



**Supported Hardware and Software**

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**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*

<b>Operating System</b>	<b>Service Pack/Patch Level</b>	<b>CPU</b>	<b>JDK Version</b>
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)

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**Note:** SAP recommends that you use the SAP JVM.

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### *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

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

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## 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

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

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OSGi Container/Runtime	Version
Apache Felix	4.0.3
IBM WebSphere	8.5

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

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## 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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