

IBM MobileFirst Protect (MaaS360) Mobile Enterprise Gateway Migration Guide

Contents

Chapter 1. Introduction

About this task

IBM MobileFirst Protect (MaaS360) version 2.3.0.1 now includes a newer version of the Mobile Enterprise Gateway (MEG) 2.0 than what was previously released. If your On-Premises version of MaaS360 is an earlier version, you must apply the appropriate fix pack before migrating to MEG 2.0.

For more information about this new version, refer to the *IBM MobileFirst Protect* (*MaaS360*) *Mobile Enterprise Gateway Quick Start Guide*.

Procedure

To enable MEG 2.0 for your IBM MaaS360 On-Premises installation, please contact IBM Support.

Chapter 2. Migration Steps

About this task

Customers using the using the older version of MEG must migrate to MEG 2.0 by performing the following steps:

Procedure

1. Log in to the IBM MaaS360 portal as the customer administrator. Mouse over **Setup** and select **Services**.

The Enterprise Gateway service should be enabled.

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|--------|---|--|---|--|--|
| | | SERVICES & SETTINGS | | | |
| ces | | | | | |
| 912 | y Nixed Mode 2. Nixed mode provider the shifty for both MDM enabled and non-MDM enabled standalone | Deployment Settings | ore or Anne) to be managed to a single administrative portal | | |
| 10.4 | | Login Settings | our or spport of the managed in a single scientific duve portal. | | |
| | Mobile Device Hanagement | Branding | | | |
| | Mobile Device Management (MDM) provides the ability to provision, manage, and secure security policy management, and device actions such as send message, locate, lock and | Manage Web Services | devices over the air. It includes core features such as device enrollment, configuration, clude automated compliance rules, BYOD privacy settings, and Mobility Intelligence | | |
| | dashboards and reporting. Use options below to enable specific platform support. Needs | rds and reporting. Use options below to enable specific platform support. Needs ENTERPRISE INTEGRATION | more | | |
| | Nobile Application Management Provides the shifty to distribute and manage the Maryris of both rubble and enterprise d | Cloud Extender | a devices. Includes the MaaS360 App Cataloo, an on-device application for users to view. | | |
| - | install, update, and rate enterprise applications. Enable App Security for advanced functi | Nobile Enterprise Gateway | d SDK integration. more | | |
| | Hobile Content Hanagement | danagement PORTAL ADMINISTRATION | | | |
| | Provides the ability to add documents and securely distribute them to supported manage way for users to access and manage corporate and personal content repositories. Use o | Administrators | Doc Catalog, an on-device password-protected container that provides a secure and simple d functions such as accessing 3rd party or corporate content sources, behind the firewall doc | | |
| | repository access using Mobile Enterprise Gateway, Content Sync for Users to securely s standard documents. more | Roles | d mobile devices, and Secure Editor to provide a way for users to securely create and edit | | |
| | Secure Browser | Administrator Logina Report | | | |
| 6 | The Secure Browser is a full featured web browser to enable secure access to corporate ensuring that users only access approved web content and only approved browsing con | intranet sites and enforce com trols are enabled. more | plance of content policies. Define URL filtering and security policies, | | |
| | Enterprise Gateway allows users to access various Corporate servers (Intranet, Window | s Fileshare, SharePoint) from t | heir mobile devices. [assum | | |
| | Available relays to use: | | | | |
| | 1. Download and install Cloud Extender. Click here to get your license key. | | | | |
| | Define the list of Allowed Intranet Sites in Workplace Persona (Policies, Assign Gateway(s) to S. Setup Windows File Shares and Internal SharePoint sites for distribution to devices | o use also via policies. | | | |
| | | | | | |

- 2. Follow the instructions in the *Gateway Installation and Basic Set Up* section in the *IBM MEG 2.0 Quick Start Guide* to set up the IBM MaaS360 Cloud Extender and MEG module.
- **3**. If you plan to support SharePoint documents or Windows File Shares with MEG 2.0, perform the following steps:
 - a. Mouse over Docs and select Content Sources.
 - b. Click the Add Source button at the top right side of the screen.
 - c. Select the type of content source (the Site Display Name), and then select the MEG 2.0 Gateway's name from the drop-down list. For SharePoint:

| ite Display Name* his is what your end user will see. | Microsoft_Sharepoint |
|---|--|
| ite Visibility* | Internal External |
| elect Gateway* elect the Gateway for this File Share | meg_op8 ¥ meg_op8 |
| Configure Regional Gateways Interprise Gateway to use when evices are connecting from the pecified country | |
| trowser URL * Jopy this from the browser where you coess a SharePoint folder. To let sers add their own SharePoint Sites, rovide a URL of type ttp://mysharepoint.mydomain.com/* supported on MaaS360 for IOS 2.90+ nd MaaS360 Android 5.21+). | E.g. Site Display Name: http://sp.mydomain.com, Library/Folder: http://sp.mydomain.com/sub%20site/lists/forms /AllItems.aspx?RootFolder=Folder1/Test .dl |
| oup Access Permissions elect group and set permissions. se Warkplace Settings" is supported IOS App 2.40+ and Android App Io4-". | All Devices v Use WorkPlace Set v |

For Windows File Share:

| Display Name* This is what your end user will see. | Windows_File_Share | |
|---|------------------------|---------------|
| Select Gateway* Select the Gateway for this File Share | meg_op8 | * |
| Configure Regional Gateways Enterprise Gateway to use when devices are connecting from the specified country | | |
| Folder Path This can be either in the URL format (servername/file_path) or in the UNC naming format (\server\share \file_path). For ex: damoserver.compdomain.local/sales/doc or \\demoserver\sales\docs . The %username% variable can be used to represent the username provided during enrollment. | 2 | |
| Group Access Permissions Select group and set permissions. "Use Workplace Settings" is supported on IOS App 2.40+ and Android App 5.00+". | All Devices 💌 Use Work | Place Set 👻 😌 |

- 4. After the MaaS360 Cloud Extender has been set up and the MEG module has been configured, log back in as the customer administrator.
- 5. Select **Security>Policies** and then find the WorkPlace Persona Policy. Click the **View** link to display the policy.
- 6. Click the **Browser** tab on the left side to expand the options, and then click **MaaS360 Enterprise Gateway**.
- 7. Click the **Edit** button at the top of the screen.

| a\$360 # DEVICES USE | RS SECURITY APPS DOCS REPORTS SETUP | Search | Manzoor * 🕐 |
|--|---|--------|---------------|
| WorkPlace Persona Policy. Last Published: 06/06/2015 01 | 133 EGT (Version 2) | | Edit Ø More + |
| • WorkPlace | Cashie ReadS100 Gateway for Internet Access Ensure Cloud Edender has been installed and Enterprise Outenay has been configured. | | |
| • Email | | | |
| Browser | | | |
| Defaults | | | |
| URL Filtering | | | |
| Enterprise Geteway | | | |
| Corporate Network Detect | | | |
| HaaS360 Enterprise Gateway | | | |

8. Select Enable MaaS360 Gateway for Intranet Access. Select the Default Enterprise Gateway from the pull-down menu.

For additional details refer to the *IBM MobileFirst Protect (MaaS360) MEG 2.0 Quick Start Guide.*

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|----------------------------|---|------------------------------|-------------|
| WorkPlace Persona Policy Z | 97 [Version:2] | Cancel Save Save And Publish | 🦉 More 🔹 |
| • WorkPlace | Enable HsaSH00 Cateway for Tetranet Access Image Chud Extender has been imital fed and Enterprise Dateway has been configured. | | |
| 🛨 Email | Select Gateways to use | | |
| | Default Enterprise Gateway | | |
| Browser | Configure Regional Gateways moj_cp5 | | |
| Defaults | Access List | | |
| URL Fibering | Intranet Resources Specify Damairs or IP addresses of various intranet vebsites and other | | |
| Enterprise Gateway | Sprivations that are allowed for the devices connecting to this Gateway [Comma separated Ibl). Region supported. For exit 10.1., or *.companydomain.com | | |
| Corporate Network Detect | Exceptions Specify Domains or IP addresses of various intransit websites and other specifying the address will only use distances to concert to (Common | | |
| MaaS360 Enterprise Gateway | separated list). Reper supported. For exr 10.1.10.10 or email.company.domain.com | | |

- 9. Enter the Intranet Resources (and more details if necessary).
- 10. Click Save and Publish.
- 11. You can click the **WorkPlace** tab on the left, and then click **Allow Caching of Corporate Credentials in the App**.



- **12**. After the policy has been saved and published, you can migrate from the previous version of MEG to MEG 2.0. After all the devices are updated with the latest Persona policy, all the requests from the IBM MaaS360 Secure Browser will be routed through the IBM MaaS360 Enterprise Gateway 2.0.
- **13**. If the personal policy has details related to both MEG and MEG 2.0, the MEG 2.0 settings will be used.
 - To disable the older version of MEG in the existing policy, perform the following steps:

- a. Display the existing policy.
- b. Select the WorkPlace Persona Policy tab on the left side of the screen.
- c. Select Browser, and then click Enterprise Gateway.
- d. Clear the Enable Intranet Access checkbox.
- To disable the older version of MEG in the new policy, perform the following steps:
 - a. Display the new policy.
 - b. Select the WorkPlace Persona Policy tab on the left side of the screen.
 - c. Select Browser, and then click Enterprise Gateway.
 - d. Clear the Enable Intranet Access checkbox.

| COGO # DEVICES USERS | SECURITY APPS DOCS REPORTS SETUP | | | Nenzoor * C |
|----------------------------|---|------------------------------|------------------------------|-------------|
| WorkPlace Persona Policy | 2 EDT (Version:5) | L | Cancel Save Save And Publish | 2 Nore - |
| WorkPlace | Enable Intranet Access Ensure that you have installed the Intranet Nodule available for download from SITUP > Services. | Rover/MEG 1.0 | IOS Android | |
| Email | Configure Enterprise Gateway Access | | | |
| Browser | Noble Enterprise Gateway Access Code Specify the Access Code pamerated during installation of the Enterprise Gateway. | https://firoverga.far360.com | | |
| 💦 Defaults | User Directory for authentication | Active Directory | | |
| URL Filtering | Leave blank to use user's corporate domain name. | | | |
| Enterprise Gateway | Carrie Credentials in the App If checked, precified reacting in the locally carbid and user will not be | 2 | | |
| Corporate Network Detect | prompted egain till authentication fails. | | | |
| Naa5350 Enterprise Gateway | Identity Certificate Used for sub-intraction in Concernite Infrarret alter. | Select | | |
| | | | | |
| | | | | |

Note: After successfully migrating all the users from the older version, you can discontinue using it. Contact IBM Support to disable it.