



# AMD DEVICE MANAGEMENT PORTAL(ADMP)

## Release Notes

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REVISION: 1.0

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**AMD Device Management Portal**

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## 2 INTRODUCTION

Enterprise manageability is a key requirement of commercial client businesses. AMD has adopted Distributed Management Task Force's (DMTF) Desktop and mobile Architecture for System Hardware (DASH) specification for implementing manageability. To support and evangelize the DASH ecosystem, AMD has developed software applications that enable end-users (typically, IT Administrators, Managers & Technicians) to use AMD manageability. The primary goal of these applications is to ease the management of all desktops and notebooks in an organization by providing an intuitive user interface.

With the key applications such as DASH CLI, AMC & AMPS all being desktop applications, a need to provide a web-based application for manageability was felt. AMD Device Management Portal (ADMP) is an effort to fill that need.

### 2.1 RELATED DOCUMENTATION

The following documentation is included as part of the ADMP software release package:

Document	Description
AMD Device Management Portal Quick Installation Guide ( <i>README.html</i> )	Provides instructions to install and configure the ADMP server and deploy the ADMP application.

Note: Carefully follow all steps mentioned in the README.html to properly install ADMP.

## 3 INSTALLATION PREREQUISITES

### 3.1 HARDWARE

Windows OS, 8 GB RAM, 8 GB HDD free space

Note: Install ADMP on a fresh Windows machine.

## 4 AMD DEVICE MANAGEMENT PORTAL (ADMP) 1.0 FEATURES

1. Enhanced, intuitive web application to manage DASH clients.
2. Runs with NGINX web server in a Windows environment.
3. Uses PostgreSQL as the database.
4. **Installation and internal features.**
  - a. User level database creation
  - b. Option to create Super Admin during application setup (one time process)
  - c. Highly secure login authentication.
  - d. **Manageability settings:**
    - i. Option to add DASH credentials enabled.
  - e. **Portal Settings:**
    - i. Role based authentication to access application features.
    - ii. Option for Admin to create multiple portal users provided.

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**AMD Device Management Portal**

- iii. Option to export application data (Database backup) provided.
- iv. Option to import data in case of application crash provided.
- v. Ability to auto delete Activity logs based on user settings (to manage database size) enabled.
- f. **Discover devices based on:**
  - i. Hostname
  - ii. IP Address
  - iii. IP Range
- g. Background tasks to make user multiple operations enabled.
- h. Group level device segregation enabled.
- i. Option to upload software and use it in anywhere in the application provided.
  - i. Create custom software categories.
  - ii. Table level filter option.
- j. Dedicated UI to view Activity logs provided.
  - i. Create custom filters based on severity, source type, and date.
  - ii. Table level filter option.
- k. **Global Search** based on:
  - i. Tag names
  - ii. Device name

NOTE: Input the whole name in the current release.

- l. **Notifications**
  - i. Notifications for DASH operations enabled.
  - ii. Notification provided after background tasks are completed.

## 5 KNOWN ISSUES

1. Browser reloading is not supported.
2. The following DASH operations are not supported:
  - a. Text Redirection (TCR)
  - b. USB Redirection
  - c. Software Upgrade
  - d. Boot To Text
3. Boot order feature is not supported.

## 6 SECURITY RECOMMENDATIONS

1. Use Google Chrome or Microsoft Edge browsers.
2. Use the application in a trusted environment.
3. CA certified certificates are mandatory for configuring the webserver.

## 7 UNINSTALLATION

Uninstall the AMD Device Management Portal from the Programs and Features option of the Windows Control Panel.

**Note:** AMD Manageability API (AMA) is not included in the ADMP uninstallation process. Therefore, if you must, uninstall the AMD Manageability API manually.