

**Oracle® Enterprise
Session Router – S-Cz9.1.0**

Program Documentation – License Document

December 2023

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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 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>

Product	Subproduct	Licensing Description
		<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 cryptographic security for the SIP protocol.</p> <p><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 signaling in virtual Session Router deployments:</p> <ul style="list-style-type: none"> • IPsec protocol (including IKEv1, IKEv2 or manual keys)

Product	Subproduct	Licensing Description
		<ul style="list-style-type: none"> 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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		<p>32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port 33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication 34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305 35. [38]Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance 36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG 37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port 38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility 39. [42]Tom Moore <tmoore@fielvel.daytonoh.ncr.com> i386 svr4 port 40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port 41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver 42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance 43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling 44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port 45. [49]Wilfredo Sánchez <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</p>

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Version 3, 29 June 2007

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 */
```

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