

mPower Remote Manager Supported Platforms

This document describes the platforms tested by ProSyst for the current version 4.2 of ProSyst mPower Remote Manager. The listed combinations do not exclude the possibilities for mPRM to be used on other platforms.

Supported OS and VM

mPRM Back-end Server Components

The back-end components of mPower Remote Manager require a Java SE VM equivalent to Sun JDK 1.5 or higher.

mPRM Client Side Agents

Software components, which are installed on OSGi devices on behalf of the mPRM, require a JDK 1.1 or J2ME CDC1.0/Foundation 1.0 compatible JVM.

Back-end Server Components	Client Side Agents
Windows 2000 / XP / 2003	
- SUN JDK 1.5, 1.6	- SUN JDK 1.1.8, 1.2.2, 1.3, 1.4, 1.5, 1.6
	- IBM J9 2.2, 2.3
Sun Solaris 9, 10	
- SUN JDK 1.5, 1.6	- SUN JDK 1.1.8, 1.2.2, 1.3, 1.4
SuSe 10, Debian 3.1	
- SUN JDK 1.5, 1.6	- SUN JDK 1.1.8, 1.2.2, 1.3, 1.4
	- IBM J9 2.2, 2.3
	- CVM Pegasus 1.0.1

Supported OSGi Frameworks

mPRM 4.1 was tested with mBS 5.2, 6.0; ProSyst mBS Professional 6.1, 6.2; mBS Equinox Edition 1.0, 2.0 and 3.4.

mPRM should be compatible with any other OSGi framework that complies with the OSGi Specifications Release 1.0, 2 and OSGi Service Platform Specification Release 3 and 4.

Supported non-OSGi Devices

OMA DM compatible devices	mPRM supports OMA DM devices compatible with OMA DM protocol vers. 1.1 & 1.2
TR-069 devices	mPRM supports managing of devices compliant with TR-069 protocol.
mBSA equipped devices	mPRM supports management of devices running ProSyst mBSA agent version 1.2 or later. Please refer to mBSA documentation about requirements for running mBSA on a device.

System Requirements for mPRM

CPU	Intel Pentium CPU - 1800 MHz or more. Other processor families should be compared to the mentioned Intel processors.
RAM	512 MB minimum 1024 MB or more recommended
Disk space, required for Installation	65 MB for the Development Edition. The space for the Production Edition depends on selected components. Recommended free space – at least 100 MB.

System Requirements for mPRM Management Console

Hardware	Intel Pentium CPU - 1800+ MHz or comparable CPU, 512 MB RAM
JVM	Java SE VM equivalent to Sun JDK 1.4 or higher

Requirements for Additional mPRM Software Components

Supported SQL Servers	Supports RDBMS with SQL 92 support and JDBC 1.0-compatible driver. Tested on: <ul style="list-style-type: none"> - Oracle 9i, 10g* - MS SQL Server 2005 - MySQL 5.0.x - Mckoi SQL Database 1.0.3 <i>*In order to use thin driver - latest update from Oracle must be used rather than the included in the distribution version.</i>
Supported J2EE Application Servers	Provided support for Application Servers, compliant with J2EE 1.3. Tested on: <ul style="list-style-type: none"> - BEA Weblogic Server 9.x - JBOSS 4.0.x