

Avaya Aura Core Components Table of Content

Classroom Live Outline

1. Solution Architecture Overview.
2. Avaya Aura Core Components.
3. System Manager Administration.
4. Session Manager Administration.
5. Basic (Initial) Core Integration.
6. Complete Integration and Testing.
7. Communication Manager (CM) Feature Administration.
8. Survivability.

Classroom Live Labs

Lab 1: System Manager Lab Exercises :

- Post Installation Check and Licensing for System and Session Manager
- View and Export Alarms in System Manager
- View Logs and Use the Filter and Advanced Search Functions

Lab 2: Session Manager Lab Exercises :

- Post Installation Check for Session Manager Integration Readiness
- Session Manager Core Integration
- Build a Basic SIP Phone (without CM features)
- Configure SIP Trunks and Call Routing (from Session Manager to

Communication Manager)

- Configure Serviceability Agents
- View Session Manager Alarms
- Perform System Manager Backup and Restore

Lab 3: Communication Manager Lab Exercises (Part 1):

- Perform Post Installation Steps for Communication Manager (Based on CM

Duplex model)

- Communication Manager Core Integration

Lab 4: Media Server Lab Exercises:

- Licensing and Post Installation Check for Media Server Core Integration Readiness
- Media Server Core Integration

Lab 5: Perform Endpoint Configuration and Core Tests:

- Add Endpoints in Communication Manager
- Make Test Calls

Lab 6: Communication Manager Lab Exercises (Part 2) :

- Administer the Dial Plan and Feature Access Codes
- Configure and Assign a Class of Restriction to Users
- Administer H.323 Trunks and Configure AAR and ARS Routing
- Perform a Communication Manager Backup (Using the System Management Interface)
- Configure Network Region Groups and Shared Bandwidth with

Session Manager

Lab 7: Branch Survivability Lab Exercises:

- Administer the Communication Manager Main (Duplex) System
- Administer the Communication Manager Survivable Core
- Administer the Session Manager Survivability Server
- Test Branch Survivability