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## MAINTENANCE REPORT

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File: 2016-33 HPE Asset Manager v9.60 with Connect-It v9.60

build #13086 AM and 010 CIT

Applicant: Hewlett Packard Enterprise Development LP

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### References:

- [AC] Assurance Continuity: CCRA requirements. v2.1, June 2012.
  - [CCRA] Arrangement on the Recognition of Common Criteria Certificates in the field of Information Technology Security, July 2014.
  - [EXT-3095] Maintenance Request.
  - [IAR] Common Criteria Assurance Maintenance Impact Analysis Report, v0.1 June 21, 2016
  - [INF-1560] Certification Report.
  - [ST14] Hewlett-Packard Enterprise Development L.P. Asset Manager v9.50 with Connect-It v9.60 Security Target v1.4. December 2015.
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According to the CCRA (Common Criteria Recognition Arrangement) requirements regarding the assurance continuity outlined in [AC] and considering the impact analysis report [IAR] provided by Hewlett Packard Enterprise Development LP, the updated version HPE Asset Manager v9.60 with Connect-It v9.60 build #13086 AM and 010 CIT maintains the assurance gained in the original TOE certification.

The baseline for this maintenance have been the certification report [INF-1560], the security target [ST14], the Evaluation Technical Report [ETR] from the original certified TOE referenced by the file number 2014-43, the updated security target [ST15] and the impact analysis report [IAR] from the updated TOE referenced by the file number 2016-33.



As all the changes in the maintained TOE have been considered as minor changes, the conclusion of this CB is that the maintained TOE is appropriate for assurance continuity therefore a re-evaluation is not required.

This report is considered as an addendum to the Certification Report [INF-1560].

## Introduction

This section describes the information regarding the identification of the Impact Analysis Report [IAR] of the maintained TOE and their security targets as outlined in [AC].

## Identification of the Impact Analysis Report

- **Title:** Common Criteria Assurance Maintenance Impact Analysis Report, v0.1.
- **Issue date:** June 21, 2016.
- **Author:** Hewlett Packard Enterprise Development LP.
- **Status:** Issued

## Certified TOE identification

HP Asset Manager v9.50 with Connect-It v9.60 build #12154 (AM) and 010 (CIT)

## Maintained TOE identification

HPE Asset Manager v9.60 with Connect-It v9.60 build #13086 AM and 010 CIT

## Security target identification of the certified TOE

- **Title:** Hewlett-Packard Enterprise Development L.P. Asset Manager v9.50 with Connect-It v9.60 Security Target.
- **Document version:** 1.4.
- **Issue date:** December 2015.
- **Author:** Corsec Security, Inc.
- **Status:** Issued.
- **CC version:** 3.1r4.

## Security target identification of the maintained TOE

- **Title:** Hewlett Packard Enterprise Development LP Asset Manager v9.60 with Connect-It v9.60 Security Target.
- **Document version:** 1.5.



- **Issue date:** June 21, 2016.
- **Author:** Corsec Security, Inc.
- **Status:** Issued.
- **CC version:** 3.1r4.

## Changes description

### *Changes to the TOE*

The CIT software is unchanged from the Certified TOE. All changes are to the AM software. A list of the new features and enhancements to the TOE is provided in the table below, along a description of the change.

Feature Name	Description of change
Rebranding	Hewlett Packard has changed their name to Hewlett Packard Enterprise. This has resulted in the TOE name change to HPE AM with CIT.
Stability Improvement	The Web Tier, Web Service, and Record Search components are more resilient.
Support Matrix updates	AM now supports: <ul style="list-style-type: none"><li>• Oracle WebLogic Server 12c R2</li><li>• Windows 10</li><li>• RedHat Enterprise Linux Server and Advanced Platform 7.x</li><li>• Oracle Linux 7</li><li>• CentOS 7.1</li><li>• OpenJDK on Linux</li></ul>
HPE Live Network	Various training materials and content packages can be accessed from the Web Client using the <b>HPE Live Network</b> link under the user's username. This is not an incoming interface and requires authentication on the HPE Live server prior to accessing downloads.
<b>My Favorites</b> on Web Client modified	The <b>My Favorites</b> feature now provides a built-in search box for saved pages.
<b>Search through the navigation tree</b> and <b>Record Search</b> access modified	The search capabilities that were previously in these separate links are now combined under the icon. If a user enters a portion of the name of a navigation link, the search engine will suggest possible navigation links that contain the word. If a keyword search is performed, a new browser window opens and displays the search results.
Hide column check box added	A checkbox named <b>Hide this column</b> has been added and now occurs during the creation of an AQL-type homepage widget. If you do not want a column displayed by the widget, you can select the check box. In a script-type widget, the same functionality is achieved by the <b>hidden</b> parameter of the <b>addScriptWidgetSchemaNodeEx</b> function.
UCMDB integration	Asset Manager adapter APIs have been created. These can be deployed into a UCMDB system to setup integration between these systems. The files are found in the <AMINstallDir>\intergrations\ucmb folder. Additionally, AM Push/AM Generic packages have been added to the installation for UCMDB integration.
Disable updating parent	An agent option that allows a user to disable updating parent portfolio items has



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portfolio items option added	been added. To enable this option, add a new record into amOption table:Section: AgentOptionsEntry:DisableUpdateCompactInstallmemOptValue: 1
AM Application Designer log file backups	The AM Application Designer log file can be specified to have a single log file size of less than or equal to 1 Gigabit (Gb). An administrator can also specify how many log files to back up. This number must be less than or equal to 99.
Additional configuration options added to package.properties file	Changes to the package.properties file: <ul style="list-style-type: none"><li>• An Administrator can now configure session timeout and maximum file size for uploads through the package.properties file.</li><li>• Timeouts on the Web Tier can now be set to avoid timeout errors when wizard execution is extended. Minimum value is 5 minutes. Default is 10 minutes.</li><li>• "Fields.Labels.AutoEllipsis" has been added to show long values of labels as a short value with an ellipsis on the Web Client. Hovering over the label shows the full value. This field is set to false by default.</li></ul>
Corrections to language options in AM	Multiple changes have been made to correct errors in different language programs. These are detailed in the Release Notes.
Loading screen added	A mask has been added to indicate that an option is loading. This mask appears once a user has clicked on an option and they are waiting for a response.
Web Client usability updates	Various updates were made to the Web Client to provide the user with greater ease of use. These include the ability to extend the column widths on tables, correction of typographical errors, and other display changes.
REST API response time upgrades	The REST API has been enhanced and improvements have resulted in response times that are 10 times faster and throughput that is 8 times as large.
Fatal error corrected for building Web Services	Unexposed functional domains are skipped in queries when building the Web Services, therefore avoiding a previous fatal error.
Web Client error display corrected	An error that was displaying unnecessarily when executing filters of link list control has been removed.
Re-authentication required after password change.	Users now must log in again after changing their password in the Web Client. The wizard includes a label to warn users this action will be required.
BIOS protocol connection to Apache Tomcat corrected	A syntax error that caused an exception when connecting to Apache Tomcat using the BIOS protocol has been corrected.
<b>Cache Update</b> button refreshing	The main list buttons are now refreshed after clicking on the <b>Cache Update</b> button.
User role on table 'amEmplDept' when syncing with Cloud Service Automation (CSA) LDAP corrected	The user role is now properly created on the 'amEmplDept' table when syncing user information from CSA LDAP to AM with CIT.
Error message corrections	The following error message corrections were made: <ul style="list-style-type: none"><li>• The error message that was shown when a password change failed on the Web Client was incorrect. The error message has been corrected.</li><li>• The error message that was displayed when password complexity rules are enabled has been corrected.</li><li>• The error message for an incorrect password in Chinese has been corrected.</li><li>• An error message has been added to show that no data is available if a search returns no data.</li></ul>



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	<ul style="list-style-type: none"><li>• The error message “Wizard execution failed unexpectedly, please try to run the wizard again. Or, log out and then log in again.” is seen after timeout thresholds on wizards are met.</li><li>• The error message text is now clearer when an <b>OnRemoveLink (Delete)</b> button is selected, but no record is selected. The text now informs the user that no record was selected.</li></ul>
<b>Delete</b> button corrected on a sub-list of a screen page	In the Web Client, the <b>Delete</b> button in a sub-list was returning an error; it now functions properly.
Filter added for contact list to remove selected supplier	A filter has been added to the contact list that filters out matched contacts based on selected supplier
Notification added if document is larger than 1MB	The Web Client now shows a notification that the file is too large if it detects a file greater than 1MB since it will produce an error.
Alarm permissions corrected	Users with full write access are allowed to add alarms for a contract on the Web Client.
Inconsistencies between Web Client and web browser are corrected or documented	Multiple updates have been made to correct inconsistencies between the Web Client and web browser interfaces. Inconsistencies that still exist are updated in the <i>Web Implementation Guide</i> , “Differences Between the Windows Client and the Web Client” section.
Web Services capable of stable operation with network issues	Web Service has been improved to ensure stable operation when an unstable network connection to the database occurs.
Server hostnames pulled from configuration files for SAP CMS servers	AM now pulls the SAP CMS server hostnames from configuration files if the configured value is unavailable to avoid access failures.

### **Changes to the TOE Environment**

No changes to the TOE’s Environment occurred.

### **Affected developer evidences**

- HP Asset Manager v9.50 with Connect-It v9.60 build #12154 (AM) and 010 (CIT).
- Hewlett-Packard Enterprise Development L.P. Asset Manager v9.50 with Connect-It v9.60 Security Target.