iCMS Software Update

App Note Number: 266

Affected Products	iCMS
Support Reference	N/A
Audience	Operations, Customers, Partners
Date	28th March 2025
Supersede	255
Severity	Low – Software Upgrade

Background

iManager Centralised Management System (iCMS) version 4.400 has been released to the Speakerbus Fast Track release stream to introduce the following product enhancements as detailed below.

New Features/Enhancements Added in 4.400

- Support for Microsoft Entra ID for single sign-on (SSO) authentication when using the Seating Assistant web application, ARIA Platform and AYRE (requires compatible iWS software).
- Support for encrypted SQL Server connections.
- Support for AYRE Deskstations and filtering in the Seating Assistant web application.
- Support multiple SIP trunks for ARD voice services (must only be configured if iCS software is version 3.420 or later).
- Introduction of iCS External Connections licence for iCS servers.
- Configuration of Label text for PBX SIP trunks.
- Configuration of Bypass Media option for RTP Media & SIP call server policy.
- Additional Turret display language: Spanish (requires compatible iWS and iCB software).
- Show ARIA web client IP address in iManager.
- Added iG330 Resource Usage to Hardware Summary report.
- Added user's Intercom Dial Number, and Additional Info One and Two to Voice Service Provisioning report.
- iCMS web API enhancements:
  - User Policies: assign to user.
  - Account Mappings: read, create, update, delete.
  - Active Directory Domains: read.
  - Reports: read.
  - Support for ARIA Platform, AYRE, CTI and Third-Party Seating clients.
- Support for Microsoft Windows Server 2025.

Defects resolved in 4.400

- Can create two of the same intercom appearance keys for a user or key page policy. (SB-7942)
- iManager internal server error when trying to delete a device with a seated user. (SB-8034)
- iCMS API users not displayed in Current User Count on System Licensing page. (SB-8055)
- Comms server fails to process the update of an aliased paged key change made from ARIA Click. (SB-8091)

- Login Failures are being shown as "Modifications" in the iManager audit log. (SB-8095)
- Record type not shown in error message when attempting to navigate to a deleted user policy, device policy or network service. (SB-2143)
- Text incorrect on various 'Confirm Delete' dialogs. (SB-5507)
- Sorting by the 'In Use' column on user permissions pages puts the relevant rows to the end of the list instead of the start of the list. (SB-6789)
- Internal server error when creating an SNMP v2 policy with value in SNMP v3 fields. (SB-7511)
- Invalid MTU value can be configured in iTurret Ethernet Ports device policy. (SB-7650)
- iManager internal server error when trying to update or delete an account mapping for a seated user. (SB-7700)
- iCMS services fail to start if SQL account password contains a semicolon. (SB-7827)
- Comms update to process the update of an aliased paged key may incorrectly change the ARIA Click key position of a different alias position. (SB-7940)
- SNMP Manager address always 0.0.0.0 in profile sent to iG114. (SB-7512)
- iCMS Installer does not replace placeholder text in Release and Readme documents. (SB-7696)
- Unhandled exception in Integration service may cause "An unexpected error occurred" in ARIA or AYRE when two users attempt to sign in at the same. (SB-7298)
- Server IP address instead of the web browser client IP address may be shown in Audit events for iManager and Seating Assistant. (SB-7373)

Next Steps

To install/upgrade your iCMS server to 4.400 please contact your regional Speakerbus account representative for guidance on how to obtain the software. If you are updating for 4.300 or earlier, please install Microsoft .NET Runtime 8.0 (for iCMS scheduler service) & Microsoft ASP.NET Core Runtime 8.0 with hosting bundle (for iCMS web API and Seating Assistant.

Once the software has been downloaded to your server, please follow the on-screen installation instructions to install/upgrade your iCMS server to 4.400.4.0. More details regarding the system requirements can be found within the software release package.

If you have any questions regarding this communication, please contact Speakerbus Global Customer Support (https://www.speakerbus.com/helpdesk).

End of Application Note 266.