

# Oracle® Communications

## LSMS Licensing Information User Manual



Release 14.0

F90272-05

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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  - Significant reduction in system capacity or traffic handling capability
  - Loss of the system's ability to perform automatic system reconfiguration
  - Inability to restart a processor or the system
  - Corruption of system databases that requires service affecting corrective actions
  - Loss of access for maintenance or recovery operations
  - Loss of the system ability to provide any required critical or major trouble notificationAny other problem severely affecting service, capacity/traffic, billing, and maintenance capabilities may be defined as critical by prior discussion and agreement with Oracle.
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1. Select 2 for New Service Request
2. Select 3 for Hardware, Networking and Solaris Operating System Support
3. Select one of the following options:
  - For Technical issues such as creating a new Service Request (SR), Select 1
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You will be connected to a live agent who can assist you with registration and opening a support ticket.

is available 24 hours a day, 7 days a week, 365 days a year.

# What's New in This Guide

This section introduces the documentation updates for Release 14.0 in Oracle Communications LSMS Licensing Information User Manual.

## **Release 14.0.0.4.0 - F90272-05, January 2026**

- Updated components under the [Open Source Software](#) with the latest version.
- Added the following new component versions in the [Open Source Software](#) section:
  - perl-DBD-MySQL v. 5.013
  - perl-PAR v. 1.021
  - perl-PAR-Packer v. 1.064

## **Release 14.0.0.3.0 - F90272-04, July 2025**

- Updated the list of [Open Source Software](#).

## **Release 14.0.0.2.0 - F90272-03, September 2024**

- Updated the release versions for the components in the [Open Source Software](#) section.

## **Release 14.0.0.1.0 - F90272-02, May 2024**

- Updated the list of [Open Source Software](#).

## **Release 14.0 - F90272-01, January 2024**

- Updated the list of [Open Source Software](#).

# 1

## Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the “Program(s)”).

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# 2

## Licensing Information

Description of Product Editions and Permitted Features

Prerequisite Products

Entitled Products and Restricted Use Licenses



# Oracle Communications LSMS – Licensing Notes

Product	Subproduct	Licensing Information
	Oracle Communications LSMS 64 bit– per Card Metric	<p><b>Product Editions and Permitted Features</b></p> <p>The Oracle Communications LSMS provides the interface between the Number Portability Administration Center (NPAC) Service Management System (SMS) and the Oracle Communications EAGLE LNP Application Processor. It supports provisioning of the Oracle Communications EAGLE with NPAC data as well as locally administered service provider specific data.</p> <p>Oracle Communications LSMS is composed of hardware and software components that interact to create a secure and reliable Local Number Portability (LNP) system.</p> <p><b>Note: Oracle Communications LSMS 64 bit - Integrated Software Option – per Card Metric</b> holds good for both Canada and US Regions.</p> <p>The LNP data administered by the Oracle Communications LSMS includes:</p> <ul style="list-style-type: none"> <li>• Subscription data</li> <li>• Number Pool Block data</li> <li>• Service provider data</li> <li>• Network data</li> <li>• NPA-NXX Default GTT data</li> <li>• LRN Override GTT data</li> <li>• NPA Split data</li> </ul> <p>The LSMS provides these functions:</p> <ul style="list-style-type: none"> <li>• Receiving LNP data from NPAC SMS</li> <li>• Distributing data to the Oracle Communications EAGLE LNP Application Processor.</li> <li>• Administering internal Service Provider LNP data to support the final global title translation for various services (LIDB, CNAM, CLASS, ISVM, WSMSC)</li> <li>• Storing NPAC LNP data and service provider LNP data on a persistent local database</li> <li>• Supporting data audit function between NPAC SMS and LSMS. The audit is initiated by NPAC SMS.</li> </ul>

Product	Subproduct	Licensing Information
		<ul style="list-style-type: none"> <li>• Initiating audits and reconciliation between LSMS and the Oracle Communications EAGLE</li> <li>• Supporting connection management for NPAC and Oracle Communications EAGLE communication</li> <li>• Handling local failures, NPAC communication failures, and Oracle Communications EAGLE communication failures and recovery</li> <li>• Event Logging</li> <li>• Providing internal data security using one-way encrypted passwords</li> <li>• Providing a secure interface to NPAC SMS using key list management</li> <li>• Reporting event notifications and alarms</li> <li>• Data backup capability. Oracle Communications LSMS will create a backup of the system logs, application logs, and databases. The backup will be stored on a separate Oracle Communications EAGLE Application B card.</li> <li>• Providing default connectivity to Neustar</li> </ul> <p>Oracle Communications LSMS is hosted on the Oracle Communications EAGLE Application B card.</p> <p><b><u>Prerequisite Products</u></b></p> <p>None</p> <p><b><u>Entitled Products and Restricted Use Licenses</u></b></p> <p>A license to Oracle Communications LSMS – Integrated Software Option – Per Card Metric includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run Oracle Communications LSMS – Integrated Software Option – Per Card Metric.</p>

Product	Subproduct	Licensing Information
	Oracle Communications LSMS NPAC Interface for iconectiv	<p><b><u>Product Editions and Permitted Features</u></b></p> <p>Supports LSMS inter-operability with iconectiv, which is the Local Number Portability Administrator (LNPA) for the seven U.S. Number Portability Administration Center (NPAC) regions.</p> <p><b><u>Prerequisite Products</u></b></p> <p>Oracle Communications LSMS 64 bit</p> <p><b><u>Entitled Products and Restricted Use Licenses</u></b></p> <p>None</p>
	Oracle Communications LSMS Simultaneous NPAC Connection for Neustar and for iconectiv	<p><b><u>Product Editions and Permitted Features</u></b></p> <p>LSMS simultaneous connection to iconectiv and Neustar Local Number Portability Administrators</p> <p><b>Note: Oracle Communications LSMS Simultaneous NPAC Connection for Neustar and iconectiv - Integrated Software Option - per Card Metric</b> will not be required in the Canada Region due to the absence of iconectiv interface to NPAC.</p> <p><b><u>Prerequisite Products</u></b></p> <p>Oracle Communications LSMS NPAC Interface for iconectiv</p> <p><b><u>Entitled Products and Restricted Use Licenses</u></b></p> <p>None</p>

**Note**

- The NPAC Interface for iconectiv is not applicable for Canada region.
- There are no SKUs available for the NPAC interface to Neustar.

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# 5

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- Attn: Associate General Counsel
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- 500 Oracle Parkway, 10th Floor
- Redwood Shores, CA 94065

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Patrick Galbraith Michiel Beijen Alexey Stroganov Rudolf Lippan Jochen Wiedmann	perl-DBD-MySQL v. 4.050	<p>As a Perl project, mysql v. 4.0.41 is dually licensed under GPL or Artistic License version 1.0. Oracle elects to license this file available under the Artistic License as expressly permitted by the Perl licensing terms.</p> <p>Copyright (c) 2015 by Patrick Galbraith, Michiel Beijen and all other contributors.</p> <p>Copyright (c) 2004-2014 Patrick Galbraith</p> <p>Copyright (c) 2013-2014 Michiel Beijen</p> <p>Copyright (c) 2004-2007 Alexey Stroganov</p> <p>Copyright (c) 2003-2005 Rudolf Lippan</p> <p>Copyright (c) 1997-2003 Jochen Wiedmann</p> <p>A copy of the Artistic License 1.0 appears below.</p>	14.0.0.0.0

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