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## Session Manager and System Manager Administration Boot Camp

**Duration: 5 Days**    **Course Code: 5U00082**

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### Overview:

In this hands-on course, you will learn how to manage and administer Session Manager and System Manager. You will learn foundational administrative tasks that are common to all adopting products. Please note, this course does not focus on specific tasks relating to individual adopting products, such as Communication Manager or CS 1000

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### Target Audience:

Those responsible for administering Avaya Aura System Manager and Session Manager

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### Objectives:

- What You'll Learn
  - Administer Session Manager instances, Session Manager users, Session Manager network routing policies, and routing through sequenced applications
  - Set up and administer System Manager user groups and user accounts
  - Configure System Manager for High Availability
  - Back up and restore system data
  - Exploit system discovery in the network
  - Manage and deploy licenses
  - Use bulk import and export facility
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### Prerequisites:

- ATU00183OEN System Manager Technical Overview
- ATU00170OEN Session Manager Technical Overview

### Testing and Certification

This course is part of the following programs or tracks:

- Avaya Certified Support Specialist (ACSS) - Avaya Aura® Session Manager and System Manager
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### Follow-on-Courses:

- There are no follow-ons for this course.
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## Content:

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| <p>1. System Manager User Profile Administration</p> <ul style="list-style-type: none"><li>Set up, manage, and administer the range of user accounts</li></ul>                                                                                                                                                                                                                                                                       | <p>4. Session Manager User Administration</p> <ul style="list-style-type: none"><li>What is a user?</li><li>Communication profile</li><li>PPM and dynamic download of user specific settings to phone</li><li>SIP registration and location</li><li>Calls scenarios: SIP users, non-SIP users, same SM, different SM, etc.</li><li>Redundancy: Failing users over to secondary SM in the core and in the branch</li><li>Multiple communication addresses and multiple communication profiles</li><li>Endpoint Profile: Establishing CM user relationships through System Manager</li><li>Synching CM with System Manager: Managed elements</li><li>Working with CM station settings in System Manager</li><li>Create SIP user associated to existing CM station</li><li>Create SIP user and create CM station</li></ul> | <p>7. Troubleshooting Session Manager and System Manager</p> <ul style="list-style-type: none"><li>Identify and solve problems using content based on real support tickets received by Avaya Services..</li></ul> |
| <p>2. Session Manager Instance Administration</p> <ul style="list-style-type: none"><li>Learn to administer the Session Manager platform and ensure critical relationships are established.</li><li>Domains</li><li>Locations: Bandwidth and Call Admission Control parameters</li><li>Session Manager as a SIP entity</li><li>Session Manager instances</li><li>Verification: Dashboard, enable service, data replication</li></ul> | <p>5. Session Manager, CM, and other Feature Server Administration</p> <ul style="list-style-type: none"><li>Learn to perform user-related administration in the new environment. Perform practical tasks relating to:<ul style="list-style-type: none"><li>User profile, station administration, and phone settings (PPM)</li><li>Sequenced applications</li><li>Named applications</li><li>Event handling</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                   |
| <p>3. Session Manager Network Routing Policy Administration</p> <ul style="list-style-type: none"><li>Learn to define and apply Network Routing Policies (NRPs) on Avaya Aura's Session Manager. Learn NRP concepts and how to create the required data structures combine them as routing policies, and then test them in a real-world e</li></ul>                                                                                  | <p>6. System Manager Maintenance</p> <ul style="list-style-type: none"><li>Configuring High Availability</li><li>Backing Up and Restoring from Backup</li><li>Discovering Inventory in the Network</li><li>Deploying Product Licenses</li><li>Bulk Import and Export</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                   |

## Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

[training@globalknowledge.ae](mailto:training@globalknowledge.ae)

[www.globalknowledge.ae](http://www.globalknowledge.ae)

Global Knowledge, Dubai Knowledge Village, Block 2A, First Floor, Office F68, Dubai, UAE