

Trusted QSL V2.8.1 Release Notes

This version of Trusted QSL (TQSL) has new features as well as corrections for defects found since TQSL 2.7 was released.

Updates since TQSL 2.8

This release includes an update to the most recent TQSL configuration file.

This release repairs two serious defects in TQSL 2.8. First, it corrects an issue where some QSOs would not be signed when an ADIF file contained a mismatched gridsquare. Second, the checking of the content of MY_COUNTRY was removed as this is a human-readable string and not expected to conform to a strict enumeration.

TQSL 2.8.1 can be installed to upgrade any older version of TQSL.

For the Mac platform, TQSL now uses a package file (.pkg) for installing TQSL. This is hopefully easier to use as it is a familiar way to install software for most Mac users. Mac users may have previously installed TQSL into “/Applications/tqsl.app” versus the “/Applications/TrustedQSL/tqsl.app” folder (which is the proper location based on Apple guidance.) If you have installed TQSL into /Applications/tqsl.app, you should delete this by dragging that file to the trash. If you don't do that, TQSL will repeatedly offer to upgrade.

The “tqsl-legacy” packages run on 32-bit Intel and PowerPC processors and require Mac OS 10.5 or later. The non-legacy packages for the Mac require Mac OS 10.10 or later and support 64-bit Intel and Apple Silicon processors.

On all three supported platforms (Windows, MacOS, and Linux), installing TQSL 2.8.1 will replace older versions of Trusted QSL while preserving your Callsign Certificates, Station Locations, and preferences. On Windows, simply run the TQSL 2.8.1 installer, which will automatically uninstall older versions of TQSL (and, if installed, TQSLCert). On Mac OS X, open the package (.pkg) file to install TQSL into your Applications folder. If you have previously installed TQSL into some other folder, you may need to delete that folder to allow the new version to operate properly.

For Linux systems, I recommend using the copy on Flathub: <https://flathub.org/apps/org.arrl.trustedqsl> - That is a portable Linux package that will run on many 64-bit Linux systems (x86_64 and ARM64). If you need to build from source, unpack the tar file and read the INSTALL file for directions. You will need development libraries for zlib, curl, openssl, sqlite3, wxWidgets, and expat.

TQSL 2.8.1 has been “localized” to allow use in the native language of non-English speakers. This could not have been done without the help of the volunteers who have contributed translations for TQSL. Thanks to the following for their assistance:

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The following list describes the major changes in the v2.8 release of Trusted QSL.

TQSL changes

Defects Corrected:

[2.8.1]

Correct handling of ADIF files with gridsquares provided for the operator's station for cases where the Station Location grid was not the same length as the ADIF MY_GRIDSQUARE tag. This defect caused those QSOs to be ignored and not signed.

Remove checking of MY_COUNTRY as its not intended to be a rigidly defined field. Users had values which were abbreviated, using emtity codes, etc. TQSL only uses that field if it matches an Entity name precisely. MY_DXCC is preferred for specifying entity numbers.

Major feature Additions:

None.

Minor Updates:

Correct the Russsian translation files.

Correct a small number of VUCC grid entries in the vuccgrids.dat file, as well as adding a version number header to that file.

Fix a compiler warning reported for some Linux distributions.

Reinstalling TQSL 2.7.x

Downgrading to TQSL 2.8 can be seamlessly performed by uninstalling TQSL 2.8.1 and reinstalling TQSL 2.8. (TQSL 2.7.5 is recommended for a downgrade due to the defects in TQSL 2.8).