

Release Notes for AMC v6.0

August 06, 2020

Introduction

This release notes is applicable to AMC - AMD Management Console.

Prerequisites

DASH capable systems must be DASH enabled/configured.

Note: "DASH Config" tool is packaged with AMC and can be used for configuration.

Supported operating systems

- Windows 10 (All variants), Windows 8/8.1, Windows 7, Windows 2016, Windows 2012 & Windows 2008

Features in release AMC 6.0

- Added additional inventory DASH Profile to the following profiles - PCI Device, Physical Computer System View, Indicator LED, IP Configuration, Platform Watchdog & Media Redirection
- Upgraded the following libraries - CPP Rest SDK, OpenSSL, JSON CPP, SSH.net
- Fix for multiple bugs and performance improvement.
- Support for 'Next Single Use Boot' configuration in Boot Control Profile

Features in release AMC 5.0

- Added support for Marvell 10GbE Ethernet
- Added support for HTTPS discovery

Features in release AMC 4.0

- Option to check for new AMC versions and upgrade automatically.
- VNC Viewer features are enhanced for KVM Redirection workflow.
- Option provided to trust or reject self-signed TLS certificates for HTTPS DASH communication.
- Additional assets profiles listed in Inventory window.
- Option to select local ISO images for USB Redirection, Firmware Upgrade and Boot to Text workflows.
- DASHConfigRT is packaged with AMC to configure Realtek based DASH systems.
- Following packages were updated (CPP REST SDK-2.10.14, OpenSSL-1.1.1d, JSONCPP-1.9.0, CIM Schema-2.52, Putty-0.73).
- Fix for multiple bugs and performance improvement.

Features in release AMC 3.2

- Performance and security enhancements.

Features in release AMC 3.1

- Remote Access feature: Support launching of In band KVM and Remote Desktop tools.
- Performance updates to 'Boot To BIOS' and 'Boot To Text' features.

Features in release AMC 3.0

- KVM Redirection support – Boot To BIOS screen workflow.
- Network performance & application reliability enhancements.
- Enhanced keystroke handling.

Note: Platform and DASH LoM (Lan-On-Mainboard, ethernet controller) must support KVM profile. The DASH LoM must be set to obtain IP address from DHCP server to use this feature.

Features in release AMC 2.5

- Firmware Upgrade on device
This feature enables the user to upgrade or downgrade the firmware of a device.
- Boot text image feature
Text based ISO images can be remotely deployed.
- Support for Record Log profile.

Features in release AMC 2.0

- AMC has embedded ISO webserver. Root directory is C:\AMC-ISO. It can be used for USB-redirection as <http://<ip of AMC console machine>:3274/<iso placed in AMC-ISO folder>> e.g. <http://10.10.10.2:3274/dos.iso>

Features in release AMC 1.2

- Multiple authentication schemes (upto 3) supported.
- Configuration screen is redesigned.
- AMC UI layout is saved when closed and will be restored when opened.
- Launching Discovery screen will prompt if AMC is not configured.
- Chassis & Processor family columns are added to systems grid in main window.
- Systems for which authentication fails are shown in red color.
- Blank & 'N/A' entries are removed in inventory & system health.
- Restriction on group name length is removed.
- Right click 'Add Systems' option provided for a group.
- A subset of boot devices can be provided for boot order.
- Option to go back is enabled in power screen.
- Current power state is shown for the selected system in power screen.
- Authentication details used by target is shown via right click 'Properties' option.

Features in release AMC 1.0

- Manage by grouping systems. Option to create, rename or delete groups. Also, add or remove systems to or from any group.
- Discovery can be performed on single system, IP address range or on systems in active directory domain.

- Power operation can be performed on a system or on a group of systems. Supports Power Control 2.0 profile.
- Boot configuration: View configuration & change boot order.
- Text redirection: Connect via SSH or telnet.
- USB redirection.
- Alerts: Subscribe, un-subscribe & receive decoded alerts.
- System health: Sensor & fan status.
- Inventory: Identity, computersystem, asset, processor, memory, ethernet, bios & software.
- Configuration
 - Digest & active directory authentication.
 - HTTPS & HTTP transports.
 - Management ports.
- Filter activity log based on severity or source of event. Persist user selected activity/alert window filters.

For feedback/comments, visit www.amd.com/DASH or <http://developer.amd.com/tools-for-dmtf-dash/>

DASH Support email: dashsupport@amd.com