HEKSAGON GROUP

hexAAA Validated Integration with Oracle Hospitality OPERA 5.5

HexAAA, a Wi-Fi and mobile Remote Authentication Dial-In User Service (RADIUS) server, delivers Wi-Fi user identification and offloading, SMS notifications, quality of service (QoS), and charging.

HexAAA delivers support for Password Authentication Protocol (PAP), Challenge-Handshake Authentication Protocol (CHPA), Extensible Authentication Protocol (EAP) Transport Layer Security (TLS), EAP Subscriber Identity Modules (SIM), and EAP Authentication and Key Agreement (AKA). It provides Transparent MAC authentication and supports roaming in a multivendor, network attached storage (NAS) environment.

Heksagon Group Cy Ltd.
28 Oktovriou, 261
3035, Limassol, Cyprus
Tel.: +386.41.662.611
Fax.: +386.1.600.38.39
hex-group.com

Company Overview

Heksagon Group is a software development company with expertise in designing, building and implementing telecommunication IT systems. Specializing in solutions for comprehensive routing management, fraud management, and traffic analysis for telecommunication operators, Heksagon is dedicated to developing innovative technology solutions that deliver tangible benefits to telco users in complex and competitive business environments.

Integration Overview

With the validated integration, end-users (hotel guests) are able to use the functionality provided by the hexAAA RADIUS server in conjunction with the Oracle Hospitality OPERA property management system (PMS). By entering their last name and room number on the captive portal, the hotel guest's request is sent to Oracle Hospitality OPERA from hexAAA's interface server.

When Oracle Hospitality OPERA's response matches expected values, the hotel guest is granted internet access with the volume, speed, and time limitations set by the service, as configured on the hexAAA platform.

Integration Details

The integration enables the following:

- Send inquiries to Oracle Hospitality OPERA PMS to check room occupancy. Inquiries can be done by room number.
- Send room postings to Oracle Hospitality OPERA PMS.

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

- Ability to handle NoPost flag and CreditLimit received from the Oracle Hospitality OPERA PMS.
- Handle individual postings for each occupant in the room.

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• hexAAA (RADIUS server) Version 2.8.1	• Oracle Hospitality OPERA 5.5 • Oracle Hospitality Interface IFC8 8.10.2.20 • XML_POS 2.11

Product ID	
Product ID (FKT)	**Description and Name**
• WWW / XML_POS	• Oracle Hospitality OPERA WWW Interface for hexAAA (RADIUS) - HEKSAGON GROUP

Supported Protocol
• XML_POS via TCP/IP