



InformaCast Virtual Appliance Basic Paging Release Notes

InformaCast Virtual Appliance Basic Paging version 12.0.2 (InformaCast) is a popular IP broadcasting application for virtualized environments. These release notes document the compatibility requirements, new features, and known/resolved issues in the new version.

Compatibility

InformaCast is compatible with the following versions of Cisco Unified Communications Manager server (including Business Edition 6000): 9.0.1, 9.1.2, 10.0.1, 10.5.2, 11.0.1, 11.5.1, and 12.0.1.

New Features

- **New Upgrade Process for InformaCast 12.0.2.** When upgrading from InformaCast 12.0.1 to 12.0.2, you will follow an easier process that involves fewer steps and files. Due to InformaCast's two-partition platform (comprised of one active partition and one inactive partition), you can move between versions of InformaCast easily and preserve the previous version of InformaCast in case of conflict.
- **New Upgrade File for pre-12.0.1 Versions of InformaCast.** A new file (CiscoPagingServer_UpgradeFrom115To-12.0.2.iso) has been added to the upgrade process. Depending on the version of InformaCast Virtual Appliance from which you are starting, you will install different files:
 - For 8.3 or 8.4 versions to the current version, you will install three package files and attach one ISO file (CiscoPagingServer_8.5.1.deb, CiscoPagingServer_9.1.1.deb, CiscoPagingServer_11.5.2.deb, and CiscoPagingServer_UpgradeFrom115To-12.0.2.iso)
 - For 8.5.1, 9.0.1, or 9.0.2 to the current version, you will install two package files and attach one ISO file (CiscoPagingServer_9.1.1.deb, CiscoPagingServer_11.5.2.deb, CiscoPagingServer_UpgradeFrom115To-12.0.2.iso)
 - For 9.1.1, 11.0.1, 11.0.2, or 11.0.5 to the current version, you will install one package file and attach one ISO file (CiscoPagingServer_11.5.2.deb and CiscoPagingServer_UpgradeFrom115To-12.0.2.iso)

- For 11.5.1 or 11.5.2 to the current version, you will attach one ISO file (CiscoPagingServer_UpgradeFrom115To-12.0.2.iso)

InformaCast Virtual Appliance 8.5.1, 9.1.1, and 11.5.1/2 are waypoints in the upgrade process. For 8.3 or 8.4 versions of the Virtual Appliance, you must upgrade to 8.5.1, reboot the Virtual Appliance, upgrade to 9.1.1, reboot the Virtual Appliance, upgrade to 11.5.2, and then continue to upgrade to 12.0.2. For 8.5.1, 9.0.1, or 9.0.2 versions of the Virtual Appliance, you must upgrade to 9.1.1, reboot the Virtual Appliance, upgrade to 11.5.2, and then continue to upgrade to 12.0.2. For 9.1.1, 11.0.1, 11.0.2, and 11.0.5 versions of the Virtual Appliance, you must upgrade to 11.5.2 and then continue to upgrade to 12.0.2. For 11.5.1 and 11.5.2 versions of the Virtual Appliance, you can upgrade directly to 12.0.2.

Resolved Issues

- **Signed Certificate Error During Upgrades.** When upgrading from pre-12.0.1 versions of InformaCast to InformaCast 12.0.1, customers with signed certificates that contained certain characters, (e.g. spaces or asterisks) encountered an error and couldn't finish their upgrades. This error has been resolved. Upgrades using 12.0.2 will not encounter this issue.
- **IP Address Length Stopped InformaCast from Starting.** If an InformaCast server's IP address was less than nine characters long (e.g. 10.1.2.3), InformaCast would not start. This issue has been resolved.
- **Large Databases Caused Upgrades to Fail.** When upgrading from pre-12.0.1 versions of InformaCast to InformaCast 12.0.1, customers with more than 2,147,482,647 records in their database experienced upgrade failures. This issue has been resolved.
- **Corrupted Certificate File Broke Communication Between InformaCast and Unified Communications Manager.** InformaCast stores Unified Communications Manager certificates in the CUCM.bcf file. Occasionally, that file was being written to by two or more different InformaCast components simultaneously, which was causing the file to become corrupted and breaking the communication between InformaCast and Unified Communications Manager's AXL service. A change was made to ensure that the certificate file is accessed by only one InformaCast component at a time, resolving the issue.
- **Missing Font Set Resulted in Poor IP Phone Text Quality.** A font that InformaCast uses to render text messages on IP phones was inadvertently removed from InformaCast 12.0.1. InformaCast fell back on a different font set, which resulted in poor text quality. The original font set is included once again and the quality of the IP phone text messages is the same as that of InformaCast 11.5.1.

Announcements

Streamlined Support for Unified Communications Manager. Releases of InformaCast subsequent to 12.0.2 will not support Unified Communications Manager 9.x due to its end of software maintenance status with Cisco.

Resolved Caveats

You can find the latest resolved caveat information for InformaCast by using Cisco's Bug Search tool (<https://tools.cisco.com/bugsearch/>) to query defects. To access the Bug Search tool, you must have a valid Cisco.com user ID and password.