

Dell Wyse Device Agent Version 14.0.0.237

Release Notes

Current Version: 14.0.0.237
Release Date: 2018-01
Previous Version: 13.0.0.167

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Release type and definition

Wyse Device Agent is a unified agent for thin client management, Edge Gateway, and Embedded PCs. By installing the Wyse Device Agent on a thin client, the thin client is manageable by Wyse Management Suite, and Wyse Device Manager. This release notes contains the information about supported platforms, tested environments, and available features in Wyse Device Agent 14.0.0.237.

Current version

14.0.0.237

Previous version

13.0.0.167

Importance

Dell recommends applying this update during your next scheduled release cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers, and software).

New features

- Unified Agent
 - Simplified installer for all windows devices with less installation time.
 - Installer size is reduced.
 - Unified Wyse Device Agent is a single .exe file for all windows devices—X64, X86, and Windows 10 IoT Enterprise.
 - Unified Agent is a single agent for thin clients, and the IoT devices.
- Wyse software thin client support
 - Wyse Device Agent 14.0.0.237 supports the Wyse software thin client.
 - The Wyse software thin client configurations are similar to Windows Embedded Standard.

Note: BIOS settings are not supported, and imaging capability is not present.

- Dell Easy setup support
 - Wyse Device Agent 14.0.0.237 supports the Dell Easy setup configurations.
 - Dell Easy setup application can be upgraded from Wyse Management Suite.

Note: Dell Easy setup should be installed at the device.

- RSP package support
 - Wyse Device Agent 14.0.0.237 supports the RSP execution from Wyse Management Suite.
 - RSP application installation and RSP commands are supported.
- Windows Embedded Standard configuration enhancements
 - Added Keyboard >MS Gina Keyboard Layout
 - Added Browser and Firewall >Proxy Server Exclusion List.
- VMware Blast Protocol support
 - Wyse Device Agent 14.0.0.237 supports the VMware Blast Protocol configuration.
- Heartbeat and Check-in - V2
 - Heartbeat and Check-in interval is configurable from the Server.
 - Agent performs the Heartbeat/Check-in based on the configured values.
- CA Validation for File Repository
 - Agent reads the CA validation flag for file download.
 - CA validation is not applied for imaging.
- Automatic domain join
 - Devices can be joined to a Domain or Workgroup from Wyse Management Suite.

Note: Domain joining configuration requires three reboots.

- Windows Embedded Standard VNC settings
 - VNC server settings can be set from the Wyse Management Suite.
 - Server sends Enable VNC, Use Prompt, User Required Password, and Password to the device as part of device configuration.

Note: VNC settings configuration requires three reboots.

- New check-in data.

- Vendor ID, OS Boot Disk, Video Card, Sound Card, TPM Info, the Bit locker information are added as part of the check-in date.

Prerequisites

- Microsoft Visual C++ redistributable 2012 must be installed. The installer can install Microsoft Visual C++ redistributable 2012, only if it is not present on the thin client.
 - Upgrading from HAgent to Unified Wyse Device Agent
 - VC++ 2012 redistributable should be as part of the RSP, while pushing the Unified Wyse Device Agent package.
 - Upgrading from Wyse Device Agent 12.0/13.0
 - VC++ 2012 redistributable is already present since the older version Wyse Device Agent is packed with this redistributable package.
 - New Device release from factory
 - Device must have VC++ 2012 by default.
- Microsoft .NET Framework 3.5 must be installed.

Upgrading Wyse Device Agent

- Wyse Device Agent can be upgraded to the latest version.
- The supported upgrade version is valid for two major versions.

Table 1. Upgrade version

13.0.0.167	√
12.1.1.25	√

Legend

NS–Not Supported

√–Supported

Downgrading Wyse Device Agent

- Wyse Device Agent can be downgraded from any major version.
- The supported downgrade version applies to two previous major versions.

Tested platforms

Table 2. Tested platforms

Thin Clients	Device Type	Tested OS
Windows Embedded Standard 7 (WES7)	<ul style="list-style-type: none"> • Wyse 5010 thin client • Wyse 7010 thin client • Wyse 5020 thin client • Wyse 7020 thin client • Wyse 3030 thin client • Wyse 7010 Extended thin client 	7064
	<ul style="list-style-type: none"> • Wyse 5010 thin client • Wyse 7010 thin client • Wyse 5020 thin client 	7066

Windows Embedded Standard 7P (WES7P)	<ul style="list-style-type: none"> • Wyse 7020 thin client • Wyse 7010 Extended thin client 	
	<ul style="list-style-type: none"> • Wyse 7040 thin client • Latitude 3460 mobile thin client • Latitude E7270 mobile thin client 	7065
	<ul style="list-style-type: none"> • Wyse 5060 thin client 	7067
Windows 10 IoT (WIE10)	<ul style="list-style-type: none"> • Wyse 5020 thin client • Wyse 7020 thin client • Wyse 7040 thin client • Latitude 3480 mobile thin client • Latitude 5280 mobile thin client 	0A62
Windows Embedded 8 Standard (WE8S)	<ul style="list-style-type: none"> • Wyse 5010 thin client • Wyse 7010 thin client • Wyse 5020 thin client • Wyse 7020 thin client 	924
Edge Gateway	<ul style="list-style-type: none"> • Edge gateway 5000 • Edge gateway 3001 • Edge gateway 3002 • Edge gateway 3003 	
Embedded PC	<ul style="list-style-type: none"> • Embedded PC 3000 • Embedded PC 5000 	

Known issues

Table 3. Known issues

Sl.no	Known issues	Workarounds
1	Current DHCP configured values are not fetched by the thin client.	Restart the DHCP client service from the thin client.
2	Wyse Device Agent icon is not found at the system tray.	Navigate to the following path: C:/Program Files/Wyse/WDA/Bin and then double-click on DtcWdaUi.
3	IoT Agent downgrade fails.	Agent downgrade is not supported for Edge Gateway devices. Uninstall the existing one and re-install the latest one.
4	Agent log size is increasing rapidly.	Disable the debug mode.