

Oracle Communications ASAP Cartridge for Ericsson FNR

The *ASAP Cartridge for Ericsson FNR* is an optional software component that enables ASAP to activate subscribers on the Ericsson FNR (Flexible Numbering Register). The Ericsson FNR provides subscribers with flexibility in selecting their MSISDN independent from changes to their IMSI. It includes the:

- Flexible Numbering Function (FNF) that maintains associations between the MSISDN & IMSI;
- Number Portability (NP) Function that enables the subscriber to maintain their MSISDN when changing service providers;

Supported Services

The *ASAP Cartridge for Ericsson FNR* supports the following actions:

Service	Actions & Description
Flexible Numbering Function (FNF)	<ul style="list-style-type: none">• Create a new subscriber in FNR.• Delete an existing subscriber from FNR.• Display subscriber number in FNR
Number Portability (NP) Function	<ul style="list-style-type: none">• Create a subscriber number translation in the FNR from MSISDN to IMSI or network prefix; or MSISDNS network prefix.• Create a subscriber number translation in the FNR from MSISDN to IMSI.• Delete a subscriber number translation from FNR.• Modify subscriber number translation in FNR.• Display subscriber number translation defined in FNR.

Cartridge Contents

The *ASAP Cartridge for Ericsson FNR* includes:

- Common Service Description Layer Commands (CSDLs)
- Atomic Service Description Layer Commands (ASDLs)
- State Table programs and/or Java methods
- Installation scripts
- Sample work orders

This cartridge can be extended by any of the following groups:

- Customers
- Systems Integrators
- Oracle Communications Professional Services

For information on the guidelines for extending a cartridge, refer to the *ASAP Cartridge Development Kit (CDK) for Service Activation*.

Technical Specifications

Network Element Hardware & Software Requirements

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

- Ericsson FNR, Release 11.0.

Network Element Interface

This cartridge interfaces with the Ericsson FNR using its command line interface over telnet.