

Oracle Communications ASAP Cartridge for Ericsson

The *ASAP Cartridge for Ericsson MMS* is an optional software component that enables ASAP to activate multi-media messaging services on the Ericsson MMS. Multi-media messaging service (MMS) allows users to send & receive messages that include text, images, audio, email, & video.

Supported Services

MMS Services

The *ASAP Cartridge for Ericsson MMS* supports the following service related multi media messaging:

Service	Actions & Description
User	<ul style="list-style-type: none"> • Create a user with administrative permissions • Create a user with customer care permissions • Create a user with law enforcement permissions • Create a new system user • Removes an existing user. • Modify an existing information about the user including password and permissions • Retrieves the current information about the user • Retrieves the details about list of all system users. • Retrieves the details about list of users that are currently logged on to the system
Community	<ul style="list-style-type: none"> • Create a new community by name. • Removes an existing community by name. • Retrieves the list communities. • Retrieves the list of subscriber in a specified community
Subscriber	<ul style="list-style-type: none"> • Create a new subscriber using their mobile number (MSISDN). It will set mandatory properties for community, package name, as well as several properties options. • Add a subscriber by template • Removes an existing subscriber • Modifies existing information about a subscriber, including community, package name and service status (enable or disable) • Retrieves the current information about a

	subscriber, using their MSISDN
Service	<ul style="list-style-type: none"> • Create a new service, named by package name. It will set MMS charge type, such as pre-paid and a description • Removes an existing service • Modify an existing information about a service including the MMS charge type & description • Retrieves the current information about the service • Retrieves the details about the list of all services.
Bulk Subscribers	<ul style="list-style-type: none"> • Create multiple new subscribers identified by their MSISDNs. It will specify the group's community, service package and service status (enable or disable).

Cartridge Contents

The *ASAP Cartridge for Ericsson MMS* includes:

- Common Service Description Layer Commands (CSDLs)
- Atomic Service Description Layer Commands (ASDLs)
- State Table programs
- Installation scripts
- Sample work orders
- Design Document

This cartridge can be extended by any of the following:

- Customers
- Systems Integrators
- Oracle Communications Professional Services

The *ASAP Cartridge Development Kit (CDK) for Service Activation* provides guidelines for extending a cartridge.

Technical Specifications

Hardware & Software Requirements

The *ASAP Cartridge for Ericsson MMS* is designed to operate with the following hardware and Software:

- Ericsson MMS system running on software load 2.0.

Network Element Interface

This ASAP cartridge interfaces with the Ericsson MMS using a CORBA interface.