

Oracle Communications

ASAP Cartridge for Telica Plexus 9000

The ASAP Cartridge for *Plexus 9000* is an optional software component that enables ASAP to activate SPP Trunking and Signaling related services on the Plexus 9000 system.

Supported Services

SPP Trunking Services

The *ASAP Cartridge Plexus 9000* supports the following actions related to SPP Trunking services:

Service	Actions & Description
SS7 Trunk	<ul style="list-style-type: none">• Add new SS7 Trunk.• Delete an existing SS7 Trunk.• Modify an existing SS7 Trunk.• Query for an existing SS7 Trunk State.
SS7 Trunk Group	<ul style="list-style-type: none">• Add new SS7 Trunk Group.• Delete an existing SS7 Trunk Group.• Modify an existing SS7 Trunk Group.• Query for an existing SS7 Trunk Group State.
T1	<ul style="list-style-type: none">• Add new T1 Circuit.• Delete an existing T1 Circuit.• Modify an existing T1 Circuit.• Modify an existing T1 Circuit state.

SPP Signaling services

The ASAP Cartridge Plexus 9000 supports the following actions related to SPP Signaling services:

Service	Description
SS7 Link	<ul style="list-style-type: none"> • Add a new SS7 Link. • Delete an existing SS7 Link. • Query for an existing SS7 Link. • Query for an existing SS7 Link Status.
SS7 Link Set	<ul style="list-style-type: none"> • Add a new SS7 Link Set. • Delete an existing SS7 Link Set. • Query for exiting SS7 Link Set. • Query for existing SS7 Link Set Status.
SS7 Route	<ul style="list-style-type: none"> • Add a new SS7 Route. • Delete an existing SS7 Route. • Query for an existing SS7 Route. • Query for an existing SS7 Route Status.
ISUP Proxy	<ul style="list-style-type: none"> • Add a new ISUP Proxy. • Delete an existing ISUP Proxy. • Query for an existing ISUP Proxy.
SS7 Point Code(PC)	<ul style="list-style-type: none"> • Add a new SS7 PC • Delete an existing SS7 PC • Query for an existing SS7 PC.
SS7 Point Code MGC(PC MGC)	<ul style="list-style-type: none"> • Add a new SS7 PC MGC. • Delete an existing SS7 PC MGC. • Query for an existing SS7 PC MGC.

Cartridge Contents

The *ASAP Cartridge for Plexus 9000* 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 Plexus 9000* is designed to operate with the following hardware and software:

- *Plexus 9000 running on software load 7.0*

Network Element Interface

The ASAP cartridge interfaces with the Plexus 9000 softswitch using a TL1 interface over TCP/IP connection.