

Terminus Geoworker is a software application that enables users to share and publish QGIS projects as web maps and services with real-time data provided by NeptuneCluster. It is built on top of the QGIS desktop GIS software and can be used to serve web maps and data over the internet. Below are the specifications and features of QGIS Server.

Features

- Supports a wide range of data formats, including shapefiles, spatial databases (PostGIS), and web services (WMS, WFS)
- Provides a RESTful API for easy integration with web applications
- Supports both raster and vector data
- Can be integrated with other open-source web mapping technologies, such as Leaflet and OpenLayers
- Supports advanced cartographic styling options and labeling
- Provides support for advanced spatial analysis tools, including buffer, clip, and intersection
- Supports OGC standards such as WMS, WMTS, WFS, WCS, CSW and SLD

Specifications

Specification	Details
Latest version	3.16.13 (as of May 2023)
Release date	April 29, 2023
Platforms supported	Windows, Linux, macOS
Language	C++
License	GNU General Public License



Comparison

Feature	TerminusGeoWorker	ArcGIS Server
Cost	Free and open-source	Commercial with pricing based on server cores and licenses
Data formats supported	Shapefiles, spatial databases, web services	Esri file geodatabases, shapefiles, spatial databases, web services
API	RESTful	RESTful, SOAP, JavaScript
Platform support	Windows, Linux, macOS	Windows, Linux
Styling options	Advanced	Advanced
Spatial analysis	Advanced	Advanced