



QFM 1.15 Release Notes

What's New in QFM app v1.16

June 2019



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Version Log

Version #	Summary of Revision	Date	Author
1.0	First edition	03/07/2019	MR

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Release Notices

QFM Compatibility

The v1.16.01.02 release is compatible with the following:

- QFM Mobile Server v2.07.00.00 (recommended), v2.05.02.00, v2.04.01.00, v2.03.00.16, v2.02.00.07, v2.01.00.01.
(Use QFM Mobile Server 2.07.00.00 to use FCM, earlier versions will continue to use the depreciating Google Cloud Messaging (GCM) service.)
- QFM v2.01 and above.
- QFM Workflow Scheduler v2.05.01.00
- QFM Desktop v164.08.11.01

In order for this release to perform at an optimum level, Service Works strongly recommends that client organisations upgrade to these software versions or later.

The QFM 1.33 release (onwards) is designed to support multiple client contracts. This support is not yet fully extended to the QFM app v1.10 as it does not respect contract specific business rules around data selection. This specifically affects any Express Events logged on the Mobile application. Currently, these must be logged with valid contract specific values otherwise the event may not be processed when it is returned to the central QFM application.

Installation

Existing installed versions of the QFM app can now be upgraded, which allows users to retain their current visits and other app data. Upgrades are available for users moving from version 1.10.07 or later. Users running an earlier version of the app (1.10.02 or earlier) will need to uninstall the previous version before installing the new app v1.16.

Scanner Hardware Notice for iOS Users

Users of Apple devices with an iOS operating system must only use scanning devices which are included in the Apple MFi program. These include the Socket Mobile scanning devices listed below.

- 102806-0002 (for the DuraScan™ D750, CHS 7Xi, 7Qi, S850(8Qi))
- 102806-0003 (for the DuraScan™ D700, D730, CHS 7Ci, 7Di, 7Mi, 7Pi and S800(8Ci))

If you would like to use an alternative scanning device, please contact your SWG Account Manager.

Users of devices running an Android operating system are unaffected by this process.



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Security - Encrypted Connection

As part of Service Works Global's ongoing improvements to security and adherence to GDPR, the QFM app now requires an encrypted connection.

The majority of our users already use a secure HTTPS connection but please be aware that Apple and Google discourage insecure connections when using their iOS and Android devices. iOS and Android 9.0 Pie users will be unable to access insecure HTTP QFM services until the connection is secured.

Those hosted through SWG have already been upgraded to a secure server and no action is required.

If you would like any more information about SWG's security policy or require assistance with the QFM app, please contact us on 020 8877 4080 or info@swg.com.



New Features

The QFM app 1.16.01.02 release consists of the following new features.

- **Mobile server for handling Firebase Cloud Messaging (FCM) for Android.**
The app now uses Firebase Cloud Messaging to send user notifications. Firebase was released by Google to supersede and improve upon Google Cloud Messaging.
- **QFM App updates for handling migration to Azure Mobile Server.**
The app can now migrate its QFM connection from one server to another without loss of data, which will benefit users migrating from Rackspace to Azure.
- **QFM App handling of self-signed certificates.**
In cases where SSL certificates from a server are self-signed, the QFM app can now silently accept the connection. TLS1.0, 1.1 and 1.2 connections are accepted.

Please contact your Service Works Account Manager for further details.



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Known Issues

There are no new Known Issues included in the QFM app 1.16.01.02 release.



QFM Installation Notices

The QFM desktop minimum version requirement for this release is QFM 164.08.11.01.
This release is compatible with QFM Desktop 164 versions only.

Service Works Global (SWG) does not recommend QFM is run with Internet Explorer 6, 7 or 8 browsers. Use of these lower specification browsers may result in users experiencing unstable operation, script, rendering and performance issues. SWG has no current plan to address these issues.

The Workflow Scheduler is a mandatory requirement in order to run this QFM release, as it performs essential background tasks.

SWG is not responsible for user defined reports and should a client upgrade from a non-time zone database to a time zone enabled database it is likely that their user defined reports will be affected as all times and dates will be relative to UTC not local time.

SWG strongly recommends clients review all reports against an upgraded database before relying on the output.

It is the responsibility of the client to ensure any issues are addressed, however Service Works Global may provide consultancy at the standard rates specified in the Customer Order to help the process should this be required by a client.

Please contact your SWG account manager if you need to make use of this service.

QFM includes SAP Crystal Reports runtime environment to enable users to benefit from integrated web based reporting. Clients should refer to the SAP website (www.sap.com) to understand the full strengths and capabilities of the product. SWG will make best endeavours to help support and resolve any issues that arise in this environment but as it is a third party product SWG does not provide any warranties over its abilities or functionality. SWG will aim to implement new patches to this software as they become available and are viewed as stable. It is the client's responsibility to ensure that any bespoke user reports work within the environment provided. Furthermore, extensive concurrent use of reporting within QFM can negatively impact the performance experienced by interactive users. This should be monitored and controlled accordingly.

QFM utilises some 3rd party components, as listed below, in order to provide extended functionality. Use of these products may be subject to separate license agreements with the specific vendors/service providers. Use of these 3rd party components is not covered under the QFM licensing agreement with SWG. It is the client's responsibility to ensure that they have up to date licensing for these specific 3rd party products before they are used within the QFM product.

Crystal Reports (<http://www.sap.com/uk/solutions/sap-crystal-solutions/query-reporting-analysis/sapcrystalreports/licensing/index.epx>)

Google maps (<https://developers.google.com/maps/licensing>) (a business license may apply)

QFM is designed to be run on a range of devices such as tablets and smartphones. These devices may have little or no native support for certain features such as printing, Skype, Facetime, Telephony, etc. QFM does not limit the use of these features but their use is not supported under the standard QFM license agreement.

Please note that support for some Self Service user profile settings has changed. A default value of zero is no longer supported for the following administration settings applied to the Self Service user profile:

- Priority
- Worktype
- Service
- Service Group



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Users with a Self Service profile will no longer be able to save events if their default values have not been updated. Client organisations upgrading to version 1.29 onwards should check these Self Service default settings to ensure they have a value other than '0', as '0' is no longer supported.

Users who use Self Service express event logging should validate that the process is unaffected. If any issues are encountered, users simply need to check the aforementioned settings and replace any values of '0'.