

# Matrix

The GNU Radio Project maintains a free public [Matrix chat server](https://chat.gnuradio.org/) where the community can have real-time discussions and conversations. This provides a way to live conversations with people from Ettus Research as well as with people in the broader community. Matrix is an open network for secure, decentralized communication that is free and open to everyone. You can access the GNU Radio Matrix chat server from a desktop application, from a web browser such as Firefox, Chrome, Safari, or Edge, and also from the Element app on your Android and Apple iOS smartphone.

Please note that the primary methods of technical support for NI/Ettus USRP hardware and software are [NI SRM](#) and the various [Mailing Lists](#), but the GNU Radio Matrix Chat Server provides a different and alternative way to obtain support from both NI/Ettus engineers and from the SDR community.

- GNU Radio Matrix Chat Server (<https://chat.gnuradio.org/>)
- About the GNU Radio Matrix Chat Server (<https://wiki.gnuradio.org/index.php/Chat>)
- Matrix Homepage (<https://matrix.org/>)
- What is Matrix? (<https://matrix.org/docs/guides/introduction>)
- Matrix Wikipedia page ([https://en.wikipedia.org/wiki/Matrix\\_\(protocol\)](https://en.wikipedia.org/wiki/Matrix_(protocol)) )
- Matrix Clients (<https://matrix.org/clients/>)
- Element Clients (<https://element.io/download>)
- Element App for Android (<https://play.google.com/store/apps/details?id=im.vector.app>)
- Element App for iPhone (<https://apps.apple.com/us/app/element-messenger/id1083446067>)