

## Automic Workload Automation 12.2.11

Component	Description
License.Reporting.Tool	telemetry query for Cloud Agents
Package.ITPA.Shared	Update of 3rd party libraries to address security vulnerabilities.
PM - Application Workload Automation	Extension of Automation Engine REST API
	PostgreSQL as main database for the Automation Platform
	External password vault integration for Login objects
	Service Manager Security Enhancement
	Version Control enables Automation Engine to connect to a Git repository
	Enabled Workflow Task Properties in the Automic Web Interface
	Updated Labels to match Ellucian Banner terminology
	RA Banner has been redesigned and added support for the Automic Web Interface
	Parameter Source set to None by default when saved in an old Job
	Outdated libraries have been replaced due to security vulnerabilities
RA.Banner	Compatibility with AE 21.0.0
RA.Informatica	Informatica Agent panel Create Jobs is no longer displayed in Client 0
RA.Oracle.EBS	Oracle EBS Agent panels Create Jobs, Workflows, Query Programs no longer displayed in Client 0

## License.Reporting.Tool

### telemetry query for Cloud Agents

telemetry query for Cloud Agents

#### Fixed Versions:

- License.Reporting.Tool 6.0.1

## Package.ITPA.Shared

### Update of 3rd party libraries to address security vulnerabilities.

Update of 3rd party libraries to address security vulnerabilities.

#### Fixed Versions:

- Package.ITPA.Shared 1.3.2

## PM - Application Workload Automation

### Extension of Automation Engine REST API

The AE REST API is an easy consumable and standardized API for developers. It provides an interface for third party applications to interact with the Automation Engine and allows users to target it not only from Java, but from many programming languages. The AE REST API has a dedicated Java-based Communication Process (JCP) to process REST requests.

The following capabilities have been added in this release:

- Start executions "recurring" or "once" (optional with alias)
- Restart executions considering restart parameters optionally
- Monitor executions considering alias, archive keys, title, and estimated runtime
- Monitor executions including object variables and reports
- Read and set execution comments
- Read top-level inputs/prompt set variables of objects to be executed
- Check health of REST WS and/or AE system (fail-over/clustering, load balancing)
- Check in/out AE objects to/from an external version control system
- Import/export AE objects

#### Components:

- Automation.Engine

#### Fixed Versions:

- Automation.Engine 12.2.0

### PostgreSQL as main database for the Automation Platform

As of version 12.2.0, PostgreSQL is supported as main database for the Automation Platform

- Enables Automation Engine to be deployed on an advanced Open Source DB.
- PostgreSQL is reliable, stable, well performing and easy to maintain.
- Supported PostgreSQL versions >= 10.0
- The One Installer offers a complete installation including PostgreSQL for all offerings.
- ILM support for PostgreSQL will be provided with one of the future versions.

#### Components:

- Automation.Engine

#### Fixed Versions:

- Automation.Engine 12.2.0

**External password vault integration for Login objects**

Starting with version 12.2, it is possible to store agent credentials that are defined in the Login objects also in external password vaults. The supported integration with this AE version is the solution from CyberArk.

**Components:**

- Automation.Engine

**Fixed Versions:**

- Automic.Web.Interface 12.2.0
- Automation.Engine 12.2.0

**Service Manager Security Enhancement**

- TLS 1.2 communication encryption between Service Manager, Service Manager Dialog, CLI and Automation Engine.
- Authentication via certificate validation is optional and can be enabled by certificate deployment
- Service Manager Dialog, CLI and AE Communication are backwards compatible with legacy Service Managers.
- Prerequisite: CAPKI - Public Key Infrastructure installed on all involved computers.

**Components:**

- Automation.Engine

**Fixed Versions:**

- Automation.Engine 12.2.0

**Version Control enables Automation Engine to connect to a Git repository**

- With version 12.2.0 of AWA, customers can use a Git repository to exchange data between clients and engines. By adhering to widely accepted industry standards, this enables:
- Collaborative work on Automation applications across multiple clients
  - Transferring objects between different environments with ease
  - Setting up templates for rapid deployment across multiple Automation Engine environments
  - Access via REST API

**Fixed Versions:**

- Automation.Engine 12.2.0

**Enabled Workflow Task Properties in the Automic Web Interface**

In the Automic Web Interface, the Banner Task Properties tab is now enabled when using RA Banner Job types within a Workflow. This is supported starting with AE v12.2. See the Compatibility Matrix for more information.

**Components:**

- RA.Banner

**Fixed Versions:**

- RA.Banner 4.0.0

**Updated Labels to match Ellucian Banner terminology**

In the Automic Web Interface, the field labels have been updated to reference Ellucian Banner terminology for objects. This is a label change only and does not impact any script variables.

For example, on a Job panel:  
"Program" is now "Process"  
"Printer Form" is now "Special Print"

**Components:**

- RA.Banner

**Fixed Versions:**

- RA.Banner 4.0.0

**RA Banner has been redesigned and added support for the Automic Web Interface**

The RA Banner agent has been redesigned and is now supported with the Automic Web Interface, which is available for Automation Engine v12.2. See the Compatibility Matrix for more information.

**Components:**

- RA.Banner

**Fixed Versions:**

- RA.Banner 4.0.0

**Parameter Source set to None by default when saved in an old Job**

The Parameter Source value is set to None by default in the Automic Web Interface, both when creating new Jobs or editing existing Jobs. If the corresponding option is not selected by the user (leaving None), upon save, this could cause the Job to fail. A new feature has been added which determines the appropriate Parameter Source for the Job and fills in the field. A pop up is displayed one time upon initial Job save to give the user an option to modify this if needed.

Sample pop up text:  
Parameter Source value was not set. Based on job data, Parameter File will now be set.  
Save or Cancel to review.

**Components:**

- RA.Informatica

**Fixed Versions:**

- RA.Informatica 5.2.0

**Outdated libraries have been replaced due to security vulnerabilities**

The Library SSH-2.0-JSCH has been updated from version 0.1.54 to 0.1.55.

**Components:**

- RA.FTP

**Fixed Versions:**

- RA.FTP 4.1.0

## RA.Banner

**Compatibility with AE 21.0.0**

Compatibility with AE 21.0.0

**Fixed Versions:**

- RA.Banner 4.0.1

## RA.Informatica

**Informatica Agent panel Create Jobs is no longer displayed in Client 0**

An update has been made to no longer display the Create Jobs expandable panel on the RA Informatica Agent in Client 0 of the Automic Web Interface. This section is used to create RA Informatica Jobs en masse. Since Jobs are intended to run in numbered clients only, the Create Jobs panel was removed. The panel still displays in all numbered clients.

**Components:**

- RA Informatica Solution

**Fixed Versions:**

- RA.Informatica 5.2.0

## RA.Oracle.EBS

### Oracle EBS Agent panels Create Jobs, Workflows, Query Programs no longer displayed in Client 0

An update has been made to no longer display the Create Jobs, Create Workflows, and Query Programs expandable panels on the RA Oracle EBS Agent in Client 0 of the Automic Web Interface. These section were used to create RA Oracle EBS Jobs/Workflows en masse. Since Jobs and Workflows are intended to execute in numbered clients only, the panels were removed. The panels still displays in all numbered clients.

**Components:**

- RA OracleEBS Solution

**Fixed Versions:**

- RA.Oracle.EBS 4.3.0