
Read the Docs Template Documentation

Release v1.0

Read the Docs

Jan 17, 2019

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Latest Stable: Burd IRC 0.6.1

Latest Development: Burd IRC 0.6.2 (Release Candidate 2)

Welcome to the documentation for *Burd IRC* client. <https://github.com/burdir/burd> Need help with something that is not on our docs? Come visit us on chat.freenode.net SSL: 6697 Non-SSL: 6667 in the channel #burdir

Warning: Please remember that this documentation is far from complete and there will always be modifications as new versions are added and things are fixed.

Frequently Asked Questions

These questions are not frequently asked yet. But if you have a question the answer could be here.

1.1 Where can I download Burd IRC?

If you visit our releases page on our GitHub repository, you will be able to download the exe file to install Burd IRC.
Releases Page: <https://github.com/burdir/burd/releases/>

1.2 Can Burd IRC run on Android?

No Burd IRC is not supported on Android.

Download and Installing (Windows)

This guide will tell you how to download install the latest version of the Burd IRC client.

System Requirements:

OS: Windows 7 or later.

Min RAM: 1 GB

ia32 (x86) and x64 binaries supported.

2.1 Installing

2.1.1 Step One: Download Burd IRC Installer

First, you need to download the [Burd IRC Installer](#) from the [‘GitHub releases page’](#) page in the Burd repo.

2.1.2 Step Two: Run The Installer Exe

Run the Burd IRC installer exe file by opening the file.

2.1.3 Step Three: Burd IRC Is Installed!

Now Burd IRC is installed! An icon for Burd IRC should be on your desktop. Just click on the Burd IRC icon to start using Burd!

Download and Installing (UNIX)

This page will tell you how to download, and install Burd IRC for UNIX-like systems.

System Requirements:

System Requirements can be viewed here: <https://github.com/electron/electron/blob/master/docs/tutorial/support.md>

3.1 Installing - Method 1

3.1.1 Step One: Install Snapd

First you will want to install snapd. You can find out how to do this by going to the URL below and following the instructions for your distribution.

<https://docs.snapcraft.io/installing-snapd/6735>

3.1.2 Step Two: Run The Following Commands In The Terminal.

```
sudo snap install burdirc
```

Now the latest version of the Burd IRC client is installed!

Download and Installing (Git)

This guide will tell you how to download install the git version of Burd IRC.

Requirements

NodeJS: Download and install NodeJS from <https://nodejs.org/en/download/>

4.1 Installing - Windows

4.1.1 Step One: Download the GitHub repo.

Download the Burd IRC GitHub repo from <https://github.com/burdirc/burd>

4.1.2 Step Two: Unzip and open burd-master.zip

Unzip the burd-master.zip then open the unzipped folder.

4.1.3 Step Three: Open a command prompt in the burd folder

Now you will need to open a Windows command prompt in the folder with the source code.

Once you do that run the following commands in the command prompt.

```
npm install electron
```

Then run:

```
npm start
```

Burd IRC will then open and be running on the latest development version of Burd IRC from GitHub!

4.2 Installing - macOS

4.2.1 Step One: Download the GitHub repo.

Download the Burd IRC GitHub repo from <https://github.com/burdir/burd>

4.2.2 Step Two: Open the burd-master

Unzip the burd-master.zip then open the unzipped folder.

4.2.3 Step Three: Open Command Prompt

Now you will need to open a command prompt and cd to the burd-master folder.

Once you do that run the following commands in the command prompt.

```
npm install electron
```

Then run:

```
npm start
```

Burd IRC will then open and be running on the latest development version of Burd IRC from GitHub!

4.3 Installing - Linux

4.3.1 Step One: Cd Into The Documents Folder

```
cd ~/Documents
```

4.3.2 Step Two: Clone/Download The Repo

Clone/download the Burd IRC GitHub repo.

```
git clone https://github.com/burdir/burd.git
```

4.3.3 Step Three: Enter the burd folder

```
cd burd
```

4.3.4 Step Four: npm install electron

```
npm install electron
```

4.3.5 Step Five: npm start

```
npm start
```

Now Burd IRC will start up running the latest GitHub build!

Adding Networks

This guide will explain how to add and configure IRC networks with the Burd IRC client. It will also explain how to add a ZNC connection.

5.1 Adding a network

Lets get started!

5.1.1 Step One: Open Burd IRC

Open Burd IRC and click the New button in the bottom left corner. Then click the text that says “Create a new network...” Then a tab should appear that looks like this.

New Network

User Information

* Nick name:

* Alt. nick:

* User name:

* Real name:

Network Information

Name:

* Server:

* Port:

Reconnect automatically

Connect on app startup

Use SSL with this server

Login Method

None

Nickserv

Server password

SASL plain

On-connect Commands

Commands:

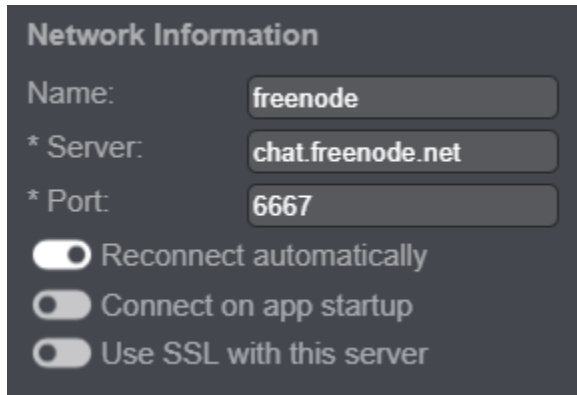
Commands are comma separated. Escaped commas accepted.

5.1.2 Step Two: Enter General Information

Most of the information here is simple and I do not need to explain. Such as nick name, alt. nick, user name (your IRC ident), and real name.

5.1.3 Step Three: Server Information

Next enter the information/connection information for the IRC network you would like to connect to. Such as the network name, host, port, etc.



The screenshot shows a dark-themed form titled "Network Information". It contains the following fields and options:

- Name:
- * Server:
- * Port:
- Reconnect automatically
- Connect on app startup
- Use SSL with this server

Most of this information is pretty simple and I will not explain it.

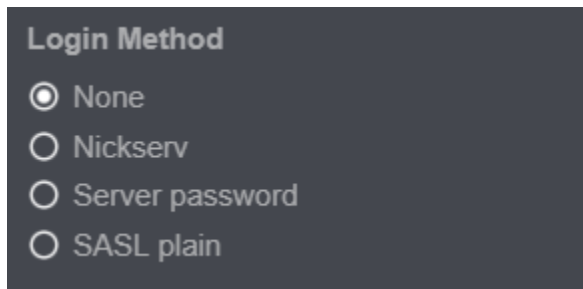
Note: You **MUST** check off Use SSL with this server if you want to use SSL to connect to IRC.

5.1.4 Step Four: Login Method/Authentication

This section is where you setup NickServ, SASL, server password, or no authentication.

None

Check off the None option to not use any authentication or login methods.

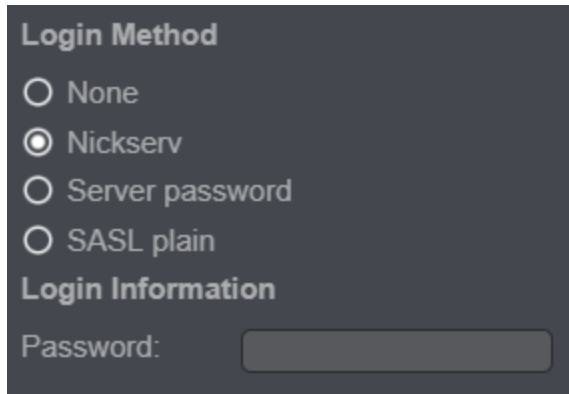


The screenshot shows a dark-themed form titled "Login Method" with the following radio button options:

- None
- Nickserv
- Server password
- SASL plain

NickServ

To just use ordinary NickServ authentication check off the NickServ option and then type in your NickServ password in the Password box.



Login Method

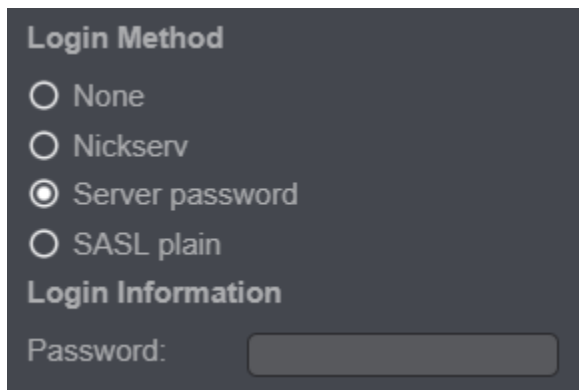
- None
- Nickserv
- Server password
- SASL plain

Login Information

Password:

Server Password

To connect to a passworded IRC network check off the Server Password option and type in the network's password in the Password box.



Login Method

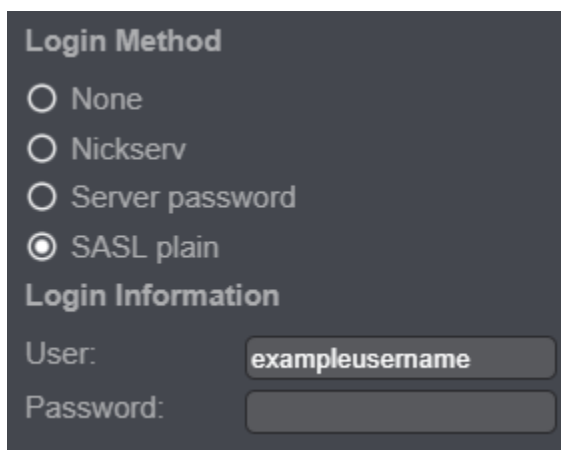
- None
- Nickserv
- Server password
- SASL plain

Login Information

Password:

SASL Plain Authentication

To identify to NickServ via SASL authentication check off the SASL Plain option. Then enter an username to identify to in the User box. Then for the password box enter your NickServ password.



Login Method

- None
- Nickserv
- Server password
- SASL plain

Login Information

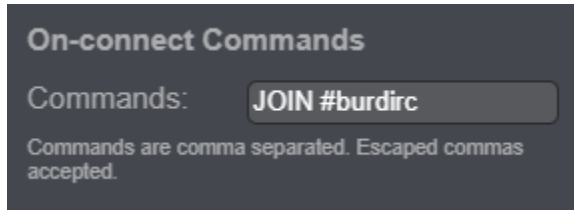
User:

Password:

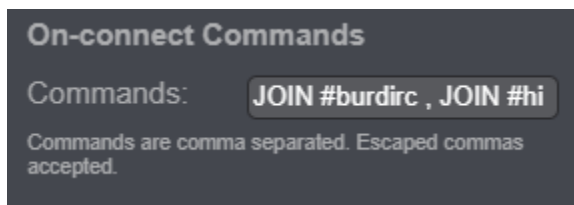
5.1.5 Step Five: On-Connect Commands

You can enter on-connect commands such as `JOIN #examplechannel` so that it will perform the commands specified on connect without you having to manually type it in after connected to the IRC network. You can enter one or more connect commands by separating the commands with commas. Escaped commas are also accepted.

You can either have one command:



Or as many as you like by typing them like this:



5.1.6 Step Six: Click Save

Then click save and you are finished!

5.2 Connecting to ZNC with Burd

This section will explain how to add a ZNC connection to Burd IRC so you can use Burd IRC and ZNC.

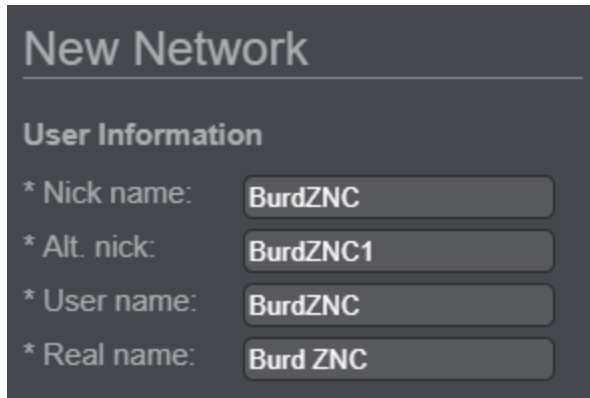
Tip: If you need ZNC related help we suggest you visit the [ZNC Wiki](#). Or visit #znc on the Freenode IRC network. Burd IRC is not responsible for any ZNC issues you may have.

5.2.1 Step One: Add a new network

Start by going and opening up the add network page.

5.2.2 Step Two: Enter Information

What you enter for the user information when on the new network page doesn't matter. (nick, alt nick, etc) You can type anything in and it will not affect your ZNC connection.



The screenshot shows a dark-themed form titled "New Network". Under the heading "User Information", there are four input fields, each with an asterisk indicating it is required:

- * Nick name: BurdZNC
- * Alt. nick: BurdZNC1
- * User name: BurdZNC
- * Real name: Burd ZNC

5.2.3 Step Three: Enter ZNC Connection Information

The next step is to enter the network connection information.

Enter the network name.

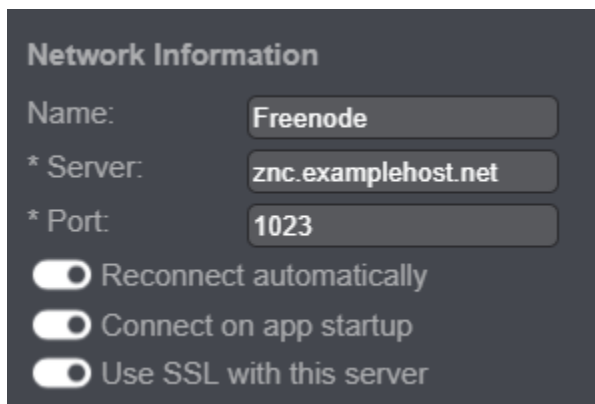
Tip: The network name option when adding a network is not required. But it is extremely helpful for people who use ZNC and have many networks. It will display the name you supplied when adding the network in the list of connections.

The server hostname will be the IP address or hostname of the server ZNC is running on.

Now enter the port for which ZNC is listening on.

Now check off options such as automatically reconnect, connect on startup, and if Burd should use SSL to connect to the ZNC.

Note: Remember, you **MUST** check off Use SSL with this server if the port you supplied is an SSL port.



The screenshot shows a dark-themed form titled "Network Information". It contains the following fields and options:

- Name: Freenode
- * Server: znc.examplehost.net
- * Port: 1023
- Reconnect automatically
- Connect on app startup
- Use SSL with this server

5.2.4 Step Four: Login Method

The login method you need to use to connect to a ZNC using Burd is the Server password method.

Start by selecting Server password as your login method.

Then a box to enter your password in will come up under Login Information.

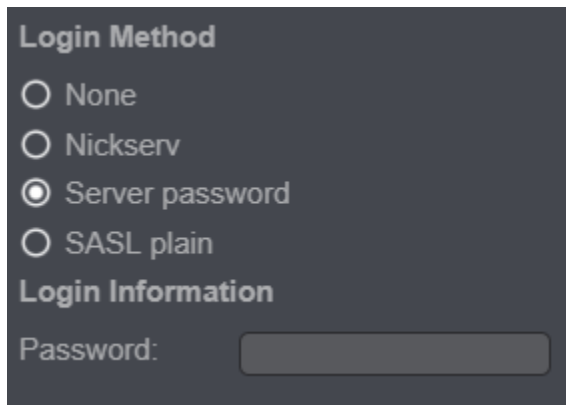
The way you should enter your password into the password box is: `zncusername/network:zncpassword`

If you only have one network on your ZNC you can enter into the password box: `zncusername:zncpassword`

ZNC Username - The username you would use to login to ZNC and the ZNC webadmin.

Network - If you have more than one network on your ZNC, you will put the name of the network you would like ZNC to connect to. For example, if I want ZNC to connect to Freenode I would put: `zncusername/Freenode:zncpassword`

ZNC Password - The password you would use to login to ZNC and the ZNC webadmin.



The screenshot shows a dark-themed dialog box with the following content:

- Login Method**
- None
- Nickserv
- Server password
- SASL plain
- Login Information**
- Password:

5.2.5 Step Five: Save the network and connect

Once you have entered all the information required, just save the network and connect to it. And now you are using a ZNC connection with the Burd IRC client!

Updating Burd IRC

It is important to always update any software. This includes Burd IRC of course! It is very very very simple to update the Burd IRC client. Not to mention you get all the new features new versions sometimes include.

6.1 Method 1: How to update Burd IRC

This page will explain the simple steps to update Burd IRC!

6.1.1 Step One: Open Burd IRC

Once Burd IRC is open if there is an new update a pop message will appear once Burd IRC is open. It will say there is an new update is available. It will have the option to update now or cancel and update later.

6.1.2 Step Two: Click Update

Now just click update and wait! It should take less than 20 seconds for Burd IRC to update.

To confirm that Burd IRC did indeed update, go to Settings > About and check to see if it updated to the new version!

<p>Warning: If the Burd IRC client did NOT update please come visit us on our IRC Channel on Freenode and let us know! (Channel: #burdirc)</p>
--

6.2 Method 2: How to update Burd IRC

6.2.1 Step One: Type /update

Type /update and Burd IRC will update.

Warning: If the Burd IRC client did **NOT** update please come visit us on our [IRC Channel](#) on Freenode and let us know! (Channel: #burdirc)

Burd IRC uses <https://arxius.io> for media and file uploads. As of Burd IRC 0.6.0 you can now use a custom site to upload media via Burd IRC.

7.1 Uploading Via Arxius

7.1.1 How To Upload

First Method: You can upload media while using Burd by either dragging and dropping the file of which you want to upload in the Burd IRC window.

Second Method: Or you can click the emoji button at the bottom right side of the screen and click upload file. Then find the file you want to upload and upload it.

7.1.2 Arxius API Key

If you do not have an arxius account and do not have an API key set in the Burd settings your files will be uploaded as an anonymous user. This also means you are unable to delete the file, change the title of the post, or change the description of the post.

If you have an arxius account you are able to obtain an API key so that your files are uploaded directly to your arxius account.

7.1.3 How To Obtain An API Key

Step One: Open your web browser and go to <https://arxius.io> and make sure you are logged into your account.

Step Two: Open the JS console in your web browser and it should generate an API key.

Step Three: Copy and paste the API key into the Arxius API key input section in the Burd settings.

Warning: Arxius is an image uploading service owned and operated by Jordan Koch. **ANY** type of illegal content uploaded to this website will be reported to authorities.

7.2 Uploading Via Custom Site

As of Burd IRC version 0.6.0 you can now use a custom site or service to upload content via Burd.
more coming soon

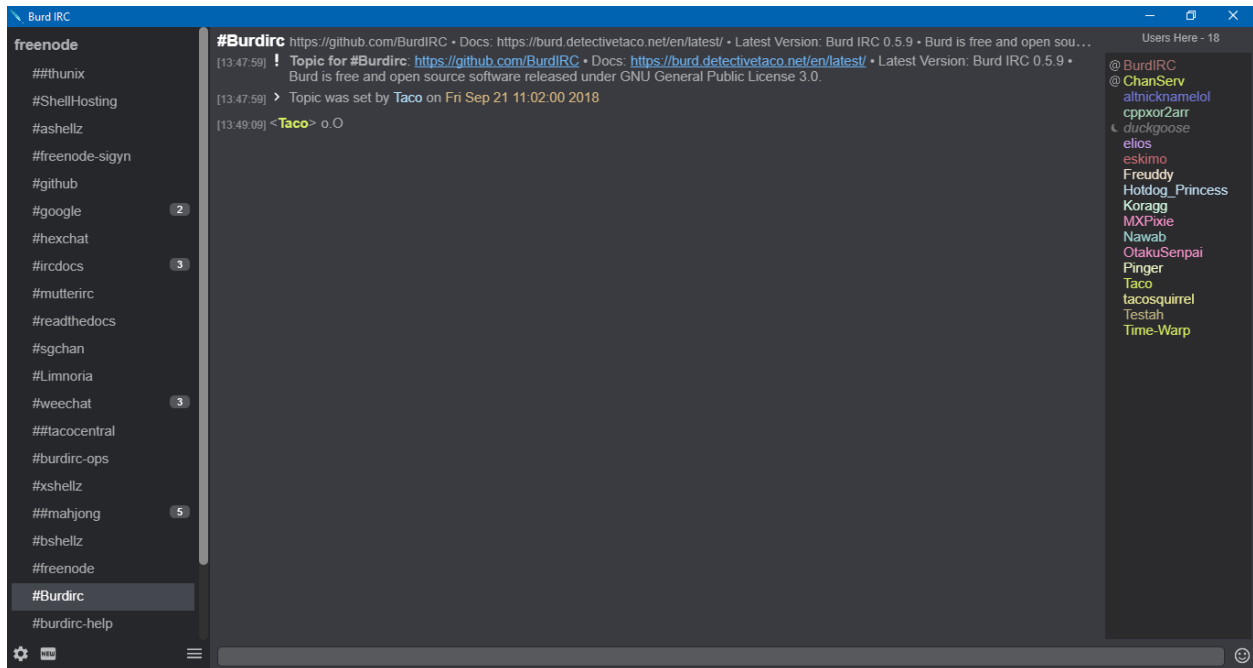
Burd only offers a small amount of themes that come pre-installed. Currently Burd IRC themes are designed with css. The public is free fo make themes for Burd IRC. There is a github repo that you can request for your theme to be added to if you wish.

8.1 Pre-Installed Themes

8.1.1 Default Theme

The default theme is a simple grey theme.

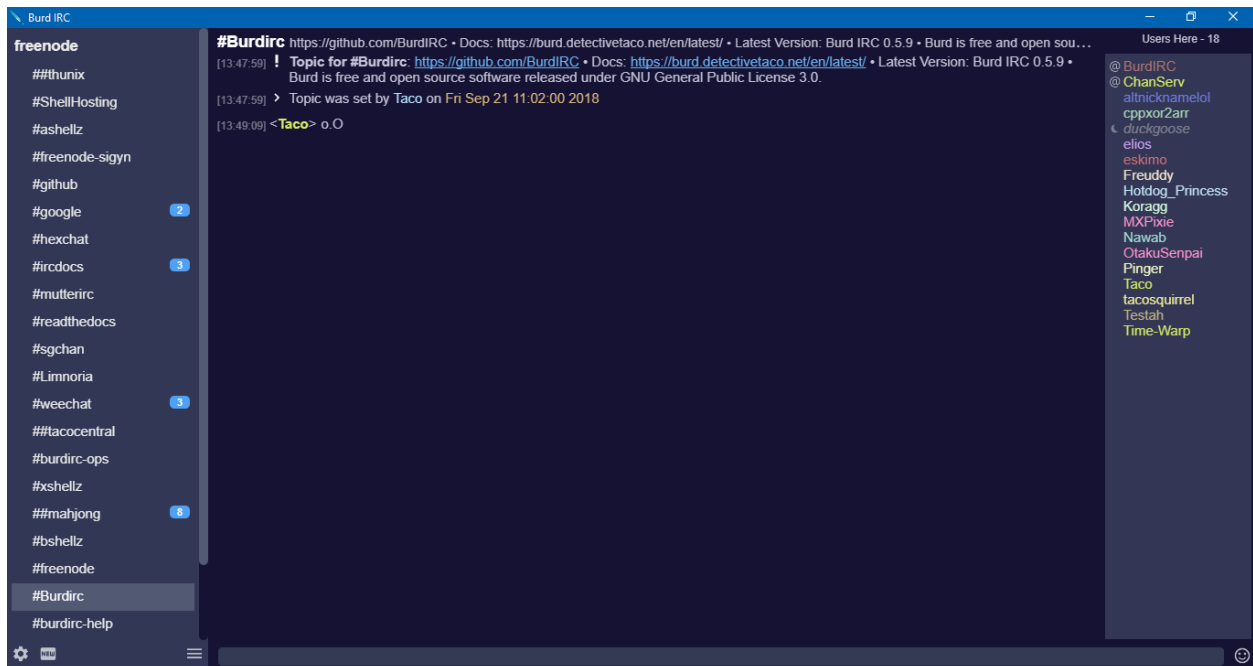
Preview:



8.1.2 Purple Theme

A theme that uses different shades of purple throughout Burd.

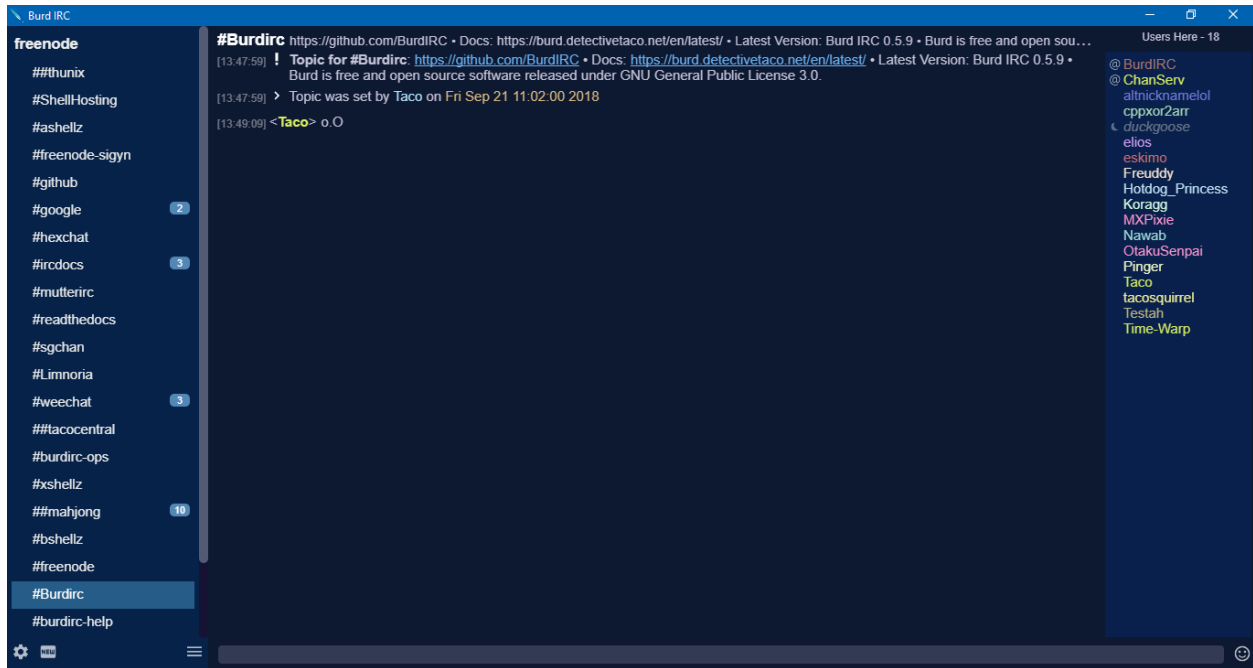
Preview:



8.1.3 Blue Theme

A theme that uses different shades of blue throughout Burd.

Preview:



Burd IRC is an IRC client that is currently supported on Windows only. Burd IRC is being created and being ran using Electron. We are releasing very early public betas.

9.1 Features and Key Points

- **SASL** - Burd IRC currently only supports SASL Plain. We are currently working on adding more SASL authentication mechanisms such as external.
- **SSL/TLS** - Burd IRC supports connecting to IRC networks using SSL/TLS. It was not working in previous public betas of Burd IRC but should be working on the latest version.
- **Server passwords** - Burd IRC supports the ability to connect to passworded servers. Which also enables the capability of logging into ZNC without having to manually /quote PASS. Easier ZNC setup such as being able to enter ZNC username, password, and the network without having to type in the whole PASS command as a server password will be a possibility for a later version.
- **File Uploads (via arxius.io)** - Burd IRC supports file uploads via arxius.io.
- **Inline Media** - Burd IRC supports inline media.

9.2 Future Plans

Burd IRC is currently a very simple IRC client because of the fact that it is a very new IRC client. So of course the future holds much potential for Burd.

- **macOS Version** - A macOS version of Burd IRC will come in the future! Stay tuned for that!
- **SASL External** - SASL external authentication is most likely going to be added in some future version of Burd IRC. This will open up a new set of capabilities and things you can do.
- **More Customization** - More customization features.

There are many ways you can help contribute to the Burd IRC Client project. We are looking for people to contribute to the project by doing things such as giving ideas for new features, ideas to improve current features, and ways to improve the client overall.

10.1 How you can contribute.

Here are the main method(s) that you can use to help contribute to the Burd IRC project.

10.1.1 GitHub

You can contribute to Burd IRC by creating issues on our GitHub repo. We have issue templates for feature requests/suggestions and an issue template for bug/issue reports. You can report issues you are experiencing by submitting an issue to our GitHub repo. You can also submit your feature requests and suggestions as an issue on our GitHub repo.

10.1.2 IRC channel

The best way you can contribute to the Burd IRC client project is to come to our IRC channel and give us tips, opinions, things we can make better, tell us about bugs, etc.

Join our IRC channel:

chat.freenode.net Ports: SSL: 6697 Non-SSL: 6667 Channel: #burdirc

Team and Contributors

Burd IRC is currently not known by many people at all. We are always looking for people to help us make Burd IRC better, tell people about Burd IRC, and contribute in general. Here are some contributors.

11.1 Development Team

Burd IRC has two developers. They are building Burd IRC and everything associated with it. They are doing many tasks.

- Developing Burd IRC (coding, support, staff, etc)
- Support - Helping users with issues they may overcome.
- Staff - They operate and manage the IRC channel.

11.1.1 Members

- Matt Ryan (duckgoose) (matt@haxed.net)
- Chris (DetectiveTaco) (chris@haxed.net)

11.2 Beta Testing and Contribution

The beta testers of course test betas, but also make other contributions by testing betas, such as issues they find, suggestions, ideas. Some beta testers even provide services for Burd IRC to help make it better.

- Beta Testing - Finding issues, bugs, suggestions, etc.
- Other Contributions

11.2.1 Members

- Jordan Koch
- Koragg

11.3 Community Contributions

People from the community make contributions. They give ideas, suggestions, bugs, issues, etc. We greatly appreciate any and all feedback and support from the community. :)

IRC Channel Guidelines

User guidelines, rules, and expectations for our IRC channel. If you violate these rules action will be taken such as a kick, quiet, timed ban, or even a permanent ban from the channel. Depending on the severity of the situation you could receive a network ban.

12.1 General Expectations

General Expectations that you should already know.

1. **Spamming/Flooding** We will not tolerate **ANY** spamming. We have a bot present in the channel that handles flooding.
2. **Cursing** Cursing is **allowed**. We please ask that you keep cursing at a minimum. If you overuse curse words or if you intentionally use curse words to insult other users you will be banned.
3. **Ban Evasion** We will not tolerate ban evasion. If you have any questions regarding why you are banned we suggest you join #burdirc-help and ask any questions there.
4. **Racism/Hate Speech** Racism/hate speech is **NOT TOLERATED**. This means any type of racist words, statements, or hate speech. You should know what you should say and what you should not. We have a bot present in the channel that will unfortunately only kick, and not ban users for using the prohibited words. Therefore operators will enforce the rule by setting a ban.
5. **Inappropriate Content** Inappropriate content is **NOT** tolerated whatsoever. This means that any content such as pornography, NSFW content, links to inappropriate sites/content, etc.
6. **Harassment** We will **NOT** tolerate the harassment of other users.
7. **Threats** Making **ANY** type of threat about anything or anyone is **NOT TOLERATED WHATSOEVER**.
8. **Illegal Content/Activities** Distribution or encouraging illegal content is against channel guidelines. The discussion or encouragement of illegal activities is also against channel guidelines. If you break this rule it is likely that freenode staff or even law enforcement will become involved.
9. **Freenode Policies** Basically do **NOT** do anything that would get you a network ban, or anything that is against the [Freenode Policies](#).

12.2 Contributing

The IRC channel is a place where we can collaborate, discuss ideas, and overall stay on topic, the topic being the Burd IRC client project. Here are expectations for the type of discussions, conversations, and talk that should take place in the channel.

1. **Stay On Topic** Our channel is not a social channel. The channel's purpose is for Burd IRC discussion, not for talking about what you are doing tonight, what games you are playing, etc. We ask you keep the discussion **on topic**.
2. **Help Don't Hinder** Do not come in the channel to talk about how much better another client is, and about how Burd IRC sucks. We ask for helpful tips, and positive feedback. (Such as things that need improving, things you like, feature recommendations)
3. **Asking for help** Give a detailed explanation of the issue you are having. We also ask that you please be patient. We all have a life outside of IRC. If you do not have time to wait consider submitting an issue on our GitHub repo.

12.3 Help Channel

If you have any questions regarding the operation of our IRC channel please join #burdirc-help and ask us. This channel is not for questions related to the Burd IRC client it is for questions regarding issues in our IRC channel such as questions about a ban, users breaking rules, etc.

12.4 IRC Channel Information

Tip: We will not give cloaks out to **ANYONE**. We will only provide cloaks to **TRUSTED** contributors. So do not bother asking for a cloak.

Here is a list of the staff. If you have any concerns feel free to give one of us a shout in our IRC channel. (Except BurdIRC that's a bot :P)

Warning: Please remember anyone without a burdirc/* cloak is most likely NOT affiliated with the Burd IRC project.
--

Nick	Role
duckgoose	Channel Founder
DetectiveTaco	Channel Founder
eskimo	Channel Operator
BurdIRC	Bot

This guide will explain how to properly submit an issue on our GitHub repository.

13.1 Bug/Issue Report

There are a few rules and guidelines when submitting an issue on the GitHub repo regarding bugs, issues, etc.

These are a few things we ask you keep in mind when submitting an issue:

- Provide a detailed description of the issue.
- Include what version of Burd and what OS
- Tell us what you were doing or trying to do when you experienced the issue.
- Provide any media if possible. (Screenshots, videos, etc)
- Check to see if someone already has or had submitted an issue for the issue you are having. You may be able to get more information or the solution to your issue by looking for another previously submitted issue.
- Make an effort to use proper spelling and grammar as this helps us understand what your issue is
- Keep any innapropriate content/language out of the issue submissions. Also keep any off-topic conversation out as well.

13.2 Feature Requests

You can also make issue submissions regarding feature requests. Here are a few tips and guidelines to keep in mind when submitting a feature request:

- Give a description of what feature you would like added.

Release notes and changes.

PAGE OUT OF DATE.

I havent really updated this?

14.1 Stable Releases

14.1.1 Version 0.6.0 (v0.6.0-pre.3)

Date September 27th, 2018

- Updated File Uploading. Now you can upload from a custom site.
- Messages that were not being sent to console when supposed to is now fixed.
- ZNC playback message count showing beside channel in list now
- Added docs URL in about section in settings.
- When you drag an image from a web browser into the Burd IRC window it will no longer ask to redirect you to the URL of the image.
- Modified channel content page.
- User list bug were it would show everyone's nick multiple times was fixed.
- Other bug fixes and things added.

14.1.2 Version 0.5.9

Date September 20th, 2018

- Network console is no longer a separate tab in the network sidebar. It can now be accessed by clicking on the network name.

14.1.3 Version 0.5.8

Date September 15th, 2018

- Added parsing in channel user list.
- Changed user prefix icons in channel user list.
- Commands that required extra parameters do not anymore.
- Changed nick brackets.
- Bug fixes

14.1.4 Version 0.5.7

Date September 2018

- Bug fixes

14.1.5 Version 0.05.6

Date August 2018

Released in August 2018.

14.1.6 Version 0.05.5

Date August 2018

Released in August of 2018. No major changes were made.