



Migration Toolkit for Applications 5.0

Release Notes

New features, known issues, and resolved issues

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Abstract

This document describes new features, known issues, and resolved issues for the Migration Toolkit for Applications 5.0.

Table of Contents

MAKING OPEN SOURCE MORE INCLUSIVE	3
CHAPTER 1. INTRODUCTION	4
CHAPTER 2. NEW FEATURES	5
CHAPTER 3. KNOWN ISSUES	6
CHAPTER 4. RESOLVED ISSUES	8

MAKING OPEN SOURCE MORE INCLUSIVE

Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see [our CTO Chris Wright's message](#).

CHAPTER 1. INTRODUCTION

These release notes describe the new features and changes implemented for the Migration Toolkit for Applications (MTA) 5.0 release.

CHAPTER 2. NEW FEATURES

This section describes the new features of the Migration Toolkit for Applications.

Rebranding

The Red Hat Application Migration Toolkit has been rebranded as the Migration Toolkit for Applications (MTA).

New migration path for migrating to Apache Camel 3

The current release contains a new migration path to support the migration from Apache Camel 2 to Apache Camel 3. The Camel 3 rulesets contain 147 new rules.

CHAPTER 3. KNOWN ISSUES

At the time of release, the following known issues are identified as major issues. For a full list of all known issues and issues that have been identified, see [open MTA issues](#).

Table 3.1. Major known issues

ID	Component	Summary
WINDUP-2755	Eclipse Plugin	You cannot run the IDE plugin 5.0.1 with Eclipse 2020-06 because a null pointer exception causes analyses to fail.
WINDUP-2710	Lifecycle (Runtime)	On RHEL CSB, MTA web console 5.0.0 fails after artifact upload.
WINDUP-2683	Web UI & Windup-as-a-Service	MTA 5.0 does not support Internet Explorer.
WINDUP-2704	Web UI & Windup-as-a-Service	On macOS, the run_mta.sh script sets the soft limit of open files to 100000 . This issue was reported in MTA version 5.0.0 and resolved in 5.0.1.
WINDUP-2705	Web UI & Windup-as-a-Service	On macOS, the mta-cli script sets the soft limit of open files to 100000 . This issue was reported in MTA version 5.0.0 and resolved in 5.0.1.
WINDUPRULE-607	OpenShift	RHAMT 4.3.1 installation on OpenShift Container Platform fails. The Webconsole and Executor Pods are not running.
WINDUP-2620	Web UI & Windup-as-a-Service	ulimit setting in run_windup.sh is too low.
WINDUP-2593	Migration - Application	java-glassfish-groovy-01000 rule causes an error in the Maven plugin for weblogic-jms .
WINDUP-2551	Technical Debt	RHAMT does not run on Zulu.
WINDUP-2502	Web UI & Windup-as-a-Service	Global custom rules might appear in the Project level Select Custom Rules screen.
WINDUP-2420	Web UI	After running an analysis, clicking the Short Reports link results in a Not found error.
WINDUP-2388	Rule Execution - XML-based	Regex pattern-matching is not working properly.
WINDUP-2371	Web UI	After running an analysis, clicking the Results icon results in a Forbidden error.

ID	Component	Summary
WINDUP-2333	OpenShift Deployment	Cannot access reports when RHAMT 4.1.0 is installed on OpenShift Container Platform
WINDUP-2304	Eclipse Plugin	Run configuration must be updated to include JDK instead of JRE.
WINDUP-2297	Windup Maven Plugin	Because of dependency issues, org.apache.maven:maven-model:jar causes unexpected code behavior.
WINDUP-2264	IDE Plugin	Sometimes the Eclipse plugin cannot connect to the RHAMT server it spawned.
WINDUP-2147	OpenShift Deployment	Liveness probe of the Message Executor Pod is tied to the web console.
WINDUP-2122	IDE Plugin	Plugin updates require better support.
WINDUP-2025	Web UI & Windup-as-a-Service	Incorrect time is displayed on the Analysis Results screen if there is a discrepancy between the server and client clocks.
WINDUP-2010	Eclipse Plugin	Issue Explorer does not display analysis results after running an analysis.
WINDUP-1972	Web UI & Windup-as-a-Service	In the Issues screen for applications, the Embedded framework and Embedded library fields do not show files.

CHAPTER 4. RESOLVED ISSUES

At the time of release, the following issues are resolved.

Table 4.1. Resolved issues

ID	Summary
WINDUP-2629	Java ClassReference: packageName and className errors have been fixed.
WINDUPRULE-479	maven-javax-to-jakarta ruleset links to the Red Hat JBoss EAP 7.3 <i>Migration Guide</i> have been updated.