
Release notes - IBM MaaS360 On-Premise Version 2.4.0.1

IBM MaaS360 On-Premise Version 2.4.0.1 is available. This document describes new features and other information specific to the current release of this product.

Changes

Important: This fix pack must be applied to 2.4.0 only. See the README for installation instructions.

This release includes the following improvements:

- Security and stability enhancements
- Bug fixes for the forward proxy
- Ability to enforce OS version compliance check for Windows Mobile 10.0
- Support for AD or two factor authentication for enrolling Windows Mobile 10.0
- Fix to report phone numbers for new Android L enrollments

Updated Agents and Utilities

- Windows Phone Signing Utility
- MaaS360 for Android App 5.33 (non-Samsung)
- Windows Phone Email App 2.2
- MaaS360 for iOS 2.98

Supported agent or platform versions

Agent or platform version	GA version
MaaS Administration Console	2.4
Android Agent	5.33
Android Secure Docs	5.32
Android Secure Email	5.29
Android Secure Browser	5.32
Android Secure Viewer	5.32
Android Secure Editor	5.32
Android Remote Control	5.32
Android SDK	5.25
Android Kiosk App	5.23
iOS Agent	iTunes App Store App
iOS Secure Browser	iTunes App Store App
iOS Secure Editor	iTunes App Store App
iOS SDK	2.95
Windows Phone Company Hub	2.1.5
Windows Phone PIM	2.2 for WP 8.1+ 1.81 for WP 8.0
Windows Secure Browser	2.1.3
Windows Phone Docs App	2.1.3

Agent or platform version	GA version
Cloud Extender Installer	2.82.000.118
Cloud Extender Base	2.83.000
Cloud Extender Basic Device	2.83.000
MaaS360 Configuration Utility	2.83.000
Mobile Device Management	2.31.020
User Authentication	2.83.000
User Visibility	2.83.000
CE User Vis LDAP	2.83.000
CE Exchange ActiveSync	2.83.000
CE Lotus® Traveler	2.82.150
CE BES	2.66.000
CE PKI Certs	2.83.000
CE Email Notifications	2.83.000
CE Mobile Gateway module	2.84.000
CE JRE Module	2.79.000

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Release date: February 29, 2016

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Oracle Database requirements

For new installations: This release supports only Oracle Database 12.1.0.2 for new installations.

For upgrades: Make sure that your Oracle Database is at level 11.2.0.4 before you upgrade to the MaaS360® On-Premises v2.4 release. After you upgrade to this release on Oracle Database 11.2.0.4, you can then upgrade to Oracle Database 12.1.0.2. See technote #1696785 at <http://www.ibm.com/support/docview.wss?uid=swg21696785> for a detailed list of supported Oracle configurations.

New features

This release includes the following new features:

- Forward proxy support for the MaaS360 Virtual Appliance
- Authenticated SMTP support
- MaaS360 System Monitoring tool
- iTunes App Store App support
- Android for Work integration support
- Adding patches from the command line
- Downloading MaaS360 Configuration Information Summary
- Downloading Instance Configuration/Upgrade Validation logs

- Audit history report on the Administrative Console
- New content source integration with OneDrive for Business
- User Custom Attributes
- iOS 9.0 support for agent compatibility, policies, B2B app management, and VPP multinational support
- Juniper Per-App VPN for Junos Pulse support
- New web service APIs for customers and resellers
- Capturing Custom Attributes during enrollment
- App Catalog 3.0
- Android L app wrapping
- Android LG MDM support
- Windows Phone 8.1+ VPN support: IKV2, F5, Pulse Secure
- Windows 10 Mobile support for agent compatibility, policies, and app distribution
- Samsung SAFE policies support for Allow Samsung Fingerprint, Browser settings, SAFE search
- SSO policies across container solutions
- Cloud Extender™ Health Check alerting
- Cloud Extender Traveler AQ support and IBM Verse™ support
- Support for Czech and Polish languages

Default features for new installations

This release includes the following default features for new installations:

- Multiple app version support
Upload and distribute multiple app versions for enterprise apps from the App Catalog.
- Capture custom attributes during enrollment
Prompt and save device custom attributes as you are enrolling a device.
- New Device view
New user interface for the Device view when you select a device.
- New Smart Search
New Smart Search view for advanced search options in the portal.
- App Catalog 3.0 Simple Mode
Improved App Catalog 3.0 to prepare for migration to App Catalog 3.0 Advanced Mode.
- Enable Public Cloud Integration for Docs
Integration with SharePoint Online, Google Drive, Box for EMM, or OneDrive.
- User Customer Attributes
Define custom attributes at the user level.
- Group Deletion
Delete groups from the Groups workflow.
- Web Apps for Android
Define web shortcuts for Android from the App Catalog.
- Cloud Extender alerting
Set up system-generated alerts for the Cloud Extender health checks.
- Email settings
Set up email settings for user notifications.
- Manage unmanaged apps for unsupervised iOS devices
Block unmanaged apps in iOS devices by enabling settings in the App Compliance policy.
- Airplay support

Enable Airplay on iOS devices from the Device view.

- Unknown Profile Rule support

New compliance rules in the compliance rule sets can determine whether iOS devices are using an unknown provisioning profile.

The following features have not been released, but are available for you to use before they are implemented in a future release or fix pack. You must contact IBM® Support to assist you with enabling these features:

- App wrapping encryption
- Device Group evaluation at registration
- Windows 10 MDM
- Applicability rules
- Copying docs to the device SD card
- Managing unmanaged apps for unsupervised iOS devices
- Android for Work (See the MaaS360 On-Premises v2.4 Configuration Guide for detailed instructions.)
- Managing LG devices
- App Catalog 3.0 Advanced Mode

Default features for upgrades

This release includes the following default features for upgrades:

- Multiple app version support
Upload and distribute multiple app versions for enterprise apps from the App Catalog.
- User Customer Attributes
Define custom attributes at user level 4.
- Group Deletion
Delete groups from the Groups workflow.
- Web Apps for Android
Define web shortcuts for Android from the App Catalog.
- Cloud Extender Health Checks alerting
Set up system-generated alerts for the Cloud Extender health checks.
- Email settings
Set up email settings for user notifications.
- Manage unmanaged apps for unsupervised iOS devices
Block unmanaged apps in iOS devices by enabling settings in the App Compliance policy.
- Airplay support
Enable Airplay on iOS devices from the Device view.
- New Smart Search
New Smart Search view in the portal is auto-enabled for users who want to use advanced search options in the new Device view.
- Enable Public Cloud Integration for Docs
Integration with SharePoint Online, Google Drive, Box for EMM, or OneDrive.

The following features have not been released, but are available for you to use before they are implemented in a future release or fix pack. You must contact IBM Support to assist you with enabling these features:

- New Device view
- New Smart Search view

- Capturing custom attributes during enrollment
- App Catalog 3.0 for upgrade to App Catalog 3.0 Advanced Mode
- Unknown profile rule support
- App wrapping encryption
- PDF Annotation (for upgrades from v2.2)
- Advanced PDF Viewer (for upgrades from v2.2)
- Device Group evaluation at registration
- Windows 10 MDM
- Applicability rules
- Copying docs to the device SD card
- Managing unmanaged apps for unsupervised iOS devices
- Android for Work (See the MaaS360 On-Premises v2.4 Configuration Guide for detailed instructions.)
- Managing LG devices
- App Catalog 3.0 Simple Mode

Known issues for new installations

The following known issues apply to new installations of this release. These issues will be fixed in a future release or fix pack:

- After you configure an instance, the connectivity grid in the Administration Console might display an error message if you configured a host name instead of an IP address for NFS. Specify an IP address for the NFS server.
- In the Administration Console, the connectivity grid might display an error message for portal-to-portal VM connectivity. You can ignore this error message.
- When you disable forward proxy in the Administration Console, some application modules might fail to restart. You must manually restart the modules from the Troubleshooting page.
- SMTP configuration does not support the CRAM-MD5 authentication type.
- You must enable authentication in a forward proxy environment. In certain scenarios, unauthenticated proxy setup leads to requests that are not forwarded to the proxy server.
- The MaaS360 portal routes HTTP/HTTPS requests to Apple sites (VPP and DEP Portals), Google Play Store, or Veracode sites through a forward proxy. Enrollment requests for QR Code generation do not work in a forward proxy environment. This issue will be fixed in a future fix pack.
- When you use iOS devices, the app icon for iOS enterprise apps might disappear from the last couple of records in the App Catalog. These icons might reappear after you scroll through the App Catalog.
- You might receive an out of compliance email for an unknown provisioning profile rule. The Device view in the portal shows devices that are marked out of compliance and updates information on the security posture for the device.
- You can enroll Windows 10 Mobile devices, but administrators are required to republish Windows MDM policies at least one time before they start to enroll new Windows 10 mobile devices.
- Windows 10 MDM Exchange Active Sync policies are not supported for ID certificates-based authentication.
- Contact IBM Support for assistance with enabling Cloud Extender alerts for the User Authentication, User Visibility, and Certificate Integration modules.
- Cloud Extender does not support the IBM Smart Cloud.
- Administrators receive a Secure Browser license key when they subscribe to a Cloud Extender license key. You can ignore the Secure Browser license key.
- With Firefox, Administrators might have issues with uploading multiple documents to the Docs workflow. Try alternative browsers to resolve this issue.

- Globalized versions of the product might be missing converted strings in the Administration Console, MaaS360 Administrative Portal, and the Cloud Extender Configuration Tool and agents.
- Refreshing the Activate Instance page in the Administration Console reverts the progress bar back to 0% with no impact to functions.
- If you are not using iTunes App Store App mode with the MaaS360 System Monitoring tool, you might see an expired certificate alert for the Default APNS certificate. You can ignore this alert.

Known issues for upgrades

Known issues for new installations also apply to upgrades. The following known issues apply only to upgrades of this release. These issues will be fixed in a future release or fix pack:

- For SPS customers only, APNS notifications might not work temporarily on a Secure Browser.
- If you are upgrading from the v2.2 release, new features such as user notification settings and the user attributes workflow might be missing from existing accounts.
- If you are upgrading from the v2.2 release, all apps in the App Catalog might disappear on Windows Phone 8.0 and 8.1 upgrades if you are upgrading the Windows Company Hub directly from version 1.7 to version 2.1.5. The supported upgrade path for the Windows Phone Company Hub app is 1.7 > 1.80 > 2.1.5.
- After you upgrade from the v2.2 release, the new workflow De-provision User Directory might be missing at the customer admin level.

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iOS Agent	iTunes App Store App
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iOS Secure Editor	iTunes App Store App
iOS SDK	2.95
Windows Phone Company Hub	2.1.5
Windows Phone PIM	2.1.3 for WP 8.1+ 1.81 for WP 8.0
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CE BES	2.66.000
CE PKI Certs	2.83.000
CE Email Notifications	2.83.000
CE Mobile Gateway module	2.82.700
CE JRE Module	2.79.000

Customer support

Before you contact IBM Support about an issue, see the IBM MaaS360 section in the IBM Support Portal. This site provides the following information:

- Registration and eligibility requirements for receiving support
- Customer support telephone numbers for the country in which you are located
- Information that you must gather before you contact customer support

Release date

January 29, 2016