

QuickTrav PCI versions release notes

Please adhere to the following process to upgrade your QuickTrav modules to the PCI versions. The PCI compliant versions of QT do the following as required by PCI DSS:

- Store credit card securely (encrypted with AES256)
- Display card data in user screens / printouts in masked format
- Permanently store historical card data no longer required in masked format
- Transmit credit card securely (TLS 1.2) – this is applicable to uploading card charges to the Iveri Enterprise (Amex) and ITIS (Diners) card payment gateways

We suggest you run the upgrades immediately or soon after your Feb 2018 month ends. All QT modules should be month ended before running the upgrades. ALL the core QT modules need to be closed and upgraded together.

Our support desk will assist as much as possible. Due to the likely high volume of assistance requests, your upgrade assistance may be scheduled for a later date / time so that all clients can be attended to in an orderly fashion.

In our opinion, all concerned parties will accept a small implementation delay after 28/02/2018 due to genuine business reasons.

We suggest you print this document and use it as a reference going forward, along with all other QT PCI docs / checklists in a PCI compliance / QT file

Stage 1:

We suggest as stage 1 and of primary importance you first upgrade *the core QT modules* that you are using.

QT core modules

- The following QT core modules should be downloaded and installed *together/sequentially*. If this is done immediately after or shortly after month-end, then they can be installed without running fresh upgrade backups.
- All QT modules should be closed and kept closed while each module is upgraded per the table below in the suggested order

Stage 1 Version table

Order	Module	Code	Pci version
1	Invoice module	Wti	1.34
2	Main module	Wtm	1.15
3	FrontDesk	Qfd	2.9B21
4	Accommodation vouchers	Wsv	1.26
5	Car Hire	Chv	5.6
6	General Ledger	Wgl	1.6B20

Notes:

- The above are the minimum versions required for PCI compliance. The above or later versions can be downloaded from our web site.
- Version no's in the format 1.9Bxx, the B indicates it is a beta version. The final version will have same primary version no but without the B e.g. 1.9
- To clarify 1.9 is a later version than 1.9B20, 1.20B1 is later than 1.9 etc.
- These versions will check on-line weekly for newer versions and notify you when available/ released.
- These versions will also automatic renew their licences when they expire.

See further stage 1 additional notes below

Stage 2:

- We suggest waiting a few days for the above stage 1 core modules to settle before proceeding with stage 2
- Stage 2 modules depend on stage 1 modules (mostly the invoice module) and will fail on start-up until upgraded.
- Many of these modules run in the background and the new auto license renewal functionality will assist the run in the background process.

QT exporter modules

Stage 2 Version table

Order	Module	Code	Pci compatible version
1	Invoicing Export	Qie	1.5
2	SBSA / ITIS export	Qse	2.2
3	Airplus exporter	Qae	2.23R1
4	Nedbank BTA exporter	Qbe	1.10
5	Voucher exporter	Qve	1.26
6	Franchisee Reporter	Qfr	1.3

Stage 3

- Again, we suggest waiting a few days for the stage 1 and 2 upgrades to settle before proceeding with the final stage 3 upgrade
- The stage 3 modules do not depend on other modules but should be updated as well to get the benefits of all recent changes as well as the automatic upgrade notifications and automatic licence renewal functionality.

Other modules

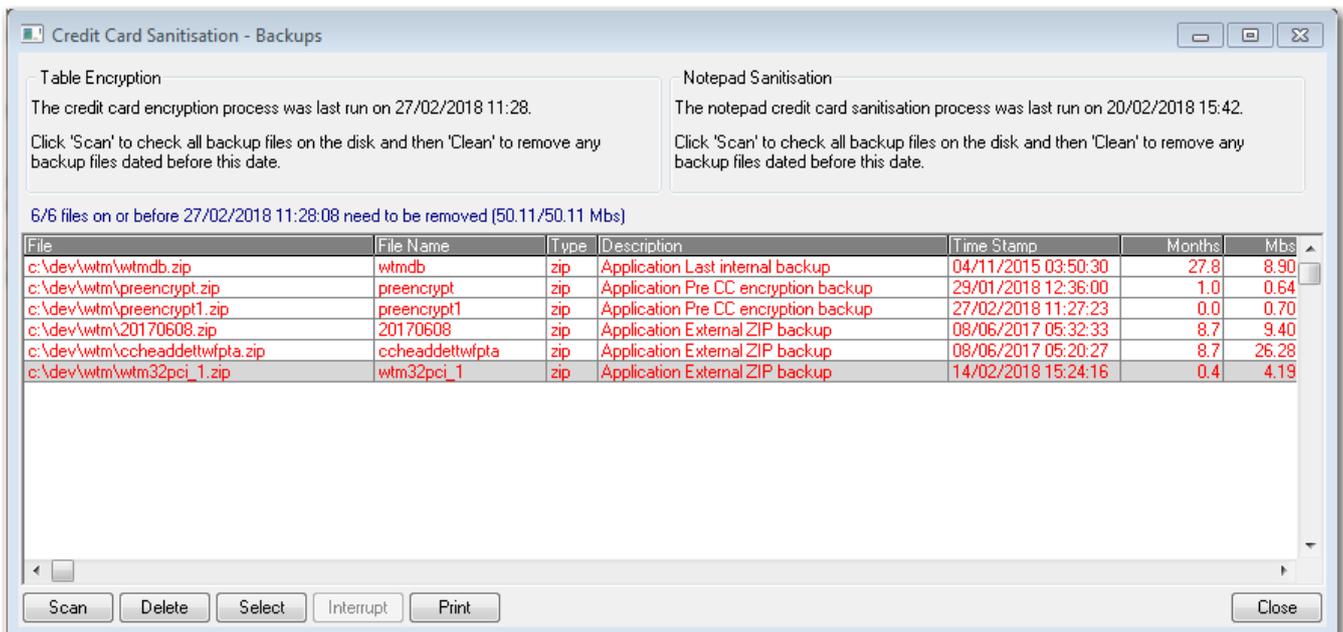
Stage 3 Version table

Order	Module	Code	Pci compatible version
1	General Ledger	Wgl	1.6B20
2	Backup Manager	Qbm	1.24
3	User Admin	Qtu	2.7B7
4	Database Utility	Qdu	1.0
5	Mir copier	Mfc	2.3n (unchanged)
6	Air copier	Afc	1.4B6
7	Iur Copier	Qic	1.0B3 (unchanged)

Additional Notes

Stage 1 – Core QT modules

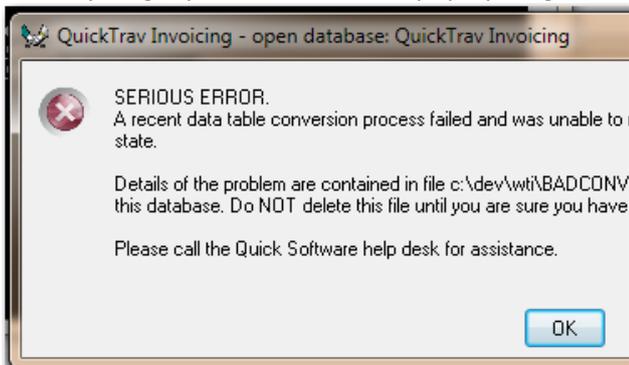
- All core QT modules store credit card data. The new version will perform a once off database conversion to encrypt card data in the database.
- Note this process is only reversible from a recent / pre-conversion backup, so even though this should never be required, making / having a recent e.g. month end backup is always good practice and important.
- Each module after conversion will open the following screen (which can also be accessed any time later via the Utilities (Options) /  menu



- The scan option scans the module installation folder for non PCI compliant files / backups that may contain unencrypted / un-sanitised credit card data.
- Any **red** files need to be either 1) deleted if no longer required, else 2) moved to a removable drive. This task should be allocated to your IT support person. The QuickTrav help desk can also assist but If you have an IT person who can move the red files to a removable drive, then go ahead and get this done.
- Alternatively, we suggest you print the list (or Select All / Right Click and export to Excel) and save for later review / processing.
- NB All red files will have to be “cleaned” within a short period of time to remove them. This does not have to be done immediately. The scan can be re-run at any time from the options menu. Month ends will also run it and nag you. Note the May 2018 month end will be blocked if any red items in the list remain.

BadConvert.msg

- If at any stage, you encounter this pop up msg



it means that the module you are trying to run has not been upgraded correctly and needs to be upgraded as it is not compatible with an encrypted database that it is trying to access.

Win Main: Iveri / Diners credit card charge uploads

- Note - with regard to the Win Main module credit card charge batching functionality (used to upload card charges to corporate lodge cards) – the old way of creating a credit card charges text file on disk and manually uploading that file from disk to the Iveri / Diners Advantage website is **not** Pci compliant.
- This has been replaced with a modern on-line web service equivalent that allows QT to operate like a POS (point of sale card machine) and settle each item in the batch individually and immediately in a Pci compliant secure live basis. This also means you no longer have to manually reconcile the file to what was actually processed, thereby saving you time in that area.
- See the separate document in this regard
- If you are using xls's manually prepared to upload Diners charges, these are also likely not compliant and should be replaced with the new modern functionality QT offers

Recent CHV 5 upgrades

- Some agents were requested recently to upgrade from Carhire version 4 to version 5. Note this upgrade was *not* the PCI upgrade, which still needs to be upgraded to the PCI version of version 5
