

Release Notes AMD Management Plugin for SCCM v2.5

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Introduction

This release notes is applicable to AMD Management Plugin for SCCM (AMPS) v2.5. This version is targeted towards System Center Configuration Manager 2012/2012 R2 editions. The AMPS extends Configuration Manager to support out-of-band management of client devices using DMTF's DASH initiative.

System requirements

Please check Microsoft documentation on installing Configuration Manager 2012 server and Configuration Manager 2012 Console. AMPS must be installed after Configuration Manager 2012 server, console are installed and configured.

Integration points of AMPS 2.5 in Configuration Manager 2012 Console

- '*All DASH Capable Systems*' custom collection is created, where all DASH capable devices are available.
- DASH Configuration screen can be found here:
Administration\Overview\DASH Management\DASH Configuration\Properties

New features supported in AMPS v2.5

- Boot text image feature – text based ISO images can be remotely deployed.
- Performance enhancements to handle large number of devices in a collection.

New features supported in AMPS v2.3

- Role based administration is enabled for DASH tasks. User must have 'Remote Tools Operator' role and necessary scope on the collection to perform DASH tasks. 'Full Administrator' also has access.

- Support for Record Log profile.
- DASH Wakeup (replacement for Wake on LAN) supported for,
 - Power management in Collection
 - Application deployment
 - Program deployment
 - Task sequence deployment
 - Software updates deployment
- Power on collection supports additional power states such as 'Hibernate', 'Sleep'.
- DASH Configuration is moved under \Administration\Overview\DASH Management node.
- DASH action performed by users is logged in Configuration Manager Status Message Viewer.
- AMPS supports DMTF DASH 1.2 profiles.

New features supported in AMPS v2.2

- Text Redirection.
- USB Redirection.
- Inventory.
- Alerts subscription, unsubscription & reception.
- Support for CAS installation with multiple primary sites.

Features supported in AMPS v2.1

- Support for digest & active directory authentication.
- Multiple authentication schemes, up to 3 accounts supported.
- Discovery available on per device & on per collection.
- Power control available on per device & on per collection.
- User friendly power state names displayed in power window, along with DASH standard names.
- Boot control available on per device.
- DASH Inventory available in Configuration Manager Resource Explorer.
- DASH Wakeup feature is supported. DASH Wakeup command is sent to all DASH Capable devices, when a package is deployed with '*Send wake-up packets*' option.

Note

- 1) AMPS version on Configuration Manager Site server installation and Configuration Manager Console-only installation must be same.
- 2) User guide is available in the download package (as Word document) and also integrated into DASH UI screens (in CHM format)
- 3) DASH Service log can found on the Site Server in the location:
%ALLUSERSPROFILE%\AMD Management Plugin for SCCM\DASHService.log. Maximum log size is 10MB. Log file is automatically rotated and one previous log file is retained.
- 4) Refer Active Directory configuration document in the package for using active directory authentication scheme.
- 5) For users with non-administration permissions, to use AMPS, permission must be enabled on DASH WMI namespace:
 - a) Go to Start\Run, enter WMIMgmt.msc and open the console.
 - b) Go to the Properties of WMI Control
 - c) Go to the Security Tab
 - d) Select "Root\DASH" and open "Security"
 - e) Ensure "Authenticated Users" has "Execute Methods", "Enable Account" and "Remote Enable" rights.

Known issues

- DASH Wakeup command is sent to DASH devices during package deployment with 'Send wake-up packets' option, even when DASH Wakeup option is turned off in the configuration screen.

Validated configurations

Database: SQL Server 2008 Enterprise, SQL Server 2012

Operating Systems	Configuration Manager Site System	Configuration Manager Console
Windows 2012 Server R2	√	√

Windows 2008 Server R2	√	√
Windows 10 32/64 bit	-	√
Windows 8.1 32/64 bit	-	√
Windows 7 32/64 bit	-	√

√ = Supported