



BIOS v1.5.0 Add-on for WES7P and WIE10 on Wyse 7040 thin client

Release Notes

Software releases are created to add new features, make enhancements or correct defects. These releases are tested on all current, actively shipping platforms and operating systems as applicable. The release notes contain details on the supported platforms, changes in the configuration settings and licensing details. The bug fixes along with the workarounds are documented in the release notes. Any changes in the feature functionality from an end-user perspective are listed with the description of each feature at a high level.

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Release scope

This release addresses the security issue with Intel Management Engine (ME) by delivering a package to install BIOS v1.5.0 using WDM. The package can be installed on Wyse 7040 thin clients that runs on Dell Wyse Enhanced Windows Embedded Standard 7P (WES7P) and Windows 10 IoT Enterprise (WIE10).

New feature

None

Fixed issue

A security vulnerability for the Intel Management Engine (ME), part of Intel's Advanced Management Technology (AMT), is patched with firmware provided by Intel Corporation, when this package containing BIOS v1.5.0 is installed using WDM.

Known issue

None

Supported platforms

This section lists the supported platforms.

Table 1. Platforms

Platform	Configuration	WES7P builds
Wyse 7040 thin client	128 GB, 256 GB SSD / 500 GB HDD / 4 GB / 8 GB and 16 GB RAM	7055

Platform	Configuration	WIE10 builds
Wyse 7040 thin client	128 GB, 256 GB SSD / 4 GB / 8 GB and 16 GB RAM	0A27

NOTE: The security package is deployed using WDM 5.7.2.

Build details

This section lists the build details.

Table 2. BIOS_7040_1.5.0_WIE10.exe

Build file name	BIOS_7040_1.5.0_WIE10.exe
Build Size (Bytes)	8,445,952 bytes

Table 3. BIOS_7040_1.5.0_WES7P.exe

Build file name	BIOS_7040_1.5.0_WES7P.exe
Build Size (Bytes)	8,445,952 bytes

System requirements

The following are the software and hardware configurations required to deploy the add-on:

- This package installs BIOS v1.5.0 on WIE10 builds, and WES7P builds in Wyse 7040 thin clients.
- Minimum free space required on the client to install this package is 30 MB.
- The system reboots three times during the package deployment.

NOTE: This package can be deployed only on WES7P, and WIE10 builds.

Installing packages using WDM

To install the package using WDM, do the following:

- 1 Copy the respective BIOS update package file (.exe file) to the WDM server.
- 2 Extract the .exe file.

The package is extracted to a default directory **C:\WDM Packages**.

- 3 Log in to the WDM Web UI, and go to **Applications > Other Packages**.
- 4 In the upper right corner of the page, click the **+ (Create Package)** icon, download the **Package Register Utility** and run the package.

WDM Package Registration Utility window is displayed.

- 5 Browse and select the corresponding .rsp file, and then register the package.
- 6 Schedule the package to the target client.