

# Oracle Communications

## ASAP Cartridge for Cisco Call Manager

The *ASAP Cartridge for Cisco Call Manager* is an optional software component that enables ASAP to activate VoIP services on the Cisco Call Manager (CCM).

### Supported Services

The *ASAP Cartridge for Cisco Call Manager* supports the following actions:

Service	Actions & Description
VoIP Phone Lines	<ul style="list-style-type: none"> <li>• Add a new phone, line, and user (optional) in one action.</li> <li>• Delete an existing phone, line, and user from the system.</li> <li>• Modify an existing phone, line, and user.</li> </ul>
Users	<ul style="list-style-type: none"> <li>• Add a new user and their initial configuration.</li> <li>• Delete an existing user from the system.</li> <li>• Modify the configuration of an existing user.</li> <li>• Query information about an existing user's configuration.</li> </ul>
Phones	<ul style="list-style-type: none"> <li>• Add one or more new devices to be enabled in the system, such as IP phone devices. This includes configuration of the display text, label on line button, and disable ring flag.</li> <li>• Delete one or more existing phones from the system.</li> <li>• Modify the configuration of an existing phone.</li> <li>• Query information about existing phones. This includes listing all phones by domain or querying information about a specific phone.</li> </ul>
Lines	<ul style="list-style-type: none"> <li>• Add a new line in the system with the following optional features: <ul style="list-style-type: none"> <li>• Call Forward All</li> <li>• Call Forward Busy</li> <li>• Call Forward No Answer</li> <li>• Call Waiting</li> <li>• Auto Answer</li> <li>• Assign to an existing Call Pickup Group</li> <li>• Assign to an existing Route Partition</li> </ul> </li> <li>• Delete an existing line from the system.</li> </ul>

	<ul style="list-style-type: none"> <li>• Modify the configuration of an existing line &amp; features.</li> <li>• Query information about an existing line &amp; its features.</li> </ul>
Calling Search Space	<ul style="list-style-type: none"> <li>• Add a new calling search space that identifies valid calling regions.</li> <li>• Delete an existing calling search space.</li> <li>• Modify an existing calling search space.</li> <li>• Query the configuration of an existing calling search space.</li> </ul>
Locations	<ul style="list-style-type: none"> <li>• Add a new location to represent a customer site.</li> <li>• Delete an existing location.</li> <li>• Modify an existing location.</li> <li>• Query the configuration of an existing location.</li> </ul>
Translation Patterns	<ul style="list-style-type: none"> <li>• Add a new translation pattern.</li> <li>• Delete an existing translation pattern.</li> <li>• Modify an existing translation pattern.</li> <li>• Query the configuration of an existing translation pattern.</li> </ul>
Device Pools	<ul style="list-style-type: none"> <li>• Add a new device pool.</li> <li>• Delete an existing device pool.</li> <li>• Modify an existing device pool.</li> <li>• Query the configuration of an existing device pool.</li> </ul>
Call Park	<ul style="list-style-type: none"> <li>• Configure an existing phone to be call parked.</li> <li>• Configure an existing phone to not be call parked.</li> <li>• Modify the existing call park configuration.</li> <li>• Query the existing call park configuration.</li> </ul>
Call Pickup Group	<ul style="list-style-type: none"> <li>• Add a new call pickup group that phones can be assigned to.</li> <li>• Delete an existing call pickup group.</li> <li>• Modify an existing call pickup group.</li> <li>• Query the configuration of an existing call pickup group.</li> </ul>
Route Partition	<ul style="list-style-type: none"> <li>• Add a new route partition that phones can be assigned to.</li> <li>• Delete an existing route partition.</li> <li>• Modify an existing route partition.</li> <li>• Query the configuration of an existing route partition.</li> </ul>

Route Pattern	<ul style="list-style-type: none"><li>• Add a new route pattern.</li><li>• Delete an existing route pattern.</li><li>• Modify an existing route pattern.</li><li>• Query the configuration of an existing route pattern.</li></ul>
Route List	<ul style="list-style-type: none"><li>• Add a new route list.</li><li>• Delete an existing route list.</li><li>• Modify an existing route list.</li><li>• Query the configuration of an existing route list.</li></ul>
Call Manager Configuration	<ul style="list-style-type: none"><li>• Query the configuration of a specific call manager, such as its ID.</li></ul>

## **Cartridge Contents**

The *ASAP Cartridge for Cisco Call Manager* includes:

- Common Service Description Layer Commands (CSDLs)
- Atomic Service Description Layer Commands (ASDLs)
- Java methods
- Installation scripts
- Sample work orders
- Cartridge manual

This cartridge can be extended by any of the following:

- Customers
- Systems Integrators
- Oracle Communications 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 Cisco Call Manager* is designed to operate with the following hardware and software:

- Cisco Call Manager Release 4.1 (1).

### ***Network Element Interface***

The ASAP cartridge will interface to the Cisco Call Manager (CCM) using its SOAP XML API over telnet. The CCM uses Web Services Description Language (WSDL) to define the API.