

**Oracle® Communications
Network Charging and Control**

Licensing Information User Manual

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Licensing Information

Product	Subproduct	Licensing Description
Oracle Communications Prepaid Charging	Oracle Communications Prepaid Charging – All Core Options	<p>Service control and online mediation for voice, data, and value-added services, including online rating, wallet and balance management, voucher management, and promotions</p> <p>For any deployment of Oracle Communications Prepaid Charging, the customer first has to purchase one of the following core options:</p> <ul style="list-style-type: none"> • Oracle Communications Prepaid Charging for Prepaid Voice • Oracle Communications Prepaid Charging for Convergent Voice • Oracle Communications Prepaid Charging for SMS • Oracle Communications Prepaid Charging for Data <p>All of the core options have the same pre-requisites. Each core option is restricted to particular services.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller and Voucher and Wallet Server deployed. • Oracle Database Enterprise Edition for the Service Management System • Oracle Database EE Option: Partitioning for the Service Management System if Automatic CDR and Voucher Archival and Deletion functionality is required. • Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> • Oracle Communications Control Plan Editor <p>Inclusions: N/A</p>
	Oracle Communications Prepaid Charging for Prepaid Voice	<p>Restrictions:</p> <p>Oracle Communications Prepaid Charging for use only for prepaid voice services, including online rating, prepaid balance management and value-added services. Includes voice based self-care.</p> <p>Prerequisites:</p> <p>See Oracle Communications Prepaid Charging – All Core Options.</p> <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> • Oracle Communications Voice Control Agents <p>Inclusions: N/A</p>
	Oracle Communications Prepaid Charging for Convergent Voice	<p>Restrictions:</p> <p>Oracle Communications Prepaid Charging for use only for prepaid and postpaid voice services, including online rating, prepaid and postpaid balance management and value-added services. Includes voice based self-care.</p> <p>Prerequisites:</p>

Product	Subproduct	Licensing Description
		<p>See Oracle Communications Prepaid Charging – All Core Options.</p> <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> Oracle Communications Voice Control Agents <p>Inclusions:</p> <p>N/A</p>
	Oracle Communications Prepaid Charging for SMS	<p>Restrictions:</p> <p>Oracle Communications Prepaid Charging for use only for SMS and MMS messaging services, including online rating, prepaid and postpaid balance management and value-added services.</p> <p>Prerequisites:</p> <p>See Oracle Communications Prepaid Charging – All Core Options.</p> <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> Oracle Communications Messaging Control Agents <p>Inclusions:</p> <p>N/A</p>
	Oracle Communications Prepaid Charging for Data	<p>Restrictions:</p> <p>Oracle Communications Prepaid Charging for use only for mobile and wireless data services, including online rating and charging, prepaid and postpaid balance management and value-added services.</p> <p>Prerequisites:</p> <p>See Oracle Communications Prepaid Charging – All Core Options.</p> <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> Oracle Communications Data Control Agents <p>Inclusions:</p> <p>N/A</p>
	Option: Oracle Communications Recharge and Voucher Management	<p>Management and redemption of vouchers, including definition and use of voucher types for voucher-less recharging.</p> <p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p> <p>One of the following core options must be purchased in order to license Oracle Communications Recharge and Voucher Management:</p> <ul style="list-style-type: none"> Oracle Communications Prepaid Charging for Prepaid Voice Oracle Communications Prepaid Charging for Convergent Voice Oracle Communications Prepaid Charging for SMS Oracle Communications Prepaid Charging for Data <p>If Automatic Voucher Deletion functionality is to be used on the Service Management Server the following Database option is required:</p> <ul style="list-style-type: none"> Oracle Database EE Option: Partitioning <p>Inclusions:</p>

Product	Subproduct	Licensing Description
		N/A
	Option: Oracle Communications Subscriber Self Care	<p>Text based self-care, allowing subscribers to submit self-care requests via SMS, USSD, SIP, or any other text based self-care channel.</p> <p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p> <p>One of the following core options must be purchased in order to license Oracle Communications Subscriber Self Care:</p> <ul style="list-style-type: none"> • Oracle Communications Prepaid Charging for Prepaid Voice • Oracle Communications Prepaid Charging for Convergent Voice • Oracle Communications Prepaid Charging for SMS • Oracle Communications Prepaid Charging for Data <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> • Oracle Communications Messaging Control Agents <p>Inclusions:</p> <p>N/A</p>
Oracle Communications Messaging Manager	Oracle Communications Messaging Manager – All Core Options	<p>IN-based messaging applications (e.g., prepaid messaging, First Delivery Attempt SMS, anti-spam).</p> <p>For any deployment of Oracle Communications Messaging Manager, the customer first has to purchase one of the following core options:</p> <ul style="list-style-type: none"> • Oracle Communications Messaging Manager • Oracle Communications Express Delivery Routing <p>All the core options have the same inclusions and pre-requisites.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller deployed. • Oracle Database Enterprise Edition for the Service Management System • Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System <p>Additionally, the following license must also be purchased:</p> <ul style="list-style-type: none"> • Oracle Communications Control Plan Editor • Oracle Communications Messaging Control Agents <p>Inclusions:</p> <p>N/A</p>
	Oracle Communications Messaging Manager	<p>Originating, Terminating and ASP messaging, Home Routing, Protocol Conversion, Anti-Fraud, Personal Message exchange,</p> <p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p>

Product	Subproduct	Licensing Description
		See Oracle Communications Messaging Manager – All Core Options. Inclusions: See Oracle Communications Messaging Manager – All Core Options.
	Oracle Communications Express Delivery Routing	Delivery of SMS notifications to the subscriber's mobile device via the MSC, and allowing fall back to a SMSC for store and retry if the message cannot be delivered. Restrictions: N/A Prerequisites: See Oracle Communications Messaging Manager – All Core Options. Inclusions: See Oracle Communications Messaging Manager – All Core Options.
Oracle Communications Number Services Manager	Oracle Communications Number Services Manager – All Core Options	IN-based number routing applications (e.g., Number Portability, Least Cost Routing, VPN). For any deployment of Oracle Communications Number Services Manager, the customer first has to purchase one of the following core options: <ul style="list-style-type: none"> • Oracle Communications Advanced Control Services Gateway • Oracle Communications Number Portability for Charging All the core options have the same inclusions and pre-requisites. Each is restricted to particular services. Prerequisites: <ul style="list-style-type: none"> • Oracle Database Standard Edition, Standard Edition One or Standard Edition 2 for each Service Logic Controller deployed. • Oracle Database Enterprise Edition for the Service Management System • Oracle Database EE Option: Real Application Clusters if RAC clustering is required for the Service Management System Additionally, the following licenses must also be purchased: <ul style="list-style-type: none"> • Oracle Communications Control Plan Editor • Oracle Communications Voice Control Agents if Voice based services are to be offered • Oracle Communications Messaging Control Agents if Message based services are to be offered. Inclusions: N/A
	Oracle Communications Advanced Control Services Gateway	Terminating and originating number routing services, such as Freephone, Premium Line, Least Cost Routing and Virtual Private Network services. Restrictions: N/A Prerequisites:

Product	Subproduct	Licensing Description
		<p>See Oracle Communications Number Services Manager – All Core Options.</p> <p>Inclusions:</p> <p>See Oracle Communications Number Services Manager – All Core Options.</p>
	Oracle Communications Number Portability for Charging	<p>Number Portability services for fixed and mobile devices, including ENUM database and lookup.</p> <p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p> <p>See Oracle Communications Number Services Manager – All Core Options.</p> <p>Inclusions:</p> <p>See Oracle Communications Number Services Manager – All Core Options.</p>
Oracle Communications Control Plan Editor	Oracle Communications Control Plan Editor	<p>Graphical configuration of Session and Event service logic for all Oracle Communications Network Charging and Control based services.</p> <p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p> <p>One of the following core options must be purchased in order to license Oracle Communications Control Plan Editor:</p> <ul style="list-style-type: none"> • Oracle Communications Prepaid Charging for Prepaid Voice • Oracle Communications Prepaid Charging for Convergent Voice • Oracle Communications Prepaid Charging for SMS • Oracle Communications Prepaid Charging for Data • Oracle Communications Messaging Manager • Oracle Communications Express Delivery Routing • Oracle Communications Advanced Control Services Gateway • Oracle Communications Number Portability for Charging <p>Inclusions:</p> <p>N/A</p>
Oracle Communications Network Connectivity Agents	Oracle Communications Network Connectivity Agents – All Options	<p>Restrictions:</p> <p>N/A</p> <p>Prerequisites:</p> <p>These agents can be purchased with any of the core products of the following three applications:</p> <p>Oracle Communications Prepaid Charging</p> <ul style="list-style-type: none"> • Oracle Communications Prepaid Charging for Prepaid Voice

Product	Subproduct	Licensing Description
		<ul style="list-style-type: none"> • Oracle Communications Prepaid Charging for Convergent Voice • Oracle Communications Prepaid Charging for SMS • Oracle Communications Prepaid Charging for Data Oracle Communications Messaging Manager <ul style="list-style-type: none"> • Oracle Communications Messaging Manager • Oracle Communications Express Delivery Routing Oracle Communications Number Services Manager <ul style="list-style-type: none"> • Oracle Communications Advanced Control Services Gateway • Oracle Communications Number Portability for Charging Inclusions: N/A
	Oracle Communications Voice Control Agents	<p>Use of Oracle Communications Network Connectivity Agents to control Voice based sessions, using protocols such as CAP, INAP, SIP, ISUP, IS-41 and IS-826</p> Restrictions: See Oracle Communications Network Connectivity Agents – All Options Prerequisites: See Oracle Communications Network Connectivity Agents – All Options Inclusions: See Oracle Communications Network Connectivity Agents – All Options
	Oracle Communications Messaging Control Agents	<p>Use of Oracle Communications Network Connectivity Agents to control Text Message based sessions, using protocols such as MAP, CAP, SIP, IS-41, SMPP, UCP, and SMTP.</p> Restrictions: See Oracle Communications Network Connectivity Agents – All Options Prerequisites: See Oracle Communications Network Connectivity Agents – All Options Inclusions: See Oracle Communications Network Connectivity Agents – All Options
	Oracle Communications Data Control Agents	<p>Use of Oracle Communications Network Connectivity Agents to control Data sessions, using protocols such as DIAMETER, RADIUS, and CAP</p> Restrictions: See Oracle Communications Network Connectivity Agents – All Options Prerequisites: See Oracle Communications Network Connectivity Agents – All Options

Product	Subproduct	Licensing Description
		Inclusions: See Oracle Communications Network Connectivity Agents – All Options
	Oracle Communications Open Service Development	Use of Oracle Communications Network Connectivity Agents for SOAP based interactions, with Oracle Communications Network Charging and Control acting as either a client or a server. Restrictions: See Oracle Communications Network Connectivity Agents – All Options Prerequisites: See Oracle Communications Network Connectivity Agents – All Options Inclusions: See Oracle Communications Network Connectivity Agents – All Options

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World Wide Web Consortium	Soap_encoding.xml	GUI XML WSDL parsing	<p>Copyright © 1994-2002 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.</p> <p>http://www.w3.org/Consortium/Legal/</p> <p>For a copy of the license, see World Wide Web Consortium License.</p>

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