



Red Hat Mobile Application Platform Hosted 3

3.20 Patch Release Notes

For Red Hat Mobile Application Platform Hosted 3

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Abstract

This document provides a high-level description of patches to RHMAP 3.20.

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PREFACE

This document provides a high-level description of patches to RHMAP 3.20. For a high-level description of known issues, fixed issues, and new features in RHMAP 3.20.0, see the [3.20.0 Release Notes](#).

CHAPTER 1. RHMAP 3.20.6 RELEASE ANNOUNCEMENT

These patch release notes provide a preview of the bug fixes and maintenance work completed for this release.

1.1. RESOLVED ISSUES

IPTable rules are Loaded Automatically on Reboot

IPTable rules were not loaded on startup when the gateway servers for mbaas were rebooted. This functionality has been changed and IPTable rules are now loaded automatically on reboot.

Stability of Notifications Screen in the Studio

If a Cloud App or MBaaS service has generated a significantly high number of events and notifications, viewing these in the notifications screen within the Studio might cause irregular performance in RHMAP. The maximum amount of events and notifications that are displayed in the Studio is now limited to 1000.

CHAPTER 2. RHMAP 3.20.5 RELEASE ANNOUNCEMENT

These patch release notes provide an overview of the bug fixes and maintenance work completed for this release.

2.1. RELEASE ANNOUNCEMENT

Removal of BSON Import and Export Function

The Databrowser function to import and export BSON has been removed.

2.2. DEPRECATION NOTICE

Build Service

The existing RHMAP Hosted Build Service ('Build Farm') is deprecated. Building client binaries directly from RHMAP will no longer be supported by Red Hat on the 31st December 2018.

2.3. KNOWN ISSUES

Cordova Apps built using the Build Farm

From August 1st, 2018, you cannot submit Cordova apps built using the Build Farm to the Google Play app store.

CHAPTER 3. RHMAP 3.20.4 RELEASE ANNOUNCEMENT

These patch release notes provide an overview of the bug fixes and maintenance work completed for this release.

3.1. RESOLVED ISSUES

- RHMAP-20957 Performance update to cache MBaaS service authorization requests.
- Security enhancement.

CHAPTER 4. RHMAP 3.20.3 RELEASE ANNOUNCEMENT

These patch release notes provide an overview of the bug fixes and maintenance work completed for this release.

4.1. RESOLVED ISSUES

- RHMAP-18684 Cannot access a file from mail notification for appforms submission.
- RHMAP-20490 Unable to edit hidden fields in submissions.
- RHMAP-20689 Field / Page rule deletion start from the last one, cannot delete first or middle rules.
- RHMAP-19705 Import of app does not work from Github repositories.
- RHMAP-19883 Update platform to use TLS v1.2.

4.2. KNOWN ISSUE

When editing a repeating section form submission through the Studio, the file and photo fields get copied to all other repeating sections.

CHAPTER 5. RHMAP 3.20.2 RELEASE ANNOUNCEMENT

These patch release notes provide an overview of the bug fixes and maintenance work completed for this release.

5.1. RELEASE ANNOUNCEMENT

New Version of fh-mbaas-api

A new changelog for **fh-mbaas-api** has been created and it documents all changes in [lib](#). Dependencies of **fh-mbaas-api** have been updated to resolve security vulnerabilities.

New Major Version of the FHC

Version 4 of FHC, the RHMAP command line interface, is available and includes bug fixes and changes to the APIs. For more information, please see the [changelog](#).

Windows Phone Support Removed

RHMAP support for Windows Phone has now been removed.

5.2. DEPRECATION NOTICE

Deprecation of Xamarin

RHMAP Support for Xamarin is deprecated and will be removed in a future release.

5.3. RESOLVED ISSUES

- RHMAP-18299 Elevated response time when deploying forms to an environment with a large number of submissions
- RHMAP-19093 Export of form submission fails
- RHMAP-19011 Cordova Forms App crashes on iOS 11 when using a PhotoCapture field
- RHMAP-17170 Resources window fails to retrieve data and crashes after 30 minutes approx in the browser

CHAPTER 6. RHMAP 3.20.1 RELEASE ANNOUNCEMENT

This patch fixes the following issue, where form submissions from Mobile Apps report errors despite the form submission being successful:

- RHMAP-19008 Cloud app failed to create response for form submissions