Oracle Communications

ASAP Cartridge for Sonus PSX Release 7.3.X

The *ASAP Cartridge for Sonus PSX 7.3.X* is an optional software component that enables ASAP to activate devices on the Sonus PSX platform.

Supported Services

The *ASAP Cartridge for Sonus PSX Release 7.3.X s*upports the following actions:

Service	Description
Trunk Groups	Add Trunk Group(s) object to create trunk group entries, which correspond to the trunk groups in the network. When used in conjunction with ASXs and SIP servers, trunk group entries are used as SIP virtual trunk groups. Delete Trunk Group(s) object. Modify existing Trunk Group object. Query Trunk Group object.
H323 Gateway	Add a new Gateway(s) configuration in the network. Delete already configured H323 Gateway(s) entry. Modifies the characteristics of a configured H323 Gateways. Query the H323 Gateway configuration.
SIP Server	Add a new SIP Server configuration in the network. Delete already configured SIP Server(s) entry. Modify the characteristics of a configured SIP Server. Query the SIP Server configuration.
Route	Add Route Delete Route Modify Route Query Route
Orig Entity Routing Profile	Add Orig Entity Routing Profile in PSX Modify an existing Orig Entity Routing Profile in PSX. Delete an existing Orig Entity Routing Profile in PSX. Query Orig Entity Routing Profile from PSX
Routing Label	Add routing label in the PSX. Modify the routing label on the PSX Delete a routing label from the PSX and associated routes. Query routing label from the PSX.
Subscriber	Add a subscriber to the PSX for the NPA-NXX received. Modify an existing subscriber in the PSX. Delete the Subscriber associated with the subscriber ID received. Query subscriber in the PSX.
Routing Label Routes	Add a routing label routes in a given Routing Label. Modify a routing label routes in a given routing label.

	Delete a routing label routes in a given routing label.
	Query a routing label routes in a given routing label.
Route Set	Add a new route set in a given route range profile data.
	Modify an existing route set in a given route range profile data.
	Delete an existing route set in a given route range profile data.
	Query an existing route set in a given route range profile data.
Route Range Profile	Add a new route range profile into PSX.
	Modify an existing route range profile in PSX.
	Delete an existing route range profile from PSX.
	Query route range profile from PSX.
Route Range Profile Data	Add a new route range profile data into PSX.
	Modify an existing route range profile data in PSX.
	Delete an existing route range profile data from PSX.
	Query route range profile data from PSX.
Destination	Add destination routing record to the PSX for a given National ID and Country ID.
	Modify destination routing record in the PSX based on National ID and Country ID.
	Delete destination routing record from the PSX based on National ID and Country ID.
	Query destination routing record in the PSX.
NpaNxx	Add a new NPA-NXX record to the PSX.
	Modify an existing NAP-NXX record in the PSX.
	Delete a NPA-NXX record from the PSX.
	Query NPA-NXX record from PSX.
PmRule	Add a new PM Rule to the PSX.
	Modify an existing PM Rule on the PSX.
	Delete a PM Rule from the PSX
	Query a PM Rule from the PSX.
Routing Label Routes for a Routing Label	Query all Routing Label Routes for a given Routing Label Id.

Note: The H323 services haven't been included in the cartridge service model and hence are not available as part of this release.

Cartridge Contents

The *ASAP Cartridge for Sonus PSX Release 7.3.X* 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 *ASAP Cartridge Development Kit (CDK) for Service Activation* provides guidelines for extending a cartridge.

Technical Specifications

Hardware & Software Requirements

The *ASAP Cartridge for Sonus PSX Release 7.3.X* is designed to operate with the following hardware and software:

- Sonus PSX system with software load 7.3.0

Network Element Interface

The ASAP cartridge will interface to the Sonus PSX Policy Server through the Sonus Insight via SOAP.