Oracle® Communications
Session Border Controller – S-Cz8.4.0

Program Documentation – License Document

January 2021

Contents

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Product	Subproduct	Licensing Description
Oracle Communications Session Border Controller	Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric	**Product Editions and Permitted Features** This license (available on a per server basis) provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with the base license: **ACP** (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **SIP** (Session Initiation Protocol) – Enables all SIP functionality including IMS P-CSCF functionality. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. **HA** (High Availability) - 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. **DOS** – Enables Denial of Service protection functionality that protects network infrastructure, including the SBC, by providing signaling and media traffic attack detection and policing, and static and dynamic access control. **IDS** (Intrusion Detection) – 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

Product	Subproduct	Licensing Description
		admission control) failures. **IDS Advanced** – This feature adds the ability to track total number of rejected SIP calls system-wide. **National Emergency Services (NSEP)** - Enables support for Emergency Telecommunications Service (ETS), which gives priority treatment for National Security and Emergency Preparedness (NSEP) communications in IP network infrastructures. **Prerequisite Products** Acme Packet 3900, 4600, 6100, 6300 or 6350 platform **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** This license enables a number of concurrent sessions by Oracle Communications Session Border Controller (ISO session capacity) for SIP. This feature license includes the capability to handle endpoint registrations (registration caching) and surrogate registrations. **Pre-requisite Products** Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Peering Session Border Controller – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** This license enables a number of concurrent peering sessions by Oracle Communications Session Border Controller (ISO session capacity) for SIP. This feature license does not include the capability to handle endpoint registrations (registration caching) or surrogate registrations. **Pre-requisite Products** Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric **Entitled Products and Restricted Use Licenses** This license is only applicable to peering (interconnect) Session Border Controller configuration.
	Oracle Communications Transcoding Session Border Controller – Integrated Software	**Product Editions and Permitted Features** This license enables a number of concurrent transcoding sessions by Oracle Communications Session Border Controller (ISO session capacity) for SIP protocol in a pooled

Product	Subproduct	Licensing Description
	Option – per 50 Concurrent Sessions Metric	transcoding configuration. A transcoding session license is consumed when an OCSBC operating in pooled transcoding configuration performs transcoding function for a single session.
		This feature license does not include royalty-bearing CODEC use which is licensed separately.
		Pre-requisite Products
		• Acme Packet 4600, 6300, or 6350 platform with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric
		Entitled Products and Restricted Use Licenses
		This license is only applicable to pooled transcoding Session Border Controller configurations.
	Oracle Communications Session Border Controller – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features**
		This license enables a number of concurrent sessions by Oracle Communications Session Border Controller (perpetual session capacity) for SIP. This feature license includes the capability to handle endpoint registrations (registration caching) and surrogate registrations.
		This license (available on a per network-wide concurrent session basis) also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license:
		ACP (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite).
		SIP (Session Initiation Protocol) – Enables all SIP functionality including IMS P-CSCF functionality.
		TLS (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. _Exceptions_: Not applicable to SBC VNF. Requires separate TLS license.
		HA (High Availability) - 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.
		DOS – Enables Denial of Service protection functionality that protects network infrastructure, including the SBC, by

Product	Subproduct	Licensing Description
		providing signaling and media traffic attack detection and policing, and static and dynamic access control. **IDS** (Intrusion Detection) – 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. **IDS Advanced** – This feature adds the ability to track total number of rejected SIP calls system-wide. **National Emergency Services (NSEP)** - Enables support for Emergency Telecommunications Service (ETS), which gives priority treatment for National Security and Emergency Preparedness (NSEP) communications in IP network infrastructures. **Pre-requisite Products** • Acme Packet 3900, 4600, 6100, 6300, or 6350 platform OR • Supported virtualized platform **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Peering Session Border Controller – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** This license enables a number of concurrent peering sessions by Oracle Communications Session Border Controller (perpetual session capacity) for SIP. This feature license does not include the capability to handle endpoint registrations (registration caching) or surrogate registrations. This license (available on a per network-wide concurrent session basis) also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license: **ACP** (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **SIP** (Session Initiation Protocol) – Enables all SIP functionality including IMS P-CSCF functionality. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. *Exceptions*: Not applicable to SBC VNF. Requires separate TLS license.

Product	Subproduct	Licensing Description
		HA (High Availability) - 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. **DOS** – Enables Denial of Service protection functionality that protects network infrastructure, including the SBC, by providing signaling and media traffic attack detection and policing, and static and dynamic access control. **IDS** (Intrusion Detection) – 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. **IDS Advanced** – This feature adds the ability to track total number of rejected SIP calls system-wide. **National Emergency Services (NSEP)** - Enables support for Emergency Telecommunications Service (ETS), which gives priority treatment for National Security and Emergency Preparedness (NSEP) communications in IP network infrastructures. **Pre-requisite Products** ● Acme Packet 3900, 4600, 6100, 6300, or 6350 platform OR ● Supported virtualized platform **Entitled Products and Restricted Use Licenses** This license is only applicable to peering (interconnect) Session Border Controller configurations.
	Oracle Communications Transcoding Session Border Controller – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** This license enables a number of concurrent transcoding sessions by Oracle Communications Session Border Controller (perpetual session capacity) for SIP protocol in a pooled transcoding configuration. A transcoding session license is consumed when an OCSBC operating in pooled transcoding configuration performs transcoding function for a single session. This feature license does not include royalty-bearing CODEC use which is licensed separately. This license (available on a per network-wide concurrent session basis) also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license:

Product	Subproduct	Licensing Description
		ACP (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **SIP** (Session Initiation Protocol) – Enables all SIP functionality on the Oracle Communications Session Border Controller, including IMS P-CSCF functionality. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. _Exceptions_: Not applicable to SBC VNF. Requires separate TLS license. **HA** (High Availability) - 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. **Pre-requisite Products** • Acme Packet 4600, 6300, or 6350 platform with transcoding module(s) **Entitled Products and Restricted Use Licenses** This license is only applicable to pooled transcoding Session Border Controller configurations.
	Oracle Communications Session Border Controller – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** This license enables a number of concurrent sessions by Oracle Communications Session Border Controller (perpetual session capacity) for SIP. This feature license includes the capability to handle endpoint registrations (registration caching) and surrogate registrations. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. This license also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license: **ACP** (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **SIP** (Session Initiation Protocol) – Enables all SIP functionality including IMS P-CSCF functionality. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. _Exceptions_: Not applicable to SBC VNF. Requires separate TLS license.

Product	Subproduct	Licensing Description
		HA (High Availability) - 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.
		DOS – Enables Denial of Service protection functionality that protects network infrastructure, including the SBC, by providing signaling and media traffic attack detection and policing, and static and dynamic access control.
		IDS (Intrusion Detection) – 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.
		IDS Advanced – This feature adds the ability to track total number of rejected SIP calls system-wide.
		National Emergency Services (NSEP) - Enables support for Emergency Telecommunications Service (ETS), which gives priority treatment for National Security and Emergency Preparedness (NSEP) communications in IP network infrastructures.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6100, 6300, or 6350 platform
		OR
		• Supported virtualized platform
		Entitled Products and Restricted Use Licenses
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	Oracle Communications Peering Session Border Controller – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features**
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		Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period.
		This license also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license:
		ACP (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle

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		Communications Session Delivery Management Suite).
		SIP (Session Initiation Protocol) – Enables all SIP functionality including IMS P-CSCF functionality.
		TLS (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. *Exceptions*: Not applicable to SBC VNF. Requires separate TLS license.
		HA (High Availability) - 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.
		DOS – Enables Denial of Service protection functionality that protects network infrastructure, including the SBC, by providing signaling and media traffic attack detection and policing, and static and dynamic access control.
		IDS (Intrusion Detection) – 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.
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		• Acme Packet 3900, 4600, 6100, 6300, or 6350 platform OR • Supported virtualized platform
		Entitled Products and Restricted Use Licenses
		This license is only applicable to peering (interconnect) Session Border Controller configuration.
	Oracle Communications Transcoding Session Border Controller – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features**
		This license enables a number of concurrent transcoding sessions by Oracle Communications Session Border Controller (perpetual session capacity) for SIP protocol in a pooled transcoding configuration. A transcoding session license is consumed when an OCSBC operating in pooled transcoding configuration performs transcoding function for a single session.
		This feature license does not include royalty-bearing CODEC

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		Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period.
		This license also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license:
		ACP (Acme Control Protocol) - Allows Oracle Communications Session Border Controller system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite).
		SIP (Session Initiation Protocol) – Enables all SIP functionality on the Oracle Communications Session Border Controller, including IMS P-CSCF functionality.
		TLS (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. _Exceptions_: Not applicable to SBC VNF. Requires separate TLS license.
		HA (High Availability) - 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.
		Pre-requisite Products
		• Acme Packet 4600, 6300, or 6350 platform with transcoding module(s)
		Entitled Products and Restricted Use Licenses
		This license is only applicable to pooled transcoding Session Border Controller configurations.
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	Oracle Communications Session Border Controller, Accounting – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Allows Oracle Communications Session Border Controller to create call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server.
		Pre-requisite Products
		• Oracle Communications Session Border Controller – Integrated Software Option session capacity
		OR
		• Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity

Product	Subproduct	Licensing Description
		This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Accounting – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows Oracle Communications Session Border Controller to create call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Accounting – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows Oracle Communications Session Border Controller to create call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications	**Product Editions and Permitted Features**

Product	Subproduct	Licensing Description
	Session Border Controller, Advanced Media Termination – Integrated Software Option – per 50 Concurrent Sessions Metric	Enables support for handling RTC media, via the following features: • RTP / RTCP multiplexing (per RFC 5761) • ICE lite (per RFC 5245) • STUN **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Advanced Media Termination – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables support for terminating RTC media, via the following features: • RTP / RTCP multiplexing (per RFC 5761) • ICE lite (per RFC 5245) • STUN **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Advanced Media Termination – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables support for terminating RTC media, via the following features: • RTP / RTCP multiplexing (per RFC 5761) • ICE lite (per RFC 5245) • STUN Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period.

Product	Subproduct	Licensing Description
		Pre-requisite Products • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Bidirectional Forwarding Detection – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables the use of BFD protocol as an alternate High Availability mechanism on the SBC. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Bidirectional Forwarding Detection – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of BFD protocol as an alternate High Availability mechanism on the SBC. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border	**Product Editions and Permitted Features** Enables the use of BFD protocol as an alternate High

Product	Subproduct	Licensing Description
	Controller, Bidirectional Forwarding Detection – Single Server Concurrent Session Perpetual	Availability mechanism on the SBC. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Core Features – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** The following features are available with this license: **Accounting** – Allows the creation of call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server. **Load Balancing** – Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements. **QoS** – Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. **Routing** – Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements. The following features are included in this license: • ENUM Database support • LRT (local route table) **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses.

Product	Subproduct	Licensing Description
		Entitled Products and Restricted Use Licenses N/A
	Oracle Communications Session Border Controller, Core Features – Network-Wide Concurrent Session Perpetual Metric	**Product Editions and Permitted Features** The following features are available with this license: **Accounting** – Allows the creation of call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server. **Load Balancing** – Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements. **QoS** – Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. **Routing** – Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements. The following features are included in this license: • ENUM Database support • LRT (local route table) **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Core Features – Single Server Concurrent Session Perpetual Metric	**Product Editions and Permitted Features** The following features are available with this license: **Accounting** – Allows the creation of call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can stored locally or pushed via FTP to an external server. **Load Balancing** – Allows configuration and use of Session Agent Groups in order to perform sophisticated load

Product	Subproduct	Licensing Description
		balancing of traffic across core network elements. **QoS** – Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. **Routing** – Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements. The following features are included in this license: • ENUM Database support • LRT (local route table) Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Government Security Certification – Integrated Software Option – per 50 Concurrent Sessions Metric	**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. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications	**Product Editions and Permitted Features**

Product	Subproduct	Licensing Description
	Session Border Controller, Government Security Certification – Network-Wide Concurrent Session Perpetual	Enables increased administrative security capabilities of the system for password strength, password usage policies, user roles, and management of administrative users. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Government Security Certification – Single Server Concurrent Session Perpetual	**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. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Hardware-Assisted Transcoding – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of 3rd party DSP-based PCIe card for hardware accelerated transcoding in a virtual SBC instance. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses, and the appropriate ISO codec licenses (as

Product	Subproduct	Licensing Description
		required)
		Entitled Products and Restricted Use Licenses
		This license is only applicable to SBC VNF
	Oracle Communications Session Border Controller, Hardware-Assisted Transcoding – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of 3rd party DSP-based PCIe card for hardware accelerated transcoding in a virtual SBC instance. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses, and the appropriate ISO codec licenses (as required) **Entitled Products and Restricted Use Licenses** This license is only applicable to SBC VNF
	Oracle Communications Session Border Controller, IPsec Trunking – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables the use of IPsec protocol (including IKEv1 or manual keys) for protecting signaling and media. **Pre-requisite Products** • SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms) AND • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, IPSec	**Product Editions and Permitted Features** Enables the use of IPsec protocol (including IKEv1 or manual keys) for protecting signaling and media.

Product	Subproduct	Licensing Description
	Trunking – Network-Wide Concurrent Session Perpetual	**Pre-requisite Products** • SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, IPSec Trunking – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of IPsec protocol (including IKEv1 or manual keys) for protecting signaling and media. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, IPv4-IPv6 Interworking – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Allows IPv4-IPv6 interworking for signaling and media. This license is not required for pure IPv6 functionality. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity

Product	Subproduct	Licensing Description
		OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, IPv4 to IPv6 Interworking – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows IPv4-IPv6 interworking for signaling and media. This license is not required for pure IPv6 functionality. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, IPv4 to IPv6 Interworking – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows IPv4-IPv6 interworking for signaling and media. This license is not required for pure IPv6 functionality. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Lawful	**Product Editions and Permitted Features** Allows configuration and use of parameters to enable lawful intercept. See Lawful Intercept Overview section in the CLI

Product	Subproduct	Licensing Description
	Intercept – Integrated Software Option – per 50 Concurrent Sessions Metric	guide for details on LI types supported. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Lawful Intercept – Network-Wide Concurrent Session Perpetual	**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. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Lawful Intercept – Single Server Concurrent Session Perpetual	**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. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses.

Product	Subproduct	Licensing Description
		Entitled Products and Restricted Use Licenses N/A
	Oracle Communications Session Border Controller, Load Balancing – Integrated Software Option – per 50 Concurrent Sessions Metric	**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. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Load Balancing – Network-Wide Concurrent Session Perpetual	**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. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Load Balancing – Single Server Concurrent Session Perpetual	**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. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller

Product	Subproduct	Licensing Description
		session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Policy Server – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Allows configuration of a COPS (common open policy server)/Diameter interface towards a third party external policy server function that provides functionality in the following two categories: • External Bandwidth Management/ Call Admission Control towards a Policy Server (RACF/PCRF) • Location Information queries to a Connectivity Location Function (CLF). **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Policy Server – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows configuration of a COPS (common open policy server)/Diameter interface towards a third party external policy server function that provides functionality in the following two categories: • External Bandwidth Management/ Call Admission Control towards a Policy Server (RACF/PCRF) • Location Information queries to a Connectivity Location Function (CLF). **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR

Product	Subproduct	Licensing Description
		• Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Policy Server – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows configuration of a COPS (common open policy server)/Diameter interface towards a third party external policy server function that provides functionality in the following two categories: • External Bandwidth Management/ Call Admission Control towards a Policy Server (RACF/PCRF) • Location Information queries to a Connectivity Location Function (CLF). Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Quality of Service – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A

Product	Subproduct	Licensing Description
	Oracle Communications Session Border Controller, Quality of Service – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Quality of Service – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, REST API for 3rd-Party Use – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables automated management of the SBC from 3rd party (i.e. non Oracle) applications and services. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses.

Product	Subproduct	Licensing Description
		Entitled Products and Restricted Use Licenses N/A
	Oracle Communications Session Border Controller, REST API for 3rd-Party Use – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables automated management of the SBC from 3rd party (i.e. non Oracle) applications and services. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, REST API for 3rd-Party Use – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables automated management of the SBC from 3rd party (i.e. non Oracle) applications and services. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Ringback Tone Generation – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Allows the Session Border Controller to generate ringback tones locally **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border

Product	Subproduct	Licensing Description
		Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Ringback Tone Generation – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows the Session Border Controller to generate ringback tones locally **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Ringback Tone Generation – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows the Session Border Controller to generate ringback tones locally Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Routing – Integrated Software Option – per 50 Concurrent Sessions	**Product Editions and Permitted Features** Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements.

Product	Subproduct	Licensing Description
	Metric	The following features are included in this license: • ENUM Database support • LRT (local route table) **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Routing – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements. The following features are included in this license: • ENUM Database support • LRT (local route table) **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, Routing – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements. The following features are included in this license: • ENUM Database support • LRT (local route table)

Product	Subproduct	Licensing Description
		Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIP/SIP-I Interworking – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIP/SIP-I Interworking – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A

Product	Subproduct	Licensing Description
	Oracle Communications Session Border Controller, SIP/SIP-I Interworking – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Allows native SIP/SIP-I interworking, which is enabled via the sipi-behavior option of the sip-config element. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is NOT available to French customers subject to the R226 regulations **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is NOT available to French customers subject to the R226 regulations **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity

Product	Subproduct	Licensing Description
		OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is NOT available to French customers subject to the R226 regulations Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording for French Territories – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is only applicable to French customers subject to the R226 regulations **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses**

Product	Subproduct	Licensing Description
		N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording for French Territories – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is only applicable to French customers subject to the R226 regulations **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SIPREC Session Recording for French Territories – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables session replication for recording, which helps call centers record the signaling and media packets associated with their calls. This license is only applicable to French customers subject to the R226 regulations Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, STIR SHAKEN - Integrated Software	**Product Editions and Permitted Features** Enables the use of REST API calls to STI servers for the purposes of STIR authentication and validation.

Product	Subproduct	Licensing Description
	Option - per 50 Concurrent Sessions Metric	**Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity This license requires an equal number of ISO session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, STIR SHAKEN - Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of REST API calls to STI servers for the purposes of STIR authentication and validation. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, STIR SHAKEN - Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of REST API calls to STI servers for the purposes of STIR authentication and validation. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** N/A

Product	Subproduct	Licensing Description
	Oracle Communications Session Border Controller, Transport Layer Security (TLS) – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of TLS for encryption of SIP signaling for virtual SBCs **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** This license is only applicable to SBC VNF
	Oracle Communications Session Border Controller, Transport Layer Security (TLS) – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of TLS for encryption of SIP signaling for virtual SBCs Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity This license requires an equal number of session capacity licenses. **Entitled Products and Restricted Use Licenses** This license is only applicable to SBC VNF
Session Based Licenses (orderable independent of session capacity licenses)		
	Oracle Communications Session Border Controller, MSRP B2BUA – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables the use of MSRP B2BUA (Message Session Relay Protocol Back to Back User Agent) functionality. **Pre-requisite Products** • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR • Oracle Communications Peering Session Border Controller – Integrated Software Option session capacity

Product	Subproduct	Licensing Description
		Entitled Products and Restricted Use Licenses N/A
	Oracle Communications Session Border Controller, MSRP B2BUA – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of MSRP B2BUA (Message Session Relay Protocol Back to Back User Agent) functionality. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, MSRP B2BUA – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Enables the use of MSRP B2BUA (Message Session Relay Protocol Back to Back User Agent) functionality. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity **Entitled Products and Restricted Use Licenses** N/A
	Oracle Communications Session Border Controller, SRTP – Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Enables SRTP (SDES) media encryption. **Pre-requisite Products** • SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms) AND • Oracle Communications Session Border Controller – Integrated Software Option session capacity OR Oracle Communications Peering Session Border

Product	Subproduct	Licensing Description
		Controller – Integrated Software Option session capacity
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Communications Session Border Controller, SRTP – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features**
		Enables SRTP (SDES) media encryption.
		Pre-requisite Products
		• SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Communications Session Border Controller, SRTP – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features**
		Enables SRTP (SDES) media encryption.
		Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period.
		Pre-requisite Products
		• SSM3 module (for Acme Packet 4600, 6100, 6300, or 6350 platforms only – not required for Acme Packet 3900 or virtualized platforms)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		Entitled Products and Restricted Use Licenses
		N/A
Codec Licenses		
	Transcoding coder/decoder for transcoding module 2,	**Product Editions and Permitted Features**
		AMR-NB royalty license is required in order to enable support for transcoding to and from AMR-NB codec.

Product	Subproduct	Licensing Description

	AMR-NB – Integrated Software Option - per 25 Concurrent Sessions Metric	**Pre-requisite Products**
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		   Oracle Communications Peering Session Border Controller session capacity
		OR
		   Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		
		Entitled Products and Restricted Use Licenses
		N/A

	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-NB – 25 Concurrent Sessions Perpetual	**Product Editions and Permitted Features**
		AMR-NB license is required in order to enable support for software transcoding to and from AMR-NB codec.
		Pre-requisite Products
		• Supported virtualized platform
		 AND
		• Oracle Communications Session Border Controller session capacity
		OR
		   Oracle Communications Peering Session Border Controller session capacity
		OR
		   Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on Acme Packet 3900, 4600, 6300, and 6350 platforms. Only available for SBC VNF
		
		Entitled Products and Restricted Use Licenses
		N/A

	Transcoding coder/decoder for	**Product Editions and Permitted Features** AMR-NB royalty license is required in order to enable

Product	Subproduct	Licensing Description
	Oracle Communications Session Border Controller, AMR-NB - Integrated Software Option – per 50 Concurrent Sessions Metric	support for transcoding to and from AMR-NB codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-NB – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** AMR-NB royalty license is required in order to enable support for transcoding to and from AMR-NB codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-NB – Single Server Concurrent	**Product Editions and Permitted Features** AMR-NB royalty license is required in order to enable support for transcoding to and from AMR-NB codec. **Pre-requisite Products** • Oracle Communications Session Border Controller

Product	Subproduct	Licensing Description
	Session Perpetual	session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for transcoding module 2, AMR-WB (G.722.2) – Integrated Software Option - per 25 Concurrent Sessions Metric	**Product Editions and Permitted Features** AMR-WB royalty license is required to enable support for transcoding to and from the AMR-WB codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-WB (G.722.2) – 25 Concurrent Sessions Perpetual	**Product Editions and Permitted Features** AMR-WB license is required in order to enable support for software transcoding to and from AMR-WB codec. **Pre-requisite Products** • Supported virtualized platform AND • Oracle Communications Session Border Controller session capacity

Product	Subproduct	Licensing Description
		OR
		Oracle Communications Peering Session Border Controller session capacity
		OR
		Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on Acme Packet 3900, 4600, 6300, and 6350 platforms. Only available for SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-WB (G.722.2) - Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features**
		AMR-WB royalty license is required in order to enable support for transcoding to and from AMR-WB codec.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		OR
		Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-WB (G.722.2) – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features**
		AMR-WB royalty license is required in order to enable support for transcoding to and from AMR-WB codec.
		Pre-requisite Products
		• Oracle Communications Session Border Controller session capacity
		OR

Product	Subproduct	Licensing Description
		• Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, AMR-WB (G.722.2) – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** AMR-WB royalty license is required in order to enable support for transcoding to and from AMR-WB codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for transcoding module 2, EVRC – Integrated Software Option - per 25 Concurrent Sessions Metric	**Product Editions and Permitted Features** Required in order to enable support for transcoding to and from EVRC codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border

Product	Subproduct	Licensing Description
		Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder transcoding module 2, EVRCB – Integrated Software Option - per 25 Concurrent Sessions Metric	**Product Editions and Permitted Features**
		Required in order to enable support for transcoding to and from EVRC-B codec.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		OR
		Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, EVS – 25 Concurrent Sessions Perpetual	**Product Editions and Permitted Features**
		EVS license is required in order to enable support for software transcoding to and from EVS codec.
		Pre-requisite Products
		• Supported virtualized platform
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		OR
		Oracle Communications Transcoding Session Border

Product	Subproduct	Licensing Description
		Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on Acme Packet 3900, 4600, 6300, and 6350 platforms. Only available for SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder for transcoding module 2, EVS – Integrated Software Option – per Concurrent Session Metric	**Product Editions and Permitted Features**
		EVS royalty license is required in order to enable support for transcoding to and from EVS codec.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity
		OR
		Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, EVS - Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features**
		EVS royalty license is required in order to enable support for transcoding to and from EVS codec.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		Oracle Communications Peering Session Border Controller session capacity

Product	Subproduct	Licensing Description
		OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, EVS – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** EVS royalty license is required in order to enable support for transcoding to and from EVS codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, EVS – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** EVS royalty license is required in order to enable support for transcoding to and from EVS codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses**

Product	Subproduct	Licensing Description
		N/A

	Transcoding coder/decoder for transcoding module 2, Opus – Integrated Software Option – per Concurrent Session Metric	**Product Editions and Permitted Features**
		Opus royalty license is required in order to enable support for transcoding to and from Opus codec.
		Pre-requisite Products
		• Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s)
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		  Oracle Communications Peering Session Border Controller session capacity
		OR
		  Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on SBC VNF
		Entitled Products and Restricted Use Licenses
		N/A

	Transcoding coder/decoder for Oracle Communications Session Border Controller, Opus – 25 Concurrent Sessions Perpetual	**Product Editions and Permitted Features**
		Opus license is required in order to enable support for software transcoding to and from Opus codec.
		Pre-requisite Products
		• Supported virtualized platform
		AND
		• Oracle Communications Session Border Controller session capacity
		OR
		  Oracle Communications Peering Session Border Controller session capacity
		OR
		  Oracle Communications Transcoding Session Border Controller session capacity
		Requires an equal or greater number of session capacity licenses
		Not available on Acme Packet 3900, 4600, 6300, and 6350 platforms. Only available for SBC VNF

Product	Subproduct	Licensing Description
		Entitled Products and Restricted Use Licenses N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, Opus - Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** Opus royalty license is required in order to enable support for transcoding to and from Opus codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, Opus – Network-Wide Concurrent Session Perpetual	**Product Editions and Permitted Features** Opus royalty license is required in order to enable support for transcoding to and from Opus codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A

Product	Subproduct	Licensing Description
	Transcoding coder/decoder for Oracle Communications Session Border Controller, Opus – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** Opus royalty license is required in order to enable support for transcoding to and from Opus codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for transcoding module 2, SILK – Integrated Software Option – per Concurrent Session Metric	**Product Editions and Permitted Features** SILK royalty license is required in order to enable support for transcoding to and from SILK codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border	**Product Editions and Permitted Features** SILK royalty license is required in order to enable support for transcoding to and from SILK codec.

Product	Subproduct	Licensing Description
	Controller, SILK– 25 Concurrent Sessions Perpetual	**Pre-requisite Products** • Supported virtualized platform AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on Acme Packet 3900, 4600, 6300, and 6350 platforms. Only available for SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, SILK - Integrated Software Option – per 50 Concurrent Sessions Metric	**Product Editions and Permitted Features** SILK royalty license is required in order to enable support for transcoding to and from SILK codec. **Pre-requisite Products** • Acme Packet 3900, 4600, 6300, or 6350 with transcoding module(s) AND • Oracle Communications Session Border Controller session capacity OR Oracle Communications Peering Session Border Controller session capacity OR Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses Not available on SBC VNF **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for	**Product Editions and Permitted Features** SILK royalty license is required in order to enable support

Product	Subproduct	Licensing Description
	Oracle Communications Session Border Controller, SILK – Network-Wide Concurrent Session Perpetual	for transcoding to and from SILK codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
	Transcoding coder/decoder for Oracle Communications Session Border Controller, SILK – Single Server Concurrent Session Perpetual	**Product Editions and Permitted Features** SILK royalty license is required in order to enable support for transcoding to and from SILK codec. **Pre-requisite Products** • Oracle Communications Session Border Controller session capacity OR • Oracle Communications Peering Session Border Controller session capacity OR • Oracle Communications Transcoding Session Border Controller session capacity Requires an equal or greater number of session capacity licenses **Entitled Products and Restricted Use Licenses** N/A
Endpoints Based Licenses (available in endpoint units)		
	Oracle Communications Session Border Controller, IMS-AKA – Integrated Software Option – per 5K Endpoints Metric	**Product Editions and Permitted Features** Enables IMS-AKA framework use for authentication and for securing the signaling path between UE and the Oracle Communications Session Border Controller across the Gm interface on the access network. **Pre-requisite Products** • Acme Packet 4600, 6100, 6300, or 6350 platforms

Product	Subproduct	Licensing Description
		AND
		• Oracle Communications Session Border Controller – Integrated Software Option session capacity
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Communications Session Border Controller, IMS-AKA – Network-Wide Endpoint Perpetual	**Product Editions and Permitted Features**
		Enables IMS-AKA framework use for authentication and for securing the signaling path between UE and the Oracle Communications Session Border Controller across the Gm interface on the access network.
		Pre-requisite Products
		• Acme Packet 4600, 6100, 6300, or 6350 platforms OR supported virtualized platform
		AND
		• Oracle Communications Session Border Controller session capacity
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Communications Session Border Controller, IMS-AKA – Single Server Endpoint Perpetual	**Product Editions and Permitted Features**
		Enables IMS-AKA framework use for authentication and for securing the signaling path between UE and the Oracle Communications Session Border Controller across the Gm interface on the access network.
		Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period.
		Pre-requisite Products
		• Acme Packet 4600, 6100, 6300, or 6350 platforms, OR supported virtualized platform
		AND
		• Oracle Communications Session Border Controller session capacity
		Entitled Products and Restricted Use Licenses
		N/A
	Tunnels Based Licenses (available in tunnel units)	
	Oracle Communications Session Border Controller, TSC – Integrated Software	**Product Editions and Permitted Features**
		Enables use of the TSCF protocol for the protection of signaling and media. A TSCF tunnel is a method of transport between a device running the TSCF SDK and the TSCF

Product	Subproduct	Licensing Description
	Option – per 100 Tunnels Metric	interface on the SBC, within which traffic such as VoIP can be encapsulated to provide for secure communications, robust firewall-traversal, simplified signaling and improved voice quality over lossy networks. **Pre-requisite Products** • Acme Packet 4600, 6100, 6300, or 6350 platforms AND • Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric **Entitled Products and Restricted Use Licenses** Entitles the use of TSC client Software Development Kit (SDK) in conjunction with the TSC function on the Oracle Communications Session Border Controller as per Mobile Archive Restricted Use terms.
	Oracle Communications Session Border Controller, TSC – Network-Wide Tunnel Perpetual	**Product Editions and Permitted Features** Enables use of the TSCF protocol for the protection of signaling and media. A TSCF tunnel is a method of transport between a device running the TSCF SDK and the TSCF interface on the SBC, within which traffic such as VoIP can be encapsulated to provide for secure communications, robust firewall-traversal, simplified signaling and improved voice quality over lossy networks. This license also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license: **ACP** (Acme Control Protocol) - Allows the system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **HA** (High Availability) - 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. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. **Pre-requisite Products** • Acme Packet 4600, 6100, 6300, or 6350 platforms Not available on SBC-VNF **Entitled Products and Restricted Use Licenses** Entitles the use of TSC client Software Development Kit (SDK) in conjunction with the TSC function on the Oracle Communications Session Border Controller as per Mobile

Product	Subproduct	Licensing Description
		Archive Restricted Use terms.
	Oracle Communications Session Border Controller, TSC – Single Server Tunnel Perpetual	**Product Editions and Permitted Features** Enables use of the TSCF protocol for the protection of signaling and media. A TSCF tunnel is a method of transport between a device running the TSCF SDK and the TSCF interface on the SBC, within which traffic such as VoIP can be encapsulated to provide for secure communications, robust firewall-traversal, simplified signaling and improved voice quality over lossy networks. Single Server Concurrent Session Perpetual License limits the use of license to a single server during a 90-day period. This license also provides access to base Operating System and basic node management functions such as CLI (Command Line Interface), FTP (file transfer protocol) and SNMP (Simple Network Management Protocol). The following features are available with this license: **ACP** (Acme Control Protocol) - Allows the system to respond to external ACP requests (required for Oracle Communications Session Delivery Management Suite). **HA** (High Availability) - 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. **TLS** (Transport Layer Security) – This feature enables cryptographic security for the SIP protocol. **Pre-requisite Products** ● Acme Packet 4600, 6100, 6300, or 6350 platforms AND ● Oracle Communications Session Border Controller (base fee) – Integrated Software Option – per Server Metric Not available on SBC-VNF **Entitled Products and Restricted Use Licenses** Entitles the use of TSC client Software Development Kit (SDK) in conjunction with the TSC function on the Oracle Communications Session Border Controller as per Mobile Archive Restricted Use terms.

Third-Party Commercial and Open Source Software

Commercial Software

Commercial software used in Oracle Communications Session Border Controller – S-CZ8.4.0 is

identified in the following table with the following license notes, restrictions, and disclaimers.

Vendor	Product(s) and Version(s)	Licensing Description/Disclaimer
Cavium	u-boot – 1.1.1	GPL 2.0 - See APPENDIX B
Icon Laboratories	Envoy SNMP – 3.6	Used under license from Icon Laboratories, All Rights Reserved.
Mocana	NanoSec Standard and Advanced – 5.1.1	Used under license from Mocana, All Rights Reserved
	NanoSSH Advanced – 5.1.1	Used under license from Mocana, All Rights Reserved
	NanoSSH Client and Server – 5.1.1	Used under license from Mocana, All Rights Reserved
	Embedded IKE – 5.1.1	Used under license from Mocana. All Rights Reserved.
	Embedded SSH Client and Server – 5.1.1	Used under license from Mocana. All Rights Reserved.
	Embedded SSL Server – 5.1.1	Used under license from Mocana. All Rights Reserved.
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Radvision	H.323 Toolkit	Used under license from Radivision, All Rights Reserved
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		25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
		26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
		27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
		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
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		38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
		39. [42]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
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		41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
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		43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
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		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
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		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
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		56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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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
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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
2.5        2.4      2006     PSF     yes
2.7        2.6      2010     PSF     yes
```

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Public License permits more lax criteria for linking other code with
the library.

We call this license the "Lesser" General Public License because it
does Less to protect the user's freedom than the ordinary General
Public License. It also provides other free software developers Less
of an advantage over competing non-free programs. These disadvantages
are the reason we use the ordinary General Public License for many
libraries. However, the Lesser license provides advantages in certain
special circumstances.

For example, on rare occasions, there may be a special need to
encourage the widest possible use of a certain library, so that it becomes
a de-facto standard. To achieve this, non-free programs must be
allowed to use the library. A more frequent case is that a free
library does the same job as widely used non-free libraries. In this
case, there is little to gain by limiting the free library to free
software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free
programs enables a greater number of people to use a large body of
free software. For example, permission to use the GNU C Library in
non-free programs enables many more people to use the whole GNU
operating system, as well as its variant, the GNU/Linux operating
system.

Although the Lesser General Public License is Less protective of the
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linked with the Library has the freedom and the wherewithal to run
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    table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

  5. A program that contains no derivative of any portion of the
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  However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

  When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

  If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

  Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

  6. As an exception to the Sections above, you may also combine or
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    Sections 1 and 2 above); and, if the work is an executable linked
    with the Library, with the complete machine-readable "work that

uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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