

**Oracle® Enterprise
Session Router – S-Cz9.2.0**

Program Documentation – License Document

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Product	Subproduct	Licensing Description
Oracle Enterprise Session Router	Oracle Enterprise Session Router - Network-Wide Concurrent Session Perpetual	<p>Product Editions and Permitted Features</p> <p>Determines the maximum number of SIP sessions allowed by Oracle Enterprise Session Router.</p> <p>This license provides access to operating system and basic node management functions such as CLI, FTP and SNMP. The following features are available with the base license.</p> <p>Accounting - Allows Oracle Enterprise Session Router to create call accounting records using Diameter, Radius or by collecting the information in flat files that can stored locally or pushed via FTP to an external server.</p> <p>ACP - Allows Oracle Enterprise Session Router system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite).</p> <p>Admin Security - Enables increased administrative security capabilities of the system for password strength, password usage policies, user roles, and</p>

Product	Subproduct	Licensing Description
		<p>management of administrative users.</p> <p>HA - Enables sending and receiving HA heartbeat and check-pointing messages to an HA Peer and take over or relinquish Active status. Allows configuration of the redundancy configuration object.</p> <p>IDS - Allows configuration of traps sent when endpoints are demoted to “denied” status. Allows configuration of syslog messages to be recorded when endpoints are demoted to “denied” status. Enables dynamic demotion of endpoints based upon CAC (call admission control) failures.</p> <p>IDS Advanced - This feature adds the ability to track total number of rejected SIP calls system-wide.</p> <p>IPFIX Interface - Allows monitoring of packet level data. This interface is restricted for use with the Oracle Communications monitoring products.</p> <p>Load Balancing - Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>REST API for 3rd Party Use - Enables automated management of the Session Router from 3rd party (i.e. non Oracle) applications and services.</p> <p>Routing - Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This feature group includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements:</p> <ul style="list-style-type: none"> • ENUM Database support • LRT (local route table) <p>SIP - Respond to/forward SIP signaling messages and set up SIP sessions based on the system configuration. Allows configuration of SIP-related configuration objects.</p> <p>TLS (Transport Layer Security) - This feature enables</p>

Product	Subproduct	Licensing Description
		<p>cryptographic security for the SIP protocol. <u>Exceptions:</u> Not applicable to VNF. Requires separate Security license.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Acme Packet 4600, 6100, or 6300 platform <p>OR</p> <ul style="list-style-type: none"> • Netra Server X5-2 <p>OR</p> <ul style="list-style-type: none"> • Oracle Server X7-2 <p>OR</p> <ul style="list-style-type: none"> • Oracle Server X8-2 <p>OR</p> <ul style="list-style-type: none"> • Supported virtualized platform <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
Session Capacity Based Licenses		
Oracle Enterprise Session Router	Oracle Enterprise Session Router, Security - Network-Wide Concurrent Sessions Perpetual	<p>Product Editions and Permitted Features</p> <p>Enables the use of the following encryption features to protect SIP signalling in virtual Session Router deployments:</p> <ul style="list-style-type: none"> • IPsec protocol (including IKEV1, IKEV2 or manual keys) • Transport Layer Security (TLS) <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Enterprise Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of Oracle Enterprise Session Router session capacity licenses.</p> <p>Entitled Products and Restricted Use Licenses</p> <p>This license is only applicable to VNF deployments</p>

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Python.org	Python (platform and Python-libs) 3.6.8-38	<p>Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.</p> <p>In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.</p> <p>In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.</p> <p>All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.</p> <table border="1" data-bbox="764 1129 1182 1871"> <thead> <tr> <th>Release</th> <th>Derived from</th> <th>Year</th> <th>Owner</th> <th>GPL-compatible? (1)</th> </tr> </thead> <tbody> <tr> <td>0.9.0 thru 1.2</td> <td></td> <td>1991-1995</td> <td>CWI</td> <td>yes</td> </tr> <tr> <td>1.3 thru 1.5.2</td> <td>1.2</td> <td>1995-1999</td> <td>CNRI</td> <td>yes</td> </tr> <tr> <td>1.6</td> <td>1.5.2</td> <td>2000</td> <td>CNRI</td> <td>no</td> </tr> <tr> <td>2.0</td> <td>1.6</td> <td>2000</td> <td>BeOpen.com</td> <td>no</td> </tr> <tr> <td>1.6.1</td> <td>1.6</td> <td>2001</td> <td>CNRI</td> <td>yes (2)</td> </tr> <tr> <td>2.1</td> <td>2.0+1.6.1</td> <td>2001</td> <td>PSF</td> <td>no</td> </tr> <tr> <td>2.0.1</td> <td>2.0+1.6.1</td> <td>2001</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.1.1</td> <td>2.1+2.0.1</td> <td>2001</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.2</td> <td>2.1.1</td> <td>2001</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.1.2</td> <td>2.1.1</td> <td>2002</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.1.3</td> <td>2.1.2</td> <td>2002</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.2.1</td> <td>2.2</td> <td>2002</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.2.2</td> <td>2.2.1</td> <td>2002</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.2.3</td> <td>2.2.2</td> <td>2003</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3</td> <td>2.2.2</td> <td>2002-2003</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3.1</td> <td>2.3</td> <td>2002-2003</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3.2</td> <td>2.3.1</td> <td>2002-2003</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3.3</td> <td>2.3.2</td> <td>2002-2003</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3.4</td> <td>2.3.3</td> <td>2004</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.3.5</td> <td>2.3.4</td> <td>2005</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.4</td> <td>2.3</td> <td>2004</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.4.1</td> <td>2.4</td> <td>2005</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.4.2</td> <td>2.4.1</td> <td>2005</td> <td>PSF</td> <td>yes</td> </tr> <tr> <td>2.4.3</td> <td>2.4.2</td> <td>2006</td> <td>PSF</td> <td>yes</td> </tr> </tbody> </table>	Release	Derived from	Year	Owner	GPL-compatible? (1)	0.9.0 thru 1.2		1991-1995	CWI	yes	1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes	1.6	1.5.2	2000	CNRI	no	2.0	1.6	2000	BeOpen.com	no	1.6.1	1.6	2001	CNRI	yes (2)	2.1	2.0+1.6.1	2001	PSF	no	2.0.1	2.0+1.6.1	2001	PSF	yes	2.1.1	2.1+2.0.1	2001	PSF	yes	2.2	2.1.1	2001	PSF	yes	2.1.2	2.1.1	2002	PSF	yes	2.1.3	2.1.2	2002	PSF	yes	2.2.1	2.2	2002	PSF	yes	2.2.2	2.2.1	2002	PSF	yes	2.2.3	2.2.2	2003	PSF	yes	2.3	2.2.2	2002-2003	PSF	yes	2.3.1	2.3	2002-2003	PSF	yes	2.3.2	2.3.1	2002-2003	PSF	yes	2.3.3	2.3.2	2002-2003	PSF	yes	2.3.4	2.3.3	2004	PSF	yes	2.3.5	2.3.4	2005	PSF	yes	2.4	2.3	2004	PSF	yes	2.4.1	2.4	2005	PSF	yes	2.4.2	2.4.1	2005	PSF	yes	2.4.3	2.4.2	2006	PSF	yes
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Jean-loup Gailly	Zlib 1.2.11-20	/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.7, May 2nd, 2012

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Lasse Collin	Xz (liblzma) 5.2.4-4	liblzma is in the public domain

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- c) Accompany the work with a written offer, valid for at

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Version 2, June 1991

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Version 3, 29 June 2007

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