Release Notes for AMD Provisioning Console v6.0

May 26, 2026

Introduction

This release notes is applicable to AMD Provisioning Console (APC) Version 6.0. This release notes covers the features supported with this tool.

System Requirements

- OS: Microsoft Windows - Windows 11, Windows 10 (All variants), Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025.
- Admin privilege - A user with Admin privilege is required to run the Provisioning Console. Admin privileges are required to generate all the required Certificates/Keys and reading System color settings in Windows.

Installing Software

Run the AMD Provisioning Console installer. This will be installed in *C:\Program Files (x86)\AMD\Provisioning Console* by default.

Features in AMD Provisioning Console 6.0

- AIM-T 6.0 Support
  - Added support for AIM-T 6.0 capabilities, including DASH authentication using certificates.
- Enhanced Security
  - Improved protection of crypto certificates by encrypting and securely storing them with password protection.

Features in AMD Provisioning Console 5.1

- Bug fixes,
  - To support the latest Windows OS versions, including Windows 11 25H2 (build 26200.7019).

Features in AMD Provisioning Console 5.0

- Added support for auto generation of certificates for WPA Enterprise TLS Wi-Fi profile.
- Bug fixes.

Features in AMD Provisioning Console 4.5

- Added support for Active Directory authentication scheme.

- Bug fixes.

Features in AMD Provisioning Console 4.0

- Added support for Domain list for detecting Home/Office network.
- Supported Unicode characters for WiFi SSID.
- Supported backward compatible with AIM-T 1.0 systems
- Added support for Mutual Authentication.
- Added support for KVM User consent.
- Bug fixes.

Features in AMD Provisioning Console 3.0

- Added support for Cloud Manageability
- Added support for WPA3-Enterprise WiFi profile

Features in AMD Provisioning Console 2.0

- Added support for configuring KVM port.
- Added support for WPA3-SAE WiFi profile.
- Bug fixes.

Features in AMD Provisioning Console 1.0

- Generating AEPP self-signed credentials (Encryption key, Decryption key, Enterprise key certificate, Signature key, Signature certificate).
- Generating AEPP Package which can used to Provision an AIM-T supported system for both Wired and Wireless profiles.
- Generating Provisioning packages for other NIC providers like Realtek, Marvel, Broadcom.
- AEPP Package can be generated using existing certificates or through self-signed certificates.
- Review all the manageability details before publishing it into a AEPP package.
- User friendly controls and intuitive UI which helps user to easily understand the tool and generate AEPP package.

Usage Details:

AMD Provisioning Console generates the following files.

1. Configuration – These are the self-signed certificates and keys that are generated by this tool. These files help AIM-T supported system to identify the Provisioning data is from a trusted source i.e., enterprise which has owned it.

   Confidentiality to provisioning data is provided through Encryption/Decryption using 4K keys, so others cannot decrypt the package to read sensitive information

present in AEPP. Authenticity of the package is provided through signing the package using signature key and certificate.

These files will be saved in the secure location which user has selected in Configurations tab, by default these files will be saved in the Documents folder under ($Documents)\AMD Provisioning Console\<Configuration name> directory during generation of self-signed certificates through AMD Provisioning Console.

1. AEPP Decrypt Key.pem – Private key which decrypts the encrypted provisioning data. This file will be saved in AIM-T supported system so that it can decrypt the AEPP file and read provisioning Data. This key will be saved in AIM-T supported system while owning it through oT/oMt package provisioning.
2. AEPP Encryption Key.pem – AMD Provisioning Console uses this file to encrypt the manageability credentials present in AEPP, this AEPP can be decrypted only by AIM-T Supported system which has Decryption key with it. This file should be used for generating new AEPP's to update manageability credentials in AIM-T supported systems which are in owned state or managed state.
3. AEPP Enterprise Root Certificate.crt – This certificate helps in providing secure communication between manageability console (AMC, DASHCLI, AMPS) and DASH supported system (AIM-T supported system). Only self-signed certificates will be generated from this tool. This certificate must be installed in the system where Client Manageability tools present like AMC, AMPS, DASH CLI.
4. AEPP Signature Certificate.crt – This certificate will be used by AIM-T supported system to verify the integrity of AEPP package.
5. AEPP Signature Key.pem – This key will be used by AMD Provisioning Console to sign the AEPP, so that signature can be validated during provisioning at AIM-T supported system.

2. Package: The AMD Provisioning Console, by default, generates four different provisioning profiles, tailored to various system categories including AIM-T–enabled platforms and systems equipped with Realtek, Marvell, or Broadcom NICs.

    - Provisioning package for AIM-T Supported systems – AMD Provisioning console generates 3 different profiles that can be used to provision an AIM-T supported system.

        A. oT AEPP profile (Owned state profile)– This profile contains Enterprise root certificate and Decryption key. This profile can be used only on the DASH enabled state system i.e., it does not contain any manageability credentials in it, or it is not owned by any enterprise earlier. AIM-T supported system will be moved to Owned state once provisioned with this profile. This profile should be used in Trusted environment only, as it contains un-encrypted cryptographic key.

B. oM t AEPP profile – This profile contains Manageability credentials, Enterprise root certificate and Decryption key. This profile can be used only on DASH enabled state system. AIM-T supported system will become manageable once provisioned with this profile. This profile changes the state of the system to manageable after provisioning with this package and system will respond to DASH operations. This profile should be used in Trusted environment only, as it contains un-encrypted cryptographic key.

C. M AEPP Profile - This profile contains only manageability credentials in it. This profile can be used only on Owned system i.e., AIM-T supported system has to be provisioned with Ot AEPP profile before using this profile on it. After provisioning with this profile AIM-T supported system will be in Manageable state and AIM-T supported system will be manageable from Manageability Consoles. This profile can be used in any environment as the Package contents are completely encrypted

These AIM-T profiles will be saved under the secure locations which user has chosen in Configuration tab.

Example: If user has chosen ($Documents) folder then Provisioning packages will be saved in the folder ($Documents)/AMD Provisioning Console/Packages/<Profile name>/AIM-T

This contains 5 files in it,

1. Readme.txt – This is a text file which contains the information about the type of package and how to use these files to provision an AIM-T supported system.
2. Configurations Files – AEPP file which contains information about manageability credentials and certificates which are used to provision an AIM-T supported system.

   Configurations_oT – Owning package to own a system

   Configurations_M – Manageability package to manage a system

   Configurations_oMt – Manageability package which owns and enables management of system
3. AIM-TProvisioningApp.exe – This is a trusted application which provisions the AIM-T supported system with the information provided in Configuration file.

- Provisioning package for Realtek NIC systems: The AMD Provisioning Console creates the required provisioning files for systems equipped with Realtek NICs that support DASH.

  This package contains DASHConfigRT.exe, DashConfig.xml, Release guide and

License files.

DashConfigRT.exe – DASH configuration tool used to set DASH credentials on Realtek NIC–based systems.

DashConfig.xml – An XML file that includes all essential parameters for configuring DASH functionality on Realtek system.

Release and License files – These are user guide and License files related to DASHConfigRT.exe application.

- Provisioning package for Marvel NIC systems: The AMD Provisioning Console creates the required provisioning files for systems equipped with Marvel NICs that support DASH.

  Marvel NIC systems support provisioning in 2 ways i.e Shared and Exclusive mode.

  AMD Provisioning Console generates bat files which can be used to run both modes in Marvel NIC systems. This package will have 3 files in it, i.e AqDashConfig.exe, Shared.bat and Exclusive.bat

  AqDashConfig.exe – DASH configuration tool used to set DASH credentials on Marvel NIC–based systems.

  Shared.bat – This bat file contains the command required to configure the Marvel NIC system in shared mode.

  Exclusive.bat – This bat file contains the command required to configure the Marvel NIC system in Exclusive mode.

  Note: To configure Marvel NIC system in Exclusive mode it requires Mac address and IP address which needs to be updated in this batch file.

- Provisioning package for Broadcom NIC systems: The AMD Provisioning Console creates the required provisioning files for systems equipped with Broadcom NICs that support DASH.

  This package contains DASHConfig.exe, DashConfig.xml, Release notes and Version files.

  DashConfig.exe – DASH configuration tool used to set DASH credentials on Broadcom NIC–based systems.

  DashConfig.xml – An XML file that includes all essential parameters for configuring DASH functionality on Broadcomsystem.

  Release notes and Version files – These are files contains release notes and version details of DASHConfig.exe application.

Note: Active directory details need to be manually updated in the DASHConfig.xml before Provisioning.

Provisioning:

Provisioning on AMD PRO (AIM-T) systems:

Same procedure would be used to provision all 3 above packages on an AIM-T supported AMD PRO systems.

a. Copy "<Package>/AIM-T" folder to AIM-T supported system.
b. Select profile which needs to be provisioned on AIM-T supported system.
c. Open command prompt in Administrator mode.
d. Go to the path where package folder is copied at first step
e. Run AIM-TProvisioningApp.exe in the command prompt by passing configuration file as input

   Example: To provision AIM-T supported system with a file named Configurations_oMt then run the command as below.

   AIM-TProvisioningApp.exe -i Configurations_oMt

f. AIM-T system is provisioned and can be DASH discovered by Management Consoles.

Provisioning on Realtek NIC based DASH systems:

a. Copy the "<Package>/RealtekConfig" folder to Realtek NIC system.
b. Open Command Prompt in Administrator mode.
c. Go to the path where Package is copied at first step.
d. Run DASHConfigRT.exe -xf:DashConfig.xml
e. Realtek system is provisioned and can be DASH discovered through Management consoles.

Provisioning on Marvel NIC based DASH systems:

a. Copy the "<Package>/MarvelConfig" folder to Marvel NIC system.
b. Open Command Prompt in Administrator mode.
c. Go to the path where Package is copied at first step.
d. Choose which mode Marvel system needs to be provisioned either in Shared or Exclusive mode.

   Shared mode – Run Shared.bat

Exclusive mode – Update Mac address and IP address in Exclusive.bat file and run Exclusive.bat.

e. Marvel system is provisioned and can be DASH discovered through Management consoles.

Provisioning on Broadcom NIC based DASH systems:

a. Copy the "<Package>/BroadcomConfig" folder to Broadcom NIC system.

b. Open Command Prompt in Administrator mode.

c. Go to the path where Package is copied at first step.

d. Run DASHConfig.exe -xf:DashConfig.xml

e. Broadcom system is provisioned and can be DASH discovered through Management consoles.

Install ERC on the system where Client manageability tools are present like AMC, AMPS, DASHCLI.

Abbreviation and common terms

Acronym	Definition
AEPP	AMD Encrypted Provisioning Package
APA	AMD Provisioning Application
AEPP Credentials	Encryption, Decryption keys, ERC, Signing key and certificate
TA	Trusted application, example: APA
Enabled state	System which is not owned or managed by any enterprise and DASH enabled in BIOS. Example: AIM-T supported system which is not provisioned earlier
Owned state	System has been owned by an enterprise, so only this enterprise can provision or manage (Update Certificates or update manageability credentials) on this system.
Managed state	System is owned and provisioned with manageability credentials. Can be accessed only by the enterprise which has provisioned this system.

Tested configurations

Package generation:

- Hardware – Any Windows 10/11–compatible laptop or desktop, including systems running the latest Windows Server OS like 2019, 2022, 2025.

Provisioning:

- Hardware – AIM-T Supported laptops with AMD Pro series processors.
- Software details – Windows 11.