

Oracle® Enterprise Manager

Application Management Pack for Oracle Utilities

Release Notes

E27033-02

May 2012

This document describes new features and known issues in this release of Application Management Pack for Oracle Utilities.

Preface

Related Documentation and Resources

The **Help** menu provides links to **Enterprise Manager Help**, **Oracle Online Documentation**, **Oracle Online Forums**, and the **Oracle Technology Network (OTN)**, where the complete documentation for Oracle Enterprise Manager 12c is available.

This document and other Application Management Pack for Oracle Utilities-specific documentation is available in the **Oracle Utilities Applications** section of the Oracle Software Delivery Cloud at <https://edelivery.oracle.com>.

Additional information on Oracle Enterprise Manager-specific features and functionality relating to this product is available in the [Enterprise Manager Cloud Control Documentation](http://docs.oracle.com/cd/E24628_01/index.htm) (http://docs.oracle.com/cd/E24628_01/index.htm).

Note: The documentation that accompanies this product is subject to revision and updating. Additional information that may relate to the functionality and features in this product may be found in article number **1456097.1** on [My Oracle Support \(MOS\)](https://support.oracle.com) <https://support.oracle.com> (sign-in required).

New Features and Functionality

The following new features and functionality are available in this release of Application Management Pack for Oracle Utilities

Support for OUAF 2.2.0-based Products

This release adds support for Oracle Utilities Application Framework release 2.2-based products, most notably Customer Care and Billing release 2.2 and 2.3.1 and Enterprise Taxation Management release 2.2.1.

Support for these products includes, but is not limited to:

- The ability to discover and promote OUAF 2.2.0-based environments.
- The ability to detect the appropriate Web-root context.

- Support for batch start/stop functionality to support OUAF 2.2-based environments.

Support for Cloning of OUAF 2.2.0-based Environments

A new OUAF 2.2.0-based environment can be cloned from an existing environment. This operation effectively copies the software and prompts the user for values for the new environment settings.

Support for Patching of OUAF 2.2.0-based Environments

OUAF 2.2.0-based environments require that the application be archived/unarchived for each fix that is installed during a group install. In addition, the process may bypass initial setup during patching.

Application Management Pack for Oracle Utilities provides the following functionality to facilitate the most effective and efficient method of patching OUAF 2.2.0-based environments:

- Unarchiving (unwar) must occur only at the beginning of the installation of a rollup of single fixes. Correspondingly, the archiving (war) must occur only at the end of the installation of a rollup of single fixes.
- Initial setup is executed when required.

Enhancement of Target UI List of Environ.ini Parameters

In OUAF 2.2.0 environments, the ENVIRON.INI file contains some different parameter names than in OUAF 4.1.x-based environments, in some cases for parameters that are used for the same purpose. For example, BATCH_DBUSER does not exist in 2.2.0 environments, and the 2.2.0 process uses DBUSER among the different parts of the applications that require a database connection.

To address these differences, parameter mappings are maintained within the Application Management Pack for Oracle Utilities metric configuration table regardless of the name in ENVIRON.INI.

Storing of encrypted passwords in the metric configuration table has been deprecated.

Limited WebSphere Support

Starting and stopping the application server for WebSphere environments are not supported. This can be managed using the WebSphere console or command-line utilities. Automatic shutdown during cloning and patching is not supported and should be done manually before the process is executed.

Viewing of configuration and log files has been changed so that WebSphere-related configuration and logs are available for display.

Environment assessment has been modified to exclude WebLogic-related checks.

Discovery and Metric Configuration Logging

Discovery and metric configuration collection log information is now written to the agent perl trace file (`.../agent_inst/sysman/log/emagent_perl.trc`).

Known Issues

Known Issues: Application Management Pack for Oracle Utilities

The following are known issues in this release of Application Management Pack for Oracle Utilities.

Batch Status

When the environment name is too long, batch status is not checked properly and the environment is reported as down. [bug 13605781]

Database Status/Connectivity Status

Database status/connectivity is checked by the `tnsping` utility. The `tnsping` utility must be installed in the `ORACLE_HOME/bin` directory of the target, or database/status will be reported as unreachable. [bug 13745169]

Permissions on Agent Installation

Permission issues occur if the agent installation user does not have the proper privileges. It is recommended that the agent be deployed using the same user name as the OUAF admin user. Alternatively, the agent user must have the same access rights as the OUAF admin user on the Oracle Utilities Framework environments to be monitored. [bug 13745186]

Authentication

This version of Application Management Pack for Oracle Utilities supports form-based authentication only.

Known Issues: Related Products

The following are known issues in Oracle Utilities Applications Framework that impact this release of Application Management Pack for Oracle Utilities.

Start Batch

For targets on OUAF 4.1.0, the Start batch job issues a "Remote operation finished but process did not close its stdout/stderr" error message, although it does in fact start up properly. [bug 13573509, OUAF copy bug 13745207]

Start/Stop Batch

For targets on OUAF 2.2.0, the Start/Stop batch jobs hangs and continues to be in the "Running" status although the job actually does start and stop properly. The job can be stopped without causing any issue. [bug 14022099, OUAF copy bug 14034334]

OUAF Group Fix 1

After installing OUAF 4.1.0 Group Fix 1 (12831936), the patch still appears in the list of patches to install or migrate, since the patch does not add its own patch number to the

installed fixes file. Workaround is to ignore this patch number after it has been installed.
[bug 13695040]

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