

Oracle Content Management SDK 9.0.4.6

Data Sheet

Oracle CM SDK 9.0.4.6

KEY FEATURES

- 100% Java API
- JDK 1.6 compliant
- Now independent of Oracle Application Server 10g
- Runs on latest Oracle Middleware platforms
- Runs on latest Oracle Database versions
- Scalable runtime environment
- Supports industry standard file protocols FTP and WebDAV

About This Release

The Oracle Content Management Software Development Kit (Oracle CM SDK) 9.0.4.6 is a full Oracle CM SDK release, and can be applied as a cumulative patch on top of previous Oracle CM SDK 9.0.4.0.0 or later releases or patches.

The Oracle CM SDK 9.0.4.6 release is architecturally compatible with the latest Oracle Middleware versions. It contains an updated set of APIs that are JDK 1.6 compliant, and also contains tools to create an Oracle CM SDK 9.0.4.6 schema that is compatible with these APIs.

There are a number of differences between this version and the previous Oracle CM SDK versions, and therefore this release should be reviewed carefully by development teams that have built custom Oracle CM SDK applications.

Oracle CM SDK 9.0.4.6 is delivered without any Oracle Database or Oracle Middleware environment. Therefore, any *Oracle Database 10g Release 2* or *Oracle Database 11g* (11.1.0.6 or later) can be used as the Oracle CM SDK repository. This release further requires an *Oracle Database 11g Release 2 Client* (11.2.0.1.0) installation, which will be used as the ORACLE_HOME by this release. This *Oracle Database 11g Release 2 Client* installation contains some mandatory libraries that are used by the Oracle CM SDK APIs provided with this release.

This Oracle CM SDK 9.0.4.6 release is written in pure Java and requires a Java 6 runtime environment, but otherwise has no dependencies on specific middleware. An Oracle CM SDK Node can be run in any Java 6 compliant middleware, such as *Oracle WebLogic Server* 10.3.4 and higher, or *Oracle GlassFish Server* 3.1.1 and higher.

Who Needs It

This release is intended for Oracle CM SDK customers and partners who want to move their custom Oracle CM SDK applications to JDK 1.6 and therefore be able to run Oracle CM SDK on the latest Oracle Middleware versions (e.g. *Oracle GlassFish Server* or *Oracle WebLogic Server*).

Oracle CM SDK API Changes

There have been a set of API changes made for this Oracle CM SDK 9.0.4.6 release. To make it easier for customers and partners who would like to make use of these changes, we provide a set of "Javadoc Summary" pages with this release. These pages include the API summaries of Oracle CM SDK software versions 9.0.4.2.x and 9.0.4.6.

KEY BENEFITS

- **Complete** and **robust** development platform for content centric applications
- **Faster** development of your content solutions
- **Proven** scalability, reliability, security, and portability of applications based on this SDK

Upgrade Concepts

This Oracle CM SDK 9.0.4.6 release comes with two different installation options. You can either create a new Oracle CM SDK 9.0.4.6 schema or upgrade from an existing Oracle CM SDK installation.

The upgrade process is divided into three phases: the Pre-SchemaUpgrade, Offline-SchemaUpgrade and Post-SchemaUpgrade phases.

Within each of these phases, a list of upgrade actions are performed in a specific sequence. The time required to complete the entire upgrade process depends on the size and complexity of the existing Oracle CM SDK schema. To minimize the down time of a production system, most of the long running actions are executed during either the Pre-SchemaUpgrade or the Post-SchemaUpgrade phase, because during these phases the system can still be running. It is only during the Offline-SchemaUpgrade phase that the Oracle CM SDK system must be completely shut down.

Unsupported Features

The following previous features are unsupported starting with Oracle CM SDK 9.0.4.6:

- Integration with *Oracle Application Server 10g*
- Integration with *Oracle Enterprise Manager*
- Out of the box integration with *Oracle Internet Directory*
- Oracle CM SDK Configuration Assistant
- Oracle CM SDK Manager
- Oracle FileSync
- Out of the box Web Starter Application
- AFP, IMAP, NFS, NTFS and SMB protocol servers