

Oracle Communications ASAP Cartridge for Sun LDAP

The *ASAP Cartridge for Sun LDAP* is an optional software component that enables ASAP to activate the directory related services on SUN LDAP 5.2 system.

Supported Services

Directory Services

The *ASAP Cartridge for Sun LDAP* supports the following directory related services:

Service	Actions & Description
Query LDAP directory	<ul style="list-style-type: none">• Query LDAP directory for a given DN• Query the LDAP directory using search filters
Query LDAP schema.	<ul style="list-style-type: none">• Query the LDAP schema for all object classes, attribute types and matching rules.
Directory Entry	<ul style="list-style-type: none">• Add an entry to the directory for given DN, object class and attributes.• Delete an entry from the directory for given DN.• Modify an entry (add or delete attribute, attribute values, replace an attribute value etc) in the directory.
Modify DN of the entry in the directory.	<ul style="list-style-type: none">• Modify the DN (Distinguished Name) of an entry.

Cartridge Contents

The *ASAP Cartridge for Sun LDAP* 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 Professional Services

The *Cartridge Development Guide for Service Activation*

(*Clearcase: Cartridges/CDK/CDK1_2.pdf*) provides guidelines for extending a cartridge.

Technical Specifications

Network Element Hardware & Software Requirements

The *ASAP Cartridge for Sun LDAP* is designed to operate with the following hardware and software:

- SUN LDAP 5.2

Network Element Interface

This cartridge interfaces directly with the Sun LDAP using LDAP communication protocol v3.