

# Internet Relay Chat (IRC)

Community-based support channels are hosted on the Freenode IRC network for both USRP and GNU Radio. These channels are generally active and can often be a great way to get live, real-time help. While Ettus Research only provides official support through the [usrp-users](#) and [discuss-gnuradio](#) mailing lists, and by direct email at "[support@ettus.com](mailto:support@ettus.com)", IRC can be an excellent supplementary support resource. Please note that although Ettus Research is not able to continuously monitor these IRC channels, and cannot not guarantee a timely response via IRC, you will often find people from Ettus Research online, and the members of the community are technical, helpful, and knowledgeable.

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IRC is a free, open-source public chat system.

Please see the resources below for more information.

- [https://en.wikipedia.org/wiki/Internet\\_Relay\\_Chat](https://en.wikipedia.org/wiki/Internet_Relay_Chat)
- <https://en.wikipedia.org/wiki/Wikipedia:IRC/Tutorial>
- <http://www.ircbeginner.com/ircinfo/ircinfo.html>
- <http://www.pyladies.com/blog/irc-resources/>
  
- <https://github.com/fizerkhan/irc-etiquette>
- <https://workaround.org/getting-help-on-irc/>

There are two relevant support channels, listed below. Both are hosted on the IRC server `irc.freenode.net`.

- The **#usrp** ([webchat](#)) channel is aimed at discussions about USRP and UHD.
- The **#gnuradio** ([webchat](#)) channel is aimed at discussions about GNU Radio and SDR signal processing.

There are numerous free open-source IRC clients for all operating systems.

- [https://en.wikipedia.org/wiki/Comparison\\_of\\_mobile\\_Internet\\_Relay\\_Chat\\_clients](https://en.wikipedia.org/wiki/Comparison_of_mobile_Internet_Relay_Chat_clients)

Some specific popular clients are listed below.

- HexChat (<https://hexchat.github.io/>)
- Irssi (<https://irssi.org/>)
- WeeChat (<https://weechat.org/>)
- mIRC (<http://www.mirc.com/>)

A list of chat commands is below.

- [https://en.wikipedia.org/wiki/List\\_of\\_Internet\\_Relay\\_Chat\\_commands](https://en.wikipedia.org/wiki/List_of_Internet_Relay_Chat_commands)