



Supported Hardware and Software

Sybase Mobiliser Platform 5.1

SP03

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Supported Web Browsers

The latest versions of the following Web browsers are supported for use with Money Mobiliser:

- Chrome
- Chromium
- Firefox
- Safari
- Opera
- Internet Explorer (8 and 9 only)

Supported Database Platforms

These database platforms have been certified and tested with Sybase® Mobiliser Platform components.

Table 1. Supported Database Platforms

Database Platform	Sybase® Brand Mobiliser	Mobiliser Platform
SAP® Sybase Adaptive Server® Enterprise 15.7 or later	No	Yes
IBM DB2 9.7.4 or later	Yes	Yes
Oracle 11g Release 2	Yes	Yes

Server Requirements

Each Mobiliser Platform or Sybase® Brand Mobiliser host must meet the requirements for operating system and available disk space.

The standard Mobiliser Platform tiered architecture contains:

- Web layer – customer self-service portal.
- Messaging layer – service access (SMS, USSD, and more).
- Application layer – Web service, back office.
- Database layer – database server.

Server Requirements

The standard Brand Mobiliser tiered architecture contains:

- Application layer
- Database layer

Supported Operating Systems

Operating System	Service Pack/Patch Level	CPU	JDK Version
IBM AIX 6.1		64-bit	1.6 or 1.7 (latest patch)
Red Hat Linux EL5/POWER EL5/x86_64 EL6/POWER EL6/x86_64		64-bit	1.6 or 1.7 (latest patch)

Note: SAP recommends that you use the SAP JVM.

Database Tier Requirements

- 2 CPU cores
- 8 GB memory
- 50 GB storage

On average, the follow records require the specified amount of disk space; however, sizes reflect data file usage only and do not include other RDBMS control/system files, for example, redo, undo, temp, archive, and so on.

- Standard customer account record (4.0 KB)
- Standard authorisation record (5.6 KB)

Application, Messaging, and Web Tier Requirements

- 2 CPU cores
- 2 GB memory
- 10 GB storage

Tip: Additional disk space, especially for the application and messaging layers, allows for more flexibility for troubleshooting purposes.

Supported Server Platforms

The following Web server versions have been tested and certified with Mobiliser Platform 5.1 SP03.

Web Server/Servlet Container	Version
Apache Tomcat	6.0.33
IBM WebSphere	8.5

Note: The installation package includes the certified versions of Tomcat and Jetty.

OSGi Container/Runtime	Version
Apache Felix	4.0.3
IBM WebSphere	8.5

Note: The installation package includes the certified versions of Apache Felix.

Mobile Device Requirements

Mobiliser Platform supports many mobile devices. As some noted, some devices are compatible although not tested.

Mobile Platforms Supported Through Installable Applications

- iOS version 5.0 and higher (tested up to iOS 6.1.3)
- Android version 2.2, 2.3 and 4.x (tested up to Android 4.3)
- Blackberry OS version 6.0 and higher (tested up to Blackberry 10)

Mobile Platforms Supported Through the Mobile Web

- iOS version 3.1.3 and higher (tested up to iOS 7.0 beta 3)
- Android version 2.1 and higher (tested up to Android 4.3)
- Blackberry OS version 6.0 and higher (tested up to Blackberry 10)
- Windows Phone 7.0 and higher (tested up to Windows Phone 8)
- Symbian Phones running Symbian^3 version OS 5.3 and higher (not tested)
- Samsung Bada V2.x (not tested)
- Meego 1.2 (Nokia N9) (not tested with the latest code)

Supported Mobile Development Environments

- HP Palm webOS (not tested)
- Any mobile platform that is capable of running the Opera Mobile browser

Supported Hardware for ODC

To use on-device charging (ODC) features, you need an Android (4.1 and above) near-field communication (NFC) device running Smartphone Mobiliser, with a secure element that is compliant with Java Card 2.2.1 and GlobalPlatform 2.1.

Supported Mobile Development Environments

When developing a mobile application, use the supported application development environments.

All Mobile Device Platforms

- PhoneGap 2.5.0 (for all platforms) (<http://www.phonegap.com/>)
- jQuery 1.7.1 and jQuery Mobile 1.1.1 (<http://jquerymobile.com/>)
- Apache Maven for project management (requires Java) (<http://maven.apache.org/>)

Apple iOS

- Mac OS X 10.8.4 (Mountain Lion)
- Xcode 4.6.3 (<https://developer.apple.com/devcenter/ios/>)
- iOS SDK 6.1.3

Google Android

- System: Windows PC, Mac, or Linux
- Android SDK tools, ADT plug-in for Eclipse or ADT Bundle, and Android Studio (<http://developer.android.com/sdk/>)

RIM BlackBerry

- System: Windows PC, Mac (w/ 32-bit Java SDK)
- Webworks (<http://developer.blackberry.com>)
- Eclipse IDE 32-bit

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