

**Oracle® Communications**

**Oracle Communications' Acme Packet Net-Net 9200  
Session Director S-D7.2.0**

**Program Documentation – License Document**

Second Edition

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# Oracle Communications' Acme Packet Net-Net 9200 Session Director– Licensing Notes

Product	Subproduct	Licensing Description
Oracle Communications' Acme Packet Net-Net 9200 Session Director	9200FG-BASE-PROT	<p>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.</p> <p><b>ACP</b> (Acme Control Protocol) - Allows Oracle Communications' Acme Packet Net-Net 9200 Session Director system to respond to external ACP requests (required for EMS).</p> <p><b>SIP</b> (Session Initiation Protocol) – Enables all SIP functionality on the Oracle Communications' Acme Packet Net-Net 9200 Session Director, including IMS P-CSCF functionality.</p> <p><b>H.323</b> - 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>National Emergency Services (<b>NSEP</b>) - 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><b>Prerequisites:</b> Requires Acme Packet 9200 hardware.  <b>Note:</b> This license is a prerequisite for all feature licenses described below.</p>
<b>Core Feature Licenses</b>		
Oracle Communications' Acme Packet Net-Net 9200 Session Director	FG-COR-LB	<p>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 combination with core feature group session license</p>

Product	Subproduct	Licensing Description
	FG-COR-PS	<p>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"> <li>• External Bandwidth Management/ Call Admission Control towards a Policy Server (RACF/PCRF)</li> <li>• Location Information queries to a Connectivity Location Function (CLF).</li> </ul> <p>Orderable in combination with core feature group session license</p>
	FG-COR-RTG	<p>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"> <li>• ENUM Database support requires the routing license.</li> <li>• LRT (Local route table) requires the routing license.</li> </ul> <p>Orderable in combination with core feature group session license</p>
<b>Advanced Feature Licenses</b>		
Oracle Communications' Acme Packet Net-Net 9200 Session Director	FG-ADV-ACC	<p>Enables creation of 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 combination with advanced feature group session license</p>
	FG-ADV-IWF	<p>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 combination with advanced feature group session license</p>
	FG-ADV-LI	<p>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 combination with advanced feature group session license</p>

Product	Subproduct	Licensing Description
	FG-ADV-QOS	Enables collection and reporting of Quality of Service (QoS) data (lost packets, jitter, and latency) for session media.  Orderable in combination with advanced feature group session license
	FG-ADV-V6	Enables IPv4-IPv6 interworking for signaling and media; pure IPv6 functionality works without the license being present.  Orderable in combination with advanced feature group session license
<b>Core Session Capacity Based Licenses</b>		
Oracle Communications' Acme Packet Net-Net 9200 Session Director	9200FG-COR-4K	Add 4000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-4KR	Add 4000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-8K	Add 8000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-8KR	Add 8000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-16K	Add 16000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-16KR	Add 16000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Core Feature group SKU.
	9200FG-COR-16KR	Must specify Core Feature group SKU.

Product	Subproduct	Licensing Description
	9200FG-COR-32K	Add 32000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-32KR	Add 32000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-48K	Add 48000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-48KR	Add 48000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-64K	Add 64000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-64KR	Add 64000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-96K	Add 96000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-96KR	Add 96000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FG-COR-128K	Add 12000 sessions of (1) core feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.

Product	Subproduct	Licensing Description
	9200FG-COR-128KR	Add 12000 sessions of (1) core feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR8K	Upgrade (1) core feature group from 4000 sessions to 8000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR8KR	Upgrade (1) core feature group from 4000 sessions to 8000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR16K	Upgrade (1) core feature group from 8000 sessions to 16000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR16KR	Upgrade (1) core feature group from 8000 sessions to 16000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR32K	Upgrade (1) core feature group from 16000 sessions to 32000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.
	9200FGUPCOR32KR	Upgrade (1) core feature group from 16000 sessions to 32000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Core Feature group SKU.

Product	Subproduct	Licensing Description
	9200FGUPCOR48K	<p>Upgrade (1) core feature group from 32000 sessions to 48000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>
	9200FGUPCOR48KR	<p>Upgrade (1) core feature group from 32000 sessions to 48000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>
	9200FGUPCOR64K	<p>Upgrade (1) core feature group from 48000 sessions to 64000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>
	9200FGUPCOR64KR	<p>Upgrade (1) core feature group from 48000 sessions to 64000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>
	9200FGUPCOR96K	<p>Upgrade (1) core feature group from 64000 sessions to 96000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>
	9200FGUPCOR96KR	<p>Upgrade (1) core feature group from 64000 sessions to 96000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Core Feature group SKU.</p>

Product	Subproduct	Licensing Description
		Upgrade (1) core feature group from 96000 sessions to 128000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.
	9200FGUPCOR128K	Must specify Core Feature group SKU.
		Upgrade (1) core feature group from 96000 sessions to 128000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.
	9200FGUPCOR128KR	Must specify Core Feature group SKU.
<b>Advanced Session Capacity Based Licenses</b>		
Oracle Communications' Acme Packet Net-Net 9200 Session Director		Add 4000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.
	9200FG-ADV-4K	Must specify Advanced Feature group SKU.
		Add 4000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.
	9200FG-ADV-4KR	Must specify Advanced Feature group SKU.
		Add 8000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.
	9200FG-ADV-8K	Must specify Advanced Feature group SKU.
		Add 8000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.
9200FG-ADV-8KR	Must specify Advanced Feature group SKU.	
	Add 16000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.	
9200FG-ADV-16K	Must specify Advanced Feature group SKU.	
	Add 16000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.	
9200FG-ADV-16KR	Must specify Advanced Feature group SKU.	

Product	Subproduct	Licensing Description
	9200FG-ADV-32K	Add 32000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-32KR	Add 32000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-48K	Add 48000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-48KR	Add 48000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-64K	Add 64000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-64KR	Add 64000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-96K	Add 96000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-96KR	Add 96000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FG-ADV-128K	Add 12000 sessions of (1) advanced feature group item to a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.

Product	Subproduct	Licensing Description
	9200FG-ADV-128KR	Add 12000 sessions of (1) advanced feature group item to a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV8K	Upgrade (1) advanced feature group from 4000 sessions to 8000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV8KR	Upgrade (1) advanced feature group from 4000 sessions to 8000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV16K	Upgrade (1) advanced feature group from 8000 sessions to 16000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV16KR	Upgrade (1) advanced feature group from 8000 sessions to 16000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV32K	Upgrade (1) advanced feature group from 16000 sessions to 32000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.
	9200FGUPADV32KR	Upgrade (1) advanced feature group from 16000 sessions to 32000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director. Must specify Advanced Feature group SKU.

Product	Subproduct	Licensing Description
	9200FGUPADV48K	<p>Upgrade (1) advanced feature group from 32000 sessions to 48000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>
	9200FGUPADV48KR	<p>Upgrade (1) advanced feature group from 32000 sessions to 48000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>
	9200FGUPADV64K	<p>Upgrade (1) advanced feature group from 48000 sessions to 64000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>
	9200FGUPADV64KR	<p>Upgrade (1) advanced feature group from 48000 sessions to 64000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>
	9200FGUPADV96K	<p>Upgrade (1) advanced feature group from 64000 sessions to 96000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>
	9200FGUPADV96KR	<p>Upgrade (1) advanced feature group from 64000 sessions to 96000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.</p> <p>Must specify Advanced Feature group SKU.</p>

Product	Subproduct	Licensing Description
	9200FGUPADV128K	Upgrade (1) advanced feature group from 96000 sessions to 128000 sessions on a standalone Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Advanced Feature group SKU.
	9200FGUPADV128KR	Upgrade (1) advanced feature group from 96000 sessions to 128000 sessions on a HA-configured Oracle Communications' Acme Packet Net-Net 9200 Session Director.  Must specify Advanced Feature group SKU.

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