Oracle® Communications EAGLE LNP Application Processor Licensing Information User Manual





Oracle Communications EAGLE LNP Application Processor Licensing Information User Manual, Release 10.2

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What's New in This Guide

This section introduces the documentation updates for Release 10.2 in Oracle Communications ELAP Licensing Information User Manual.

Release 10.2.1.2.0 - F44621-04 - March 2024

Updated the list of Open Source Software for release 10.2.1.2.0.

Release 10.2.1.1.0 - F44621-03 - October 2023

 Updated the list of Open Source Software supported for Release 10.2.1.1.0 in Open Source Software section.

Release 10.2.1 - F44621-02 - November 2021

- Updated Open Source Software for the list of Open Source software supported for Release 10.2.1.
- Added Apache License, Version 2.0



Introduction

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- Description of Product Editions and Permitted Features
- Prerequisite Products
- Entitled Products and Restricted Use Licenses



Oracle Communications EAGLE LNP Application Processor – Licensing Notes

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Oracle	Oracle	Product Editions and Permitted Features
Communications EAGLE LNP Application Processor	Communications EAGLE LNP Application Processor - Integrated Software Option –	This license entitles the Oracle Communications EAGLE LNP Application Processor on the Oracle Communications Application B card, including the maximum number of Transactions Per Second (TPS) that this card can support.
		Prerequisite Products
	per Card Metric	This software in this license interoperates with an Oracle Communications EAGLE node as well as an Oracle Communications LSMS. In addition, Oracle Communications EAGLE LNP Advanced Service Module Enabler – Integrated Software Option as well as Oracle Communications EAGLE LNP Application Processor – Database Capacity are also required. If applicable, a suitable Oracle Communications EAGLE LNP legacy license is required.
		Entitled Products and Restricted Use Licenses
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	Oracle	Product Editions and Permitted Features
E A	Communications EAGLE LNP Application	This license entitles database capacity for the Local Number Portability (LNP) entries. Each instance of this license provides 12M entries.
	Processor Database Capacity	Prerequisite Products
	- Integrated Software Option - per 12M Entries Metric	This software in this license interoperates with an Oracle Communications EAGLE node as well as an Oracle Communications LSMS. In addition, Oracle Communications EAGLE LNP Advanced Service Module Enabler – Integrated Software Option as well as Oracle Communications EAGLE LNP Application Processor – Integrated Software Option are also required. If applicable, a suitable Oracle Communications EAGLE LNP legacy license is required.
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		None.



Oracle Communications Common Signaling – Licensing Notes

Product	Subproduct	Licensing Information	
Oracle	Oracle	Product Editions and Permitted Features	
Communications Common Signaling	Communications Common Signaling for Database Applications – per 25K Subscribers	Provides database applications on the Oracle Communications EAGLE and determines the number of database entries on the EAGLE Application Processors. Provides access on a node basis to the following database applications:	
		Local Number Portability	
		Mobile Number Portability	
		Intra Network Number Portability	
		HLR Router	
		Equipment Identity Register	
		Provides access on a per card basis to the LNP Advanced Service Module Enabler, the Advanced Service Module Enabler, the LNP Application Processor, the Application Processor Provisioning and the Application Processor Nonprovisioning.	
		Sold on a per subscriber basis which equates to one database entry in the Application Processors.	
		This product also provides database applications and capacity for the Oracle Communications Diameter Signaling Router application. Refer to the Diameter Signaling Router License Information Manual for licensing details when used to deliver Diameter database applications.	
		Prerequisite Products	
		Oracle Communications Common Signaling – per Signaling Unit	
		Or suitable Oracle Communications EAGLE license	
		Or suitable Oracle Communications EAGLE legacy license	
		Entitled Products and Restricted Use Licenses	
		MySQL Enterprise Edition is included for use with Oracle Communications Common Signaling. Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Common Signaling.	

Oracle Communications EAGLE LNP Application Processor – Licensing Notes – Legacy

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Oracle Communications EAGLE LNP	RTU_EAGLE_VERSIO N INDEPENDENT_LICEN SE DB TRANSACTION ANSI PER E5-SM_1 DOCUMENT	This subproduct is for EAGLE LNP DB transactions for ANSI per E5-SM. Restrictions: This product SKU is for legacy customer applications only.
	RTU_EAGLE_RESTRIC TED ANSI DB TRANSACTIONS _LICENSE_PER E5-SM	This subproduct is for EAGLE LNP restricted ANSI DB transactions per E5-SM. Restrictions: This product SKU is for legacy customer applications only.
	RTU_EAGLE_ANSI DB TRANSACTION UPGRADE TO MAXIMUM TRANSACTIONS_ LICENSE_PER E5-SM	This subproduct is for EAGLE LNP ANSI DB transactions to upgrade to the maximum transactions per E5-SM. Restrictions: This product SKU is for legacy customer applications only.
	RTU_EAGLE_41.1 OR LATER_LICENSE 6,800 ANSI DB TRANSACTIONS PER SECOND PER E5- SM_INVOICE ONLY	This subproduct is for EAGLE LNP 41.1 or later for 6,800 ANSI DB transactions per second per E5-SM. Restrictions: This product SKU is for legacy customer applications only.
	RTU_EAGLE_41.1 OR LATER_LICENSE 5,000 TO 6,800 ANSI DB TRANSACTIONS PER SECOND PER E5-SM UPGRADE_INVOICE ONLY	This subproduct is for EAGLE LNP 41.1 or later for an upgrade from 5,000 to 6,800 ANSI DB transactions per second per E5-SM. Restrictions: This product SKU is for legacy customer applications only.
	EAGLE_ <number> ANSI DATABASE TPS PER E5- SM_RTU_INVOICE ONLY</number>	This subproduct is for EAGLE LNP for a number of ANSI DB transactions per second per E5-SM: 10,000 13,600 Restrictions: This product SKU is for legacy customer applications only.



Product	Subproduct	Licensing Information
	EAGLE_ <range> ANSI DATABASE TPS PER E5-SM UPGRADE_RTU_INVOI CE ONLY</range>	This subproduct is for EAGLE LNP for an upgrade for ANSI DB transactions per second per E5-SM: 6,800 TO 10,000 10,000 TO 13,600 Restrictions: This product SKU is for legacy customer applications only.
	EAGLE_ELAP E5-APP-B SOFTWARE_RTU_INV OICE ONLY	This subproduct is for EAGLE ELAP E5-APP-B software invoice. Restrictions: This product SKU is for legacy customer applications only.
	EAGLE_ELAP OS TPD SOFTWARE_RTU_INV OICE ONLY	This subproduct is for EAGLE ELAP OS TPD software. Restrictions: This product SKU is for legacy customer applications only.
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	EAGLE_NPA-NXX TABLE INCREASE 300_000 ENTRIES_FEATURE ACCESS KEY	This is a feature access key for EAGLE NPA-NXX table increase of 300K entries. Restrictions: This product SKU is for legacy customer applications only.



Product	Subproduct	Licensing Information
	EAGLE_ <range> LNP RECORDS_FEATURE ACCESS KEY_1 DOCUMENT</range>	These are Feature Access Keys for incremental amounts of LNP records: UP TO 12M > 12 TO 24M > 24 TO 36M > 36M TO 48M > 48M TO 60M > 60M TO 72M > 72M TO 84M > 84M TO 96M > 96M TO 108M > 108M TO 120M > 1120M TO 132M > 1120M TO 132M > 1132M TO 144M > 144M TO 156M > 156M TO 168M > 168M TO 180M > 168M TO 192M > 192M TO 204M > 204M TO 216M > 228M TO 240M > 228M TO 240M > 228M TO 252M > 252M TO 264M > 264M TO 276M > 276M TO 288M > 288M TO 300M > 300M TO 312M > 312M TO 324M > 332M TO 336M > 336M TO 348M > 348M TO 360M > 360M TO 372M > 372M TO 384M Restrictions: These product SKUs are for legacy customer applications only.
	SW_DSM 4G_36 TO 48M	This subproduct is for 4G DSM 36 to 48M. Restrictions: This product SKU is for legacy customer applications only.
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Product	Subproduct	Licensing Information
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	DOCUMENT_POD_FE ATURE MODULE_LNP <range> RECORD UPGRADE_PER NODE_EAGLE</range>	This subproduct is for the support of a range of numbers for an upgrade per node: 12M-24M 24M-36M 36M-48M Restrictions: These product SKUs are for legacy customer applications only.
	SOFTWARE FEATURE MODULE 60 MILLION NUMBERS LSMS	This subproduct is for the support of a certain number of LSMS entries:
	RTU_FEATURE_ <num BER> MILLION NUMBERS_LSMS</num 	This subproduct is for the support of a certain number of LSMS entries: 108M 120M 132M 144M 156M 180M 294M 294M 204M Cestrictions: These product SKUs are for legacy customer applications only.



Product Su	ubproduct	Licensing Information
LAT MIL	TER_LICENSE 240 ILLION NUMBERS_1 DCUMENT	This subproduct is for the support of a certain number of LSMS entries for release 11.0 or later: 240M 252M 264M 276M 288M 300M 312M 324M 336M 348M 360M 372M 384M Restrictions: These product SKUs are for legacy customer applications only.



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