

Oracle® Communications IP Service Activator

Release Notes

Release 7.3

E61101-02

October 2015

This document provides release notes for Oracle Communications IP Service Activator release 7.3 and 7.3.0.1.

- [New Features in IP Service Activator 7.3.0.1](#)
- [New Features in IP Service Activator 7.3](#)
- [Fixes in Release 7.3 and 7.3.0.1](#)
- [Deprecated Features in Release 7.3 and 7.3.0.1](#)

New Features in IP Service Activator 7.3.0.1

The new features in this release of IP Service Activator are:

- [Layer 2 MPLS VPN Support](#)
- [NetConf Protocol Support](#)
- [Huawei Cartridge Up-Versioning](#)

Layer 2 MPLS VPN Support

IP Service Activator release 7.3.0.1 introduces support for Layer 2 (L2) Multiprotocol Label Switching (MPLS) Virtual Private Network (VPN) functionality. The following module and cartridges support this functionality:

- [IP Service Activator Module](#)
- [Cisco IOS XR Cartridge](#)
- [Juniper JUNOS Cartridge](#)

IP Service Activator Module

This IP Service Activator module supports the model for designing and specifying configuration parameters for L2 MPLS VPN, including Pseudowire Emulation (PWE), also known as Virtual Leased Line (VLL), and Virtual Private LAN Service (VPLS) (LDP and BGP-based).

Cisco IOS XR Cartridge

The MPLS L2 VPN cartridge is provided for IP Service Activator for Cisco devices that are running IOS XR, and supports VLL and VPLS (LDP and BGP based).

This allows you to rapidly create, modify, and delete MPLS L2 VPNs and their parts across the network.

Juniper JUNOS Cartridge

The MPLS L2 VPN cartridge is provided for IP Service Activator for Juniper devices that are running JUNOS, and supports VLL and VPLS (LDP and BGP-based).

This allows you to rapidly create, modify and delete MPLS L2 VPNs and their parts across the network.

NetConf Protocol Support

As of release 7.3.0.1, IP Service Activator introduces support for the NetConf protocol, which is supported by multiple network equipment manufacturers. The IP Service Activator Software Development Kit (SDK) contains a new sample NetConf cartridge, created for Juniper JUNOS-based physical or virtual network functions. Using this sample cartridge, you can extend IP Service Activator by creating and deploying new vendor cartridges based on the NetConf protocol.

Huawei Cartridge Up-Versioning

The Huawei cartridge has been up-versioned. Cartridge unit functionality has been removed and an improved functionality has been introduced.

New Features in IP Service Activator 7.3

The new feature in this release of IP Service Activator is:

- [Oracle Database and WebLogic 12c Support](#)

Oracle Database and WebLogic 12c Support

IP Service Activator introduces support for Oracle Database and WebLogic 12c.

This support includes:

- Oracle Database Server 12c and 11g

Fixes in Release 7.3 and 7.3.0.1

IP Service Activator 7.3.0.1 includes all fixes up to and including release 7.2.0.8.2. For more information, see *IP Service Activator Release Notes 7.2*.

Deprecated Features in Release 7.3 and 7.3.0.1

Juniper M-Series device driver has been deprecated as of the IP Service Activator release 7.3, and has been fully replaced by Juniper M-Series cartridge support.

No additional features are deprecated in release 7.3.0.1.

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Document Revision History

The following table lists the revision history for this guide.

Version	Date	Description
E61101-02	October 2015	Documentation updates.
E61101-01	July 2015	Initial release.

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E61101-02

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