

**Oracle® Communications
Offline Mediation Controller**

Real-Time ASCII File Collection CDK Cartridge Pack User
Guide

Release 6.0

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Preface

This document contains guidelines for installing and setting up Oracle Communications Offline Mediation Controller Real-Time ASCII File Collection CDK cartridge pack.

Audience

This document is intended for solution designers who configure Offline Mediation Controller cartridges.

Downloading Oracle Communications Documentation

Product documentation is located on Oracle Help Center:

<http://docs.oracle.com>

Additional Oracle Communications documentation is available from the Oracle software delivery Web site:

<https://edelivery.oracle.com>

Related Documents

For more information, see the following documents:

- *Offline Mediation Controller Cartridge Development Kit Developer's Guide*: For information about how to develop a cartridge.
- *Offline Mediation Controller Cartridge Development Kit NPL Reference Guide*: For information about how to use the Node Programming Language for developing or extending a cartridge.
- *Offline Mediation Controller System Administrator's Guide*: For administrating Oracle Communications Offline Mediation Controller.

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impaired.

About this Guide

This chapter contains an overview about Oracle Communications Offline Mediation Controller cartridges.

The scope of this guide includes Offline Mediation Controller as it pertains to the use of this cartridge pack. It is not intended to be a complete Offline Mediation Controller reference guide.

About the Cartridges

Offline Mediation Controller cartridge packs are discrete software components that are developed for the Offline Mediation Controller product. An Offline Mediation Controller cartridge pack offers specific domain behavior on top of the core Offline Mediation Controller software.

An Offline Mediation Controller cartridge pack is not a standalone component; it operates in conjunction with the Offline Mediation Controller core product. Offline Mediation Controller cartridge packs offer the following benefits:

- **Reduced time to market:** Time to market of new services is reduced through simplified development, implementation, and extension of cartridges on customer sites.
- **Extendable:** Cartridges can be extended to include additional services and components that deliver business value, without requiring changes to the original cartridge.
- **Simplified effort:** The effort and technical knowledge that is required to perform customizations is reduced.
- **Ease of installation:** Cartridges can be installed into an Offline Mediation Controller environment without interfering with the existing install base.

Note: Cartridges are designed for a specific technology, software load, and service.

For more information on creating and extending a cartridge, refer to the following documents:

- *Offline Mediation Controller Cartridge Development Kit Developer's Guide:* For information on how to develop a cartridge.
- *Offline Mediation Controller Cartridge Development Kit NPL Reference Guide:* For information on how to use the Node Programming Language for developing or extending a cartridge.

Cartridge Pack Content

An Offline Mediation Controller cartridge contains the following:

- **JAR file:** Contains the cartridge software.
- **Cartridge Pack User Guide:** Contains a description of cartridge pack functionality and installation and configuration instructions.

Cartridge Pack Overview

The Oracle Communications Offline Mediation Controller Real-Time ASCII File Collection Cartridge Development Kit (CDK) cartridge pack collects ASCII records from files in real-time. This collection cartridge is ideal for collection records from servers which output records into a log file over a long period of time (several hours).

New Features

This section lists new features.

Version 6.0.0

This cartridge pack now works with Oracle Communications Offline Mediation Controller 6.0.

Version 1.0.1

The following feature was added in this version of the Real-Time ASCII File CDK cartridge pack:

- The error handling behavior of the Livingston file handler is changed. This handler can now skip over invalid records, and continue to process the following records within the same file. The handler provides additional warning alarms with new details for these invalid records. Refer to the Livingston Real-Time File Collection 1.0.0 User Guide, Second Edition, in the Error handling behavior section for more details on the new behavior.

Installing the Cartridge Pack

This chapter describes the steps for installing the Oracle Communications Offline Mediation Controller Real-Time ASCII File Collection CDK cartridge pack.

Pre-Installation Tasks

Complete the following pre-installation tasks before installing the cartridge pack:

1. Ensure Offline Mediation Controller 6.0 is installed.
2. Stop Node Manager, Administration Server, and Administration Client.
3. Delete any existing Real-Time ASCII File Collection CDK cartridge .jar files from the *OMC_Home/Cartridges* directory, where *OMC_Home* is the directory in which Offline Mediation Controller is installed.

Installation Instructions

In a Solaris or Linux environment, you must install the cartridge pack on every UNIX server running the Node Manager and Administration Client.

Installing on a Solaris or Linux Workstation

To install the cartridge pack on a Solaris or Linux workstation:

1. Download the `realtime_ascii_r6_0.jar` to the *OMC_Home/cartridges* directory.
2. Restart Node Manager, Administration Server, and Administration Client.

Post Installation Instructions

After the Cartridge Pack has been installed, restart Node Manager, Administration Server, and Administration Client.

Testing the Cartridge Pack Installation

Verify that the Cartridge Pack has been properly installed by viewing Version Info from the Help menu in the Administration Client. The Cartridge Pack name and version information should appear, along with the information about Node Manager, Administration Server, and Administration Client.

Uninstalling the Cartridge Pack

This chapter contains information on the requirements for uninstalling Oracle Communications Offline Mediation Controller Real-Time ASCII File Collection CDK cartridge pack.

Uninstalling the Cartridge Pack from a Solaris or Linux Workstation

To uninstall the Real-Time ASCII File Collection CDK cartridge pack from a Solaris or Linux Workstation:

1. Go to the *OMC_Home/cartridges* directory, where *OMC_Home* is the directory in which Offline Mediation Controller is installed.
2. Run the following command, which removes the cartridge pack:

```
rm realtime_ascii_r6_0.jar
```

