



# InformaCast Virtual Appliance Basic Paging Release Notes

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InformaCast Virtual Appliance Basic Paging version 8.4.a is a popular IP broadcasting application. These release notes document the compatibility requirements and known issues with the new version.

## Compatibility

InformaCast Basic Paging is compatible with the following versions of Cisco Unified Communications Manager server (including Business Edition 6000): 8.5, 8.6, 9.0, 9.1, and 9.12.

## New Features

The following features have been added to InformaCast v8.4.a to enhance functionality and improve the user experience:

- **Added Content to the Support Page.** The InformaCast Support page (**Help | Support**) now includes links to both SIP stack logs and a link to the Singlewire Plugins page on the Singlewire website. These links were added to increase your ease of access to InformaCast content.
- **Improved SIP Logging.** New parameters (called DN and callID) have been added to the Performance log. By logging the SIP call ID along with the calling DN and called DN, you can more easily track calls in the Performance log (e.g. when the call started, ended, various modes, etc.).
- **Improved Recipient Group Display.** When sending a message from the InformaCast web interface, recipient groups are now displayed alphabetically by name on the Send Message page instead of randomly, which is now consistent with how recipient groups display on the Edit Recipient Groups page.
- **Enhanced DialCast Usability.** Due to customer requests, the initial DialCast welcome prompt (“Welcome to the Singlewire InformaCast...”) has been removed.
- **Upgraded Tomcat Version.** Tomcat was upgraded from version 7.0.16 to 7.0.35. This should have no effect on your user experience.

- **Updated QoS Settings.** In InformaCast versions prior to v8.4.a, the QoS settings were set in the code and did not match Cisco's default QoS DSCP values. On the Virtual Appliance, the QoS settings have been moved to the OS level and now match Cisco's default settings. These settings are:
  - Media RTP traffic set to DSCP EF
  - Call signaling traffic set to DSCP CS3 (call signaling traffic includes SIP and CTI traffic)
  - HTTP traffic to IP phones set to DSCP 0
  - Any other traffic set to DSCP 0

If you need to change from these default values, you will need to do so at the network level. Rewriting DSCP values is covered in the Cisco Quality of Service (QoS) Solution Reference Network Design (SRND) guide, found at [www.cisco.com/go/srnd](http://www.cisco.com/go/srnd) and should be handled by your network administrator.

## Resolved Issues

The following issues have been recognized and resolved in this version:

- **Fixed DN Retrieval from AXL (Mantis ID #4154).** Under certain circumstances (e.g. with Communications Manager v 6.1.3, if there were more than 26,300 DNs, or if there were multiple DNs per phone), InformaCast was not always retrieving all the necessary DNs from AXL when building the phone cache. This issue has been resolved.
- **Fixed Broadcast Jitter (Mantis ID #4300).** Previously, sending as-available messages to a large number of devices could result in degraded audio quality (jitter). This issue has been resolved.
- **Fixed Webmin Access through Internet Explorer (Mantis ID #4066).** Previously, accessing Webmin through Internet Explorer was prevented due to an out-of-date SSL certificate. This issue has been resolved.
- **Fixed Release Notes; Changed Version Number.** The release notes have been separated into Basic and Advanced categories, which necessitated a version number change from 8.4 to 8.4.a.
- **Fixed Spelling Inconsistencies, Hover Text, and Display Issues.** Many pages received new hover text, standardized hover text, and standardized word spellings to improve overall user experience.

## Resolved Caveats

| CDETs ID   | Title   |
|------------|---|
| CSCuh28590 | Voice prompt changed for Basic Paging                                   |
| CSCuh28557 | Standardize all tooltips  |
| CSCuh28540 | Missing the “please complete...” hover text on the Basic sign-in form   |
| CSCuh28521 | Phone license limit warning text incorrectly refers to Adv mode license |
| CSCuh22651 | Webmin - Unable to get beyond the security cert error page with IE      |

## New Caveats

| CDETs ID   | Title  |
|------------|--|
| CSCuh28628 | Provide a more user-friendly interface/functions on the Start Page |
| CSCuh28601 | IP endpoints labeled as required but isn't on Basic sign-in form   |
| CSCuh28499 | Learn More about InformaCast links don't hold focus                |
| CSCuh30592 | change-ip-address script for backed up databases                   |
| CSCuh30601 | Phone caches persists after transitioning back to Basic mode       |