



# **BEA WebLogic Mobility Server**

## **What's New**

Version 3.6 SP1  
October 2007

## What's New in WebLogic Mobility Server 3.6 SP1

BEA WebLogic Mobility Server 3.6 SP1 provides key enhancements, especially in the areas of support for WebLogic Server / Portal 10, and JNDI database connectivity.

WebLogic Mobility Server 3.6 SP1 runs on WebLogic Server and WebLogic Portal 8.1.2+, 9.2.+ and 10.

For more information, see the Supported Configurations documentation on e-docs at <http://edocs.bea.com/mobility/docs361/pdf/supportedconfigs.pdf>.

The following sections describe the WebLogic Mobility Server 3.6 SP1 enhancements in detail.

### ***WebLogic 10 Server/Portal Support***

WebLogic Mobility Server now offers compatibility with WebLogic Server/Portal 10. The single consolidated installer can install against your choice of WebLogic platform, be it 8.1, 9.x or 10. The installer will also automatically install the appropriate plugins into the Workshop environment for rapid development of mobile sites.

WebLogic Mobility Server uses the same facets for mobility in WebLogic 10 as in WebLogic 9.x, making mobility instantly familiar to users of WebLogic 9.x. Users migrating from WebLogic 8.1 will find the mobility authoring experience similar and intuitive.

### ***JNDI Support for Device Repository Connections***

The use of JNDI datasources to connect to the Device Repository is now fully supported in WebLogic Mobility Server 3.6 SP1. Simply create your datasource, point it to the Device Repository, and set the deviceDB.jndiNam, as described in the WebLogic Mobility Server – Device Repository Guide, on edocs at

[http://edocs.bea.com/mobility/docs361/pdf/BEAWebLogicMobilityServer\\_DeviceRepository\\_Guide.pdf](http://edocs.bea.com/mobility/docs361/pdf/BEAWebLogicMobilityServer_DeviceRepository_Guide.pdf)

### ***Enhanced Image Converter***

The Image Converter servlet shipped with WebLogic Mobility Server 3.6 SP1 has been enhanced to allow for the handling of Animated GIFs. GIFs are rescaled using bicubic interpolation for best image quality on the destination device.

### ***Device Database Update***

The WebLogic Mobility Server 3.6 device database has been updated to include profiles and attribute values for the latest market devices.

**Note:** This version of the Device Repository and the accompanying Device Repository Manager have been enhanced to allow for the improved device matching processes introduced in WebLogic Mobility Server 3.6. However, these Device Repository enhancements are not backwards compatible with earlier WebLogic Mobility Server versions.

If you are using WebLogic Mobility Server versions prior to 3.6, you should use the Device Repository Manager version for that version of the product to retrieve updated device repositories from the Device Repository Upgrade Service.

### ***Performance Improvements***

The loading of the Device Repository on startup has been improved from both a memory and performance perspective, leading to improved startup / reload performance, and a useful reduction in the amount of heap allocated.

### ***Documentation***

The product documentation has been updated with WebLogic 10-specific instructions and information relating to the features above. Go to <http://edocs.bea.com/mobility>.