

Oracle® Communications

**Oracle Communications Session Border Controller
for Acme Packet 3820 & 4500 FIPS License Document
E-Cx6.4.1**

Program Documentation – License Document

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Licensing Information

Product	Sub-product	Licensing Description
Oracle Communications Session Border Controller	Oracle Communications Session Border Controller (base fee) – Integrated Software Option – Per Server Metric	<p>Product Editions and Permitted Features</p> <p>This license (available on a per server basis) provides access to Net-Net OS 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.</p> <p>ACP (Acme Control Protocol) - Allows Oracle SBC system to respond to external ACP requests (required for EMS).</p> <p>SIP (Session Initiation Protocol) – Enables all SIP functionality on the Oracle SBC, including IMS P-CSCF functionality.</p> <p>H.323 - Enables H.323 functionality (response to/forward H.323 signaling messages and set up H.323 sessions based on system configuration). Allows configuration of H.323-related configuration objects.</p> <p>H.248 ALG - Enables the H.248 ALG functionality (respond to/forward H.248 signaling messages based on system configuration as an H.248 back-to-back gateway). Allows configuration of H.248-related configuration objects.</p> <p>MGCP (Media Gateway Control Protocol) - Enables MGCP signaling (respond to/forward MGCP signaling messages and set up MGCP sessions based on system configuration). Allows configuration of MGCP-related configuration objects.</p> <p>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.</p> <p>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.</p> <p>IDS Advanced – This feature adds the ability to track total number of rejected SIP calls system-wide.</p> <p>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.</p> <p>Note: This license is a prerequisite for all feature licenses described below.</p> <p>Pre-requisite Products None</p> <p>Entitled Products and Restricted Use Licenses N/A</p>

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	Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features</p> <p>Determines the maximum number of sessions allowed by Oracle SBC (peering session capacity) for all protocols combined (SIP, H.323 SIP<->H.323 IWF etc). This feature license does not include the capability to handle registrations (registration caching).</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Session Border Controller (base fee) – Integrated Software Option – Per Server Metric <p>Entitled Products and Restricted Use Licenses</p> <p>This license is only applicable to peering (interconnect) SBC configuration.</p>
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Product	Sub-product	Licensing Description
	Oracle Communications Session Border Controller, FIPS - Integrated Software Option - per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables self-test, integrity test, image integrity check on boot up and few other security features we have implemented</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • 3820 or 4500 in FIPS configuration, which includes the 3820 or 4500 base system, Network interface unit with four 1000 Mb/sec Ethernet fiber or copper ports with in-line IPsec and/or SRTP encryption processors, SSM2 module installed, FIPS Tamper Proof Labels and Visibility Shields. AND • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses This license enables features that are intended to be consistent with FIPS 140-2, but this license is not a guarantee that the product is FIPS 140-2 compliant, nor does it constitute a commitment that the product is certified as being FIPS compliant. This license also includes the Government Security license.</p>

Session Capacity Based Licenses

Product	Sub-product	Licensing Description
	Oracle Communications Session Border Controller, Accounting – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Allows Oracle SBC to create call accounting records using either Radius or Diameter (via the Rf interface), or by collecting the information in flat files that can be stored locally or pushed via FTP to an external server.</p> <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Border Controller, Routing - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables configuration and use of routing (local policy) parameters for signaling protocols supported. This feature group includes access to configuration elements such as cost, start and end times, days of week, media profiles, and carrier elements.</p> <ul style="list-style-type: none"> • ENUM Database support requires the routing license. • LRT (Local route table) requires the routing license. <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>

Product	Sub-product	Licensing Description
	Oracle Communications Session Border Controller, Load balancing - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Allows configuration and use of Session Agent Groups in order to perform sophisticated load balancing of traffic across core network elements.</p> <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Border Controller, Policy Server - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>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:</p> <ul style="list-style-type: none"> • External Bandwidth Management/ Call Admission Control towards a Policy Server (RACF/PCRF) • Location Information queries to a Connectivity Location Function (CLF). <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>

Product	Sub-product	Licensing Description
	Oracle Communications Session Border Controller, IWF protocol - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables Signaling Interworking (such as response to/forward SIP-H.323 signaling messages and set up SIP-H.323 sessions based on system configuration). Allows configuration of Interworking (IWF-related) configuration objects.</p> <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>
	Oracle Communications Session Border Controller, IPv4-IPv6 Interworking - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Enables IPv4-IPv6 interworking for signaling and media; pure IPv6 functionality works without the license being present.</p> <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>

Product	Sub-product	Licensing Description
	Oracle Communications Session Border Controller, Lawful Intercept - Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric	<p>Product Editions and Permitted Features Allows configuration and use of parameters to enable lawful intercept. See Lawful Intercept Overview section in the CLI guide for details on LI types supported.</p> <p>Orderable in session increments that match session capacity licenses.</p> <p>Pre-requisite Products</p> <ul style="list-style-type: none"> • Oracle Communications Peering Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric OR • Oracle Communications Session Border Controller – Integrated Software Option – Per 500 or 50 Concurrent Sessions Metric <p>Entitled Products and Restricted Use Licenses N/A</p>

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How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
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51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show  
w'.
```

```
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Version 1, February 1989

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the

"copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 1, or (at your option)
any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
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```

```
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston MA 02110-1301
USA.
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!