CITE\]](#) Ok thanks i'll probably struggle setting all this up. is their tutorials for this bot you are gonna send me? or does this tut cover it?

Alright, what is a nix? i take it they r paid if so how much cause spreading is effort
I can help you out, but only if you have 40 or so \$. Skype me - Frostin8897 ?

DarkWereWolf69 - July 11, 2012, 4:22 pm

(Jul 11, 2012 03:37 PM)Big Narstie Wrote: [\[CITE\]](#) Alright, what is a nix? i take it they r paid if so how much cause spreading is effort

It depends, It isn't a bot to spread. It's more of a script(ex .php or .c) you would just upload them to web servers or a vps. You can buy hacked ftp and cpanel from someone in the marketplace and just upload and run them.

FantaŠec - October 8, 2012, 2:00 pm

I wish that people would vouch when they use this :/

Vile Soul - October 8, 2012, 2:02 pm

come on you should know that this goes in the tut section but nice tut.

FantaŠec - October 8, 2012, 2:04 pm

(Oct 8, 2012 02:02 PM)ilikecake21 Wrote: [\[CITE\]](#) come on you should know that this goes in the tut section but nice tut.

Wait... I think you are right. ? No clue why I posted it here. Lol ???

Vile Soul - October 8, 2012, 2:05 pm

(Oct 8, 2012 02:04 PM)Fanta? Wrote: [\[CITE\]](#) Wait... I think you are right. ? No clue why I posted it here. Lol ???

=P no prob just figured it would be better in tuts so if you got it marked hot it wouldn't get deleted.

curl - October 10, 2012, 2:25 am

```
[root@vps97826 Unreal3.2]# ulimit -n 50000;./unreal start
```

Starting UnrealIRCd

WARNING: You are running UnrealIRCd as root and it is not configured to drop privileges. This is very dangerous, as any compromise of your UnrealIRCd is the same as giving a cracker root SSH access to your box.

You should either start UnrealIRCd under a different account than root, or set IRC_USER in include/config.h to a nonprivileged username and recompile.

```

  _
||| | || | _ V \ ||
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||| | \ ' / _ V _ || / || / _ \
||| | _ / ( || | | \ \ \ _ ^ ( ||
 \ _ / || | | \ _ \ _ , _ | \ _ ^ \ \ _ \ _ ^ _ , _ |
v3.2.9
```

using TRE 0.8.0 (BSD)

Loading IRCd configuration ..

Configuration loaded without any problems ..

* Dynamic configuration initialized .. booting IRCd.

--

MAXCONNECTIONS (50000) is higher than FD_SETSIZE (1024)

You might need to recompile the IRCd, or if you're running Linux, read the release notes

Possible error encountered (IRCd seemingly not started)

==

Check above for possible errors, and this output of

.. Why i'm getting this error? :(

Have you done step 3 and 4 yet? If not, do it and retry.

thanks for the tutorials .. thanks a lot ..

i am getting the error as

WARNING: You are running UnrealIRCd as root and it is not configured to drop privileges. This is very dangerous, as any compromise of your UnrealIRCd is the same as giving a cracker root SSH access to your box. You should either start UnrealIRCd under a different account than root, or set IRC_USER in include/config.h to a nonprivileged username and recompile.

same error here .. i have done step 3 and 4 ..

hey you guys. i have set this up on my server but it seems like the ddos isnt working and i have 80+ bots

Nice tutorial bro, very clean thread

I was looking for this tutorial, from and thank u very much

Hello,thank you this just helped me on my new root :)

Good tut formatting needs a bit of help tho

spooky hacker - *March 12, 2017, 9:40 am*

yes good tut how does u ddos ?

Riyr - *March 14, 2017, 9:19 am*

Thank's you for this toturial ! Nice thread