Trusted QSL V2.4.3 Release Notes

This version of Trusted QSL (TQSL) has new features as well as corrections for defects found since TQSL 2.4.1 was released. This release also includes an update to the most recent TQSL configuration file.

TQSL 2.4.3 can be installed to upgrade any older version of TQSL. You do not need to install every release from 2.2 through 2.4, you can upgrade directly to v2.4.3 in one step.

IMPORTANT NOTE for MacOS users:

TQSL has been built to be compatible with older Mac systems (OSX 10.4 and later) and to work on both PowerPC and Intel CPU Macs. The current release of OSX (10.14, or Mojave) issues a warning about TQSL when it is run stating that it is not "optimized", and that it will not work with the next release of OSX. This is forcing us to drop support for PowerPC systems in order to continue to support Mac systems. We will freeze TQSL 2.4.x and make it available indefinitely, but the next major release of TQSL will not work on PowerPC Macs or Macs running OSX older than Tiger.

On all three supported platforms (Windows, MacOS, and Linux), installing TQSL 2.4.3 will replace older versions of Trusted QSL while preserving your Callsign Certificates, Station Locations, and preferences. On Windows, simply run the TQSL 2.4.3 installer, which will automatically uninstall older versions of TQSL (and, if installed, TQSLCert). On Mac OS X, open the disk image (.dmg) file and drag the "Trusted QSL" folder to your Applications folder. Direct the installer to "Replace All", which will uninstall old files. For Linux systems, unpack the tar file and read the INSTALL file for directions.

TQSL 2.4.3 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:

Chinese: Caros, BH4TXN
Hindi: Manmohan, VU3YBH
German: Andreas DF4WC
Italian: Salvatore IV4FYV
Japanese: Akihiro JL3OXR
Portuguese: Nuno CT2IRY
Russian: Vic US5WE
Spanish: Jordi EA3GCV

The following list describes the major changes in the v2.4.3 release of Trusted QSL.

TQSL changes
Defects Corrected:

[2.4.3]

Fixed a defect in the station location wizard that would cause state and county information (also province, etc.) to be lost when editing a station location.

[2.4.2]

Ensure that the exit status message emitted by TQSL appears in English so logging programs can use that to detect exit status. In the past, this could have been output in the local language, making it more difficult for the calling program to detect whether or not there were any errors.

Improve setting of ITU and CQ zones when defining a Station Location. There were many cases where these were left empty, which means that Station Locations were more likely to not have zones defined.

Fix issue with Windows updates of TQSL failing when the user's directory has a space embedded. Note that this is a forwards-looking fix: this defect is in the existing TQSL 2.4.1, so updates for users with spaces in their usernames will continue to fail until after 2.4.2 or 2.4.3 is installed.

Remove spurious error message when run on a system where the local language is not supported.

Features Added:

When displaying a callsign certificate where the private key is missing from the local system, specifically state that the private key is not found. Added a specific message for keys that cannot be opened to provide the root cause.

Improve the error message for missing private keys to be more descriptive.

Add the ability to map Cabrillo modes to user-specified ADIF modes using the cab_modes.dat file in the TQSL user directory. File has Cabrillo modes (two characters), then an ADIF mode, comma delimited. Default file is provided by TQSL and users can provide their own.

Allow adding translations without making code changes.

Reinstalling TQSL 2.4.1

Downgrading to TQSL 2.4.1 can be seamlessly performed by uninstalling TQSL 2.4.3 and reinstalling TQSL 2.4.1.