

Oracle® Communications Session Router – S-Cz8.3.0

Program Documentation – License Document

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Contents

Copyright Notices	3
License Restrictions Warranty/Consequential Damages Disclaimer	3
Warranty Disclaimer	3
Restricted Rights Notice.....	3
Hazardous Applications Notice	3
Trademark Notice.....	3
Documentation Accessibility	4
Access to Oracle Support	4
Election to use GPL v2 / LGPL v2.1 instead of GPL v3 / LGPL v3 where applicable	4
Third Party Content, Products, and Services Disclaimer	4
 Oracle Linux License Agreement.....	4
 Oracle Communications Session Router – S-Cz8.3.0 – Licensing Notes	10
 Third-Party Commercial and Open Source Software	23
Commercial Software	23
Open Source Disclosure	34
Appendix A: GNU Lesser General Public License, 2.1 (LGPL-2.1).....	85
Appendix B: GNU General Public License, version 2 (GPL-2.0)	93
Appendix C: GNU General Public License, version 3 (GPL-3.0)	98
Appendix D: Apache Public License	109

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Product	Subproduct	Licensing Description
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	<p>Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual</p>	<p>Product Editions and Permitted Features</p> <p>Determines the maximum number of SIP sessions allowed by Oracle Communications 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>ACP - Allows Oracle Communications Session Router system to respond to external ACP requests (required for Oracle Communications Delivery Management Suite).</p> <p>TLS (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. <i>Exceptions:</i> Not applicable to VNF. Requires separate TLS license.</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>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>

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Product	Subproduct	Licensing Description
		<p>number of rejected SIP calls system-wide.</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><u>Note:</u> OCSR is licensed in either in Concurrent Session or Message per Second metrics but cannot operate in both modes simultaneously.</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"> • Supported virtualized platform <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric</p>	<p>Product Editions and Permitted Features</p> <p>Determines the maximum number of SIP sessions allowed by Oracle Communications Session Router.</p> <p><u>Note:</u> OCSR is licensed in either in Concurrent Session or Message per Second metrics but cannot operate in both modes simultaneously.</p> <p>Pre-requisite Products</p> <p>Oracle Communications Session Router (base fee) – Integrated Software Option – per Server Metric</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second</p>	<p>Product Editions and Permitted Features</p> <p>Determines the maximum number of SIP messages that are processed per second by Oracle Communications Session Router.</p>

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	Oracle Communications Session Router, Government Security Certification - Integrated Software Option – per500 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables increased administrative security capabilities of the system for password strength, password usage policies, user roles, and management of administrative users.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per500 Concurrent Sessions Metric <p>This license requires an equal number of ISO Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Router,	<p>Product Editions and Permitted Features Enables increased administrative security capabilities of the</p>

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	Oracle Communications Session Router, IPsec Trunking – Integrated Software Option – per500 Concurrent Sessions Metric	<p>Product Editions and Permitted Features</p> <p>Enables the use of IPsec protocol (including IKEv1 or manual keys) for protecting signaling.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> SSM3 module (for Acme Packet 4600, 6100, or 6300 platforms only) <p>AND</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per500 Concurrent Sessions Metric <p>This license requires an equal number of ISO Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
	Oracle Communications Session Router, IPsec Trunking – Network-Wide Concurrent Session Perpetual	<p>Product Editions and Permitted Features</p> <p>Enables the use of IPsec protocol (including IKEv1 or manual keys) for protecting signaling.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> SSM3 module (for Acme Packet 4600, 6100, or 6300 platforms only) <p>AND</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of Oracle Communications Session Router session capacity licenses</p>

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	<p>Oracle Communications Session Router, Lawful Intercept - Integrated Software Option – per 500 Concurrent Sessions Metric</p>	<p>Product Editions and Permitted Features Allows configuration and use of parameters to enable lawful intercept. See Lawful Intercept Overview section in the CLI guide for details on LI types supported.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>This license requires an equal number of ISO Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, Lawful Intercept - Network-Wide Concurrent Session Perpetual</p>	<p>Product Editions and Permitted Features Allows configuration and use of parameters to enable lawful intercept. See Lawful Intercept Overview section in the CLI guide for details on LI types supported.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, Load Balancing - Integrated Software Option – per 500 Concurrent Sessions Metric</p>	<p>Product Editions and Permitted Features Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>This license requires an equal number of ISO Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses</p>

Product	Subproduct	Licensing Description
		N/A
	Oracle Communications Session Router, Load Balancing - Network-Wide Concurrent Sessions Perpetual	<p>Product Editions and Permitted Features Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> Oracle Communications Session Router - er Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Router, REST API for 3 rd -Party Use – Integrated Software Option – per 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables automated management of the SR from 3rd party (i.e. non Oracle) applications and services.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>This license requires an equal number of ISO session capacity licenses.</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Router, REST API for 3 rd -Party Use – Network-Wide Concurrent Session Perpetual	<p>Product Editions and Permitted Features Enables automated management of the SR from 3rd party (i.e. non Oracle) applications and services.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of session capacity licenses.</p> <p>Entitled Products and Restricted Use Licenses N/A</p>

Product	Subproduct	Licensing Description
	Oracle Communications Session Router, SIP/SIP-I Interworking – Integrated Software Option – per 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features</p> <p>Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>This license requires an equal number of ISO session capacity licenses.</p> <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
	Oracle Communications Session Router, SIP/SIP-I Interworking – Network-Wide Concurrent Session Perpetual	<p>Product Editions and Permitted Features</p> <p>Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of session capacity licenses.</p> <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
	Oracle Communications Session Router, Transport Layer Security (TLS) – Network-Wide Concurrent Sessions Perpetual	<p>Product Editions and Permitted Features</p> <p>Enables the use of TLS for encryption of SIP signaling for virtual SRs</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 500 Concurrent Sessions Metric <p>OR</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Concurrent Session Perpetual <p>This license requires an equal number of Oracle Communications Session Router session capacity licenses</p> <p>Entitled Products and Restricted Use Licenses</p> <p>This license is only applicable to SR VNF</p>

Product	Subproduct	Licensing Description
Messages per Second Based Licenses		
Oracle Communications Session Router	Oracle Communications Session Router, Government Security Certification - Integrated Software Option – per 1K Messages per Second Metric	<p>Product Editions and Permitted Features</p> <p>Enables increased administrative security capabilities of the system for password strength, password usage policies, user roles, and management of administrative users.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second Metric <p>This license requires an equal number of ISO Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
	Oracle Communications Session Router, Government Security Certification - Network-Wide Message per Second Perpetual	<p>Product Editions and Permitted Features</p> <p>Enables increased administrative security capabilities of the system for password strength, password usage policies, user roles, and management of administrative users.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second <p>OR</p> <ul style="list-style-type: none"> Oracle Communications Session Router - Network-Wide Message per Second Perpetual <p>This license requires an equal number of Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses</p> <p>N/A</p>
	Oracle Communications Session Router, Load Balancing - Integrated Software Option – per 1K Messages per Second Metric	<p>Product Editions and Permitted Features</p> <p>Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second Metric <p>This license requires an equal number of ISO Oracle Communications Session Router message per second capacity licenses</p>

Product	Subproduct	Licensing Description
		<p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, Load Balancing - Network-Wide Message per Second Perpetual</p>	<p>Product Editions and Permitted Features Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second <p>OR</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Message per Second Perpetual <p>This license requires an equal number of Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, REST API for 3rd-Party Use – Integrated Software Option – per 1K Messages per Second Metric</p>	<p>Product Editions and Permitted Features Enables automated management of the SR from 3rd party (i.e. non Oracle) applications and services.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second Metric <p>This license requires an equal number of ISO Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, REST API for 3rd-Party Use – Network-Wide Message per Second Perpetual</p>	<p>Product Editions and Permitted Features Enables automated management of the SR from 3rd party (i.e. non Oracle) applications and services.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second <p>OR</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Message per Second Perpetual

Product	Subproduct	Licensing Description
		<p>This license requires an equal number of Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, SIP/SIP-I Interworking – Integrated Software Option – per 1K Messages per Second Metric</p>	<p>Product Editions and Permitted Features Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second Metric <p>This license requires an equal number of ISO Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, SIP/SIP-I Interworking – Network-Wide Message per Second Perpetual</p>	<p>Product Editions and Permitted Features Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router – Integrated Software Option – per 1K Messages per Second <p>OR</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Message per Second Perpetual <p>This license requires an equal number of Oracle Communications Session Router message per second capacity licenses</p> <p>Entitled Products and Restricted Use Licenses N/A</p>
	<p>Oracle Communications Session Router, Transport Layer Security (TLS) – Network-Wide Message per Second Perpetual</p>	<p>Product Editions and Permitted Features Enables the use of TLS for encryption of SIP signaling for virtual SRs</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Router - Network-Wide Message per Second Perpetual <p>This license requires an equal number of Oracle Communications Session Router message per second capacity licenses</p>

Product	Subproduct	Licensing Description
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	PCRE (4 th party of Embedthis)	<p>Perl Regular Expressions. Portions of the Perl Regular Expression Library (pcre) are used. These are covered by the PCRE license. [PCRE license is listed separately below]</p>
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		<p><wsanchez@apple.com> added support for NetInfo 46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules 47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory 48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port 49. [53]Michael Shields <shields@tembel.org> USNO clock driver 50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver 51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog) 52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port 53. [57]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support 54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver 55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver 56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD</p> <hr/> <p>References 1. mailto:%20takao_abe@xurb.jp 2. mailto:%20mark_andrews@isc.org 3. mailto:%20altmeier@atsoft.de 4. mailto:%20vbais@mailman1.intel.co 5. mailto:%20kirkwood@striderfm.intel.com 6. mailto:%20michael.barone@lmco.com 7. mailto:%20karl@owl.HQ.ileaf.com 8. mailto:%20greg.brackley@bigfoot.com 9. mailto:%20Marc.Brett@westgeo.com 10. mailto:%20Piete.Brooks@cl.cam.ac.uk 11. mailto:%20Nelson@bolyard.me 12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca 13. mailto:%20reg@dwf.com 14. mailto:%20Clift@ml.csiro.au 15. mailto:casey@csc.co.za 16. mailto:%20Sven_Dietrich@trimble.COM 17. mailto:%20Dundas@salt.jpl.nasa.gov 18. mailto:%20duwe@immd4.informatik.uni-erlangen.de 19. mailto:%20dennis@mrbill.canet.ca 20. mailto:%20jhay@icomtek.csr.co.za 21. mailto:%20davehart@davehart.com 22. mailto:%20neoclock4x@linum.com 23. mailto:%20glenn@herald.usask.ca 24. mailto:%20iglesias@uci.edu 25. mailto:%20Jagubox.gsfc.nasa.gov 26. mailto:%20jbj@chatham.usdesign.com 27. mailto:Hans.Lambermont@nl.origin-it.com 28. mailto:H.Lambermont@chello.nl 29. mailto:%20phk@FreeBSD.ORG 30. http://www4.informatik.uni-erlangen.de/%7ekardel 31. mailto:%20kardel(at)ntp(dot)org 32. mailto:%20jones@hermes.chpc.utexas.edu 33. mailto:%20dkatz@cisco.com 34. mailto:%20leres@ee.lbl.gov 35. mailto:%20lindholm@ucs.ubc.ca 36. mailto:%20louie@ni.umd.edu 37. mailto:%20thorinn@diku.dk 38. mailto:%20mayer@ntp.org 39. mailto:%20mills@udel.edu 40. mailto:%20moeller@gwdgv1.dnet.gwdg.de 41. mailto:%20mogul@pa.dec.com 42. mailto:%20tmoore@fivel.daytonoh.ncr.com 43. mailto:%20kamal@whence.com 44. mailto:%20derek@toybox.demon.co.uk 45. mailto:%20d@hd.org 46. mailto:%20Neal@ntp.org 47. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de 48. mailto:%20dirce@zk3.dec.com 49. mailto:%20wsanchez@apple.com 50. mailto:%20mrapple@quack.kfu.com 51. mailto:%20jack@innovativeinternet.com 52. mailto:%20schnitz@unipress.com 53. mailto:%20shields@tembel.org 54. mailto:%20pebbles.jpl.nasa.gov 55. mailto:%20harlan@pfcs.com 56. mailto:%20ken@sdd.hp.com 57. mailto:%20ajit@ee.udel.edu 58. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp 59. mailto:%20vixie@vix.com 60. mailto:%20Ulrich.Windl@rz.uni-regensburg.de</p>
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		<p>misrepresented as being the original software.</p> <p>3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler jloup@gzip.org madler@alumni.caltech.edu The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format). */</p>

Appendix A: GNU Lesser General Public License, 2.1 (LGPL-2.1)

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Version 2.1, February 1999

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Version 3, 29 June 2007

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