

Oracle® Communications
Session Router – S-Cz8.4.0

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-Cz8.4.0 – Licensing Notes	10
 Third-Party Commercial and Open Source Software	22
Commercial Software	22
Open Source Disclosure	32
Appendix A: GNU Lesser General Public License, 2.1 (LGPL-2.1).....	111
Appendix B: GNU General Public License, version 2 (GPL-2.0)	119
Appendix C: GNU General Public License, version 3 (GPL-3.0)	124
Appendix D: Apache Public License	135

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Product	Subproduct	Licensing Description
		<p>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>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>Entitled Products and Restricted Use Licenses N/A</p>
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Product	Subproduct	Licensing Description
		<p>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> <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"> • Oracle Server X8-2 <p>OR</p> <ul style="list-style-type: none"> • Supported virtualized platform <p>Entitled Products and Restricted Use Licenses N/A</p>
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	<p>Oracle Communications Session Router, IPsec Trunking – Network-Wide Concurrent Session Perpetual</p>	<p>Product Editions and Permitted Features 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

Product	Subproduct	Licensing Description
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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>

Product	Subproduct	Licensing Description
		<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, Load Balancing - Network-Wide Concurrent Sessions 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 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, REST API for 3rd-Party Use – Integrated Software Option – per 50 Concurrent Sessions 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 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>
	<p>Oracle Communications Session Router, REST API for 3rd-Party Use – Network-Wide Concurrent Session 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 500 Concurrent Sessions Metric <p>OR</p>

Product	Subproduct	Licensing Description
		<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>
	Oracle Communications Session Router, SIP/SIP-I Interworking – Integrated Software Option – per 50 Concurrent Sessions Metric	<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 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, SIP/SIP-I Interworking – Network-Wide Concurrent Session Perpetual	<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 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>
	Oracle Communications Session Router, Transport Layer Security (TLS) – Network-Wide Concurrent Sessions Perpetual	<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 – 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

Product	Subproduct	Licensing Description
		<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>
Messages per Second Based Licenses		
Oracle Communications Session Router	<p>Oracle Communications Session Router, Government Security Certification - Integrated Software Option – per 1K Messages per Second Metric</p>	<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>
	<p>Oracle Communications Session Router, Government Security Certification - Network-Wide Message per Second Perpetual</p>	<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>
	<p>Oracle Communications Session Router, Load Balancing - Integrated Software Option – per 1K Messages per Second Metric</p>	<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>

Product	Subproduct	Licensing Description
		<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, 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

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		<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, 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>

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	ARTP/RTCP	Used under license from Radvision, All Rights Reserved
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		<p>9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support</p> <p>10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp</p> <p>11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support</p> <p>12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)</p> <p>13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver</p> <p>14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration</p> <p>15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.</p> <p>16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port</p> <p>17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port</p> <p>18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119</p> <p>19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing</p> <p>20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite</p> <p>21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver</p> <p>22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver</p> <p>23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port</p> <p>24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port</p> <p>25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul</p> <p>26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpswEEP</p> <p>27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)</p> <p>28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling</p> <p>29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications</p> <p>30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port</p> <p>31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox</p>

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		<p>driver</p> <p>55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver</p> <p>56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD</p> <hr/> <p>References</p> <ol style="list-style-type: none"> 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.csir.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

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Version 2.1, February 1999

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