

iPass SmartConnect Client App for Android v3.7.0 Release Notes

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New Features and Enhancements

3.7.0 iPass Smartconnect Client app for Android added the following features:

- Enhanced and improved Hotspot Finder as follows:
 - Map view displays clusters and groupings of hotspots. Makes it easier for users to see overall coverage in a particular location.
 - Home hotspots are displayed with a coarse address (moved out to the street) to maintain the privacy of hotspot owner.
 - Reduced app size for offline mode. Users can now select an arbitrary map area (e.g. a city, metro area or state) for offline use. Previous versions limited users to selecting entire continents which used a large amount of device storage for offline use
- Enhanced app reporting logs. This will result in better identification and resolution of problems that may be experienced by users.
- Improved for 802.1x support
- Modified email that is sent when user wants to report an issue from the client's 'Help' screen. Will result in quicker issue triage and iPass response.
- Reduced app size by removing obsolete data from the app.
- Improved compatibility with Android version N and above.
- Multiple apks (i.e. Android executable files) have been generated to facilitate different versions of Android OS as follows:
 - Android 4.4 till Android 6.0
 - Android 7.0 and above



System Requirements

3.7.0 iPass SmartConnect Client for Android has the following system requirements:

Operating System

- Android Jelly Bean and onward

Additional Software Components

- Google play services - location: 10.0.1
- Google play services - gcm: 8.4.0
- Google play services - maps: 10.0.1
- Google play services - analytics: 8.4.0

Hardware Requirements

- Devices based on armeabi, armeabi-v7a and arm64-v8a architecture

Supported Languages

The iPass SmartConnect Client for Android is available in English, Simplified Chinese, Traditional Chinese, Dutch, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Russian, Spanish, and Thai.



Resolved Issues

3.7.0 iPass SmartConnect for Android resolves following issues

Issue ID	Description	Resolution
OMA-956	After successful Auto-Connection to iPass network, if Timeout elapsed OR AmlOn failed, client stays in WalledGarden state and it wont try to Auto-Connect again.	Fixed.
OMA-1402	"iPass Hotspot Available" notification shown very often even when iPass network is not available Fixed.	Fixed.
SCA-775	During cellular roaming, WiFi networks were occasionally getting locked out due to key exchange timing condition.	Fixed key exchange handshake so this doesn't occur.
SCA-998	[Crash Reported from Play Console] java.lang.NullPointerException com.smccore.conn.wlan.e.a.	Fixed programming error (attempted to invoke virtual method with a null object reference)
SCA-994	iPass data record upload continued when connection is switched from wifi to Mobile.	Fixed so that record upload discontinues properly when interrupted due to disconnect.
SCA-1034	Client crashes on Redmi device.	Fixed.
SCA-1033	Connection Records for Android: SUCCESS but no session length, no download/upload.	Fixed see SCA-994 above.
SCA-1016	Enhance the Demeter records not to exceed 1 MB. Creates a new inactive record if record size goes above 700KB	Fixed
SCA-1277	If profile doesn't have pin, don't call login API while doing profile update	Fixed
SCA-1140	Added support for voucher (regcode) activation in SDK module	Fixed
OMA-1265	iPass client now displays a message to help user understand that location permission need to be enabled for app to work correctly. .	Fixed - Implemented to facilitate Android 7.0 (Nougat) OS changes

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