

Dell Wyse Management Suite 1.3 Release Notes

Current Version: 1.3

Release Date: Jan 2019

Previous Version: 1.2 HF1

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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).

Release type and definition

Wyse Management Suite is a next generation thin client management software that allows an organization to deploy, group, and manage devices. Wyse Management Suite can be installed on a premise in your organization's private cloud, or you can take advantage of Wyse Management Suite available in public cloud for automatic maintenance of software without any management software to install on premise.

Wyse Management Suite uses the industry standard architecture and components to efficiently manage your network devices. Wyse Management Suite is a web-based application where you can access Wyse Management Suite console using supported browser from anywhere and you can also perform all the operations from web UI. The Wyse Management Suite architecture is designed to manage the end devices efficiently and reliably.

New features

The following are the new features in Wyse Management Suite version 1.3 release:

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Teradici device management

- Supports Teradici management console by using EMSDKs to manage the Teradici devices.
- Supports the following Teradici devices:
 - Wyse 5030 PCoIP zero client
 - Wyse 7030 PCoIP zero client
 - Wyse 5050 AIO
- Supports the firmware upgrade and downgrade process from Threadx 5.x to Threadx 6.x version.
- Supports up to 5000 Teradici devices with each EMSDK server.
- Supports DNS and DHCP configuration to connect to SDK in Teradici devices. All tenants must have their own Teradici EMSDK running in their environment.
- Supports Teradici management for private cloud with pro license.
- Supports Teradici firmware versions 5.x and 6.x.
- Supports up to 60,000 Teradici devices.

Dell Wyse Management Suite installer updates with Teradici components

The Dell Wyse Management Suite installer provides the following options:

- You can install the Teradici EMSDK components as a service either on Wyse Management Suite server or on a different server.
- You can create the CIFS user credentials while installing the software.
- You can upgrade Wyse Management Suite version 1.1, 1.2, and 1.2 HF1 to Wyse Management Suite version 1.3. If the upgrade process to Wyse Management Suite version 1.3 fails, the installer rolls back to the previous state.

The following table provides the Dell Wyse Management Suite upgrade path:

Table 1. Supported upgrade path

Dell Wyse Management Suite upgrade version	Path
Upgrading from Dell Wyse Management Suite version 1.1 to Dell Wyse Management Suite version 1.3	1.1 > 1.3
	1.1 > 1.2 > 1.2 HF1 > 1.3
	1.1 > 1.2 HF1 > 1.3
	1.1 > 1.2 > 1.3
Upgrading from Dell Wyse Management Suite version 1.2 to Dell Wyse Management Suite version 1.3	1.2 > 1.3
	1.2 > 1.2 HF1 > 1.3
Upgrading from Dell Wyse Management Suite version 1.2 HF1 to Dell Wyse Management Suite version 1.3	1.2 HF1 > 1.3

Wyse Easy setup configurations

Wyse Management Suite with pro license supports all the existing Wyse Easy setup configurations for Wyse software thin clients. Wyse convertor for PCs version 2.0 and later versions are required to support all the Wyse Easy Management configurations.

Enhanced ThinOS configurations

In Wyse Management Suite version 1.3, new set of ThinOS policy settings are added. To configure the policy settings, follow the navigation path:

- **General Settings 8.5+ > Audio Settings**
- **General Settings 8.5+ > Mouse Settings**
- **Network Settings > LAN Connections (8.6+)**
- **Network Settings > SCEP Settings (8.6+)**
- **Network Settings > Proxy (8.6+)**
- **Visual Experience > Desktop Color (8.6+)**
- **Visual Experience > Desktop Wallpaper > Dell Default Wallpaper (8.6+)**
- **Visual Experience > Desktop Wallpaper > Wyse Default Wallpaper (8.6+)**
- **Remote connection (8.5+) > Global Session settings > Enable Whitelist or Disable Blacklis**

Device settings—ThinOS 8.6 and later versions

The device settings such as, mouse, keyboard, monitor, time zone, printers, audio, and network are preserved when devices are managed by using Wyse Management Suite. You can select any one of the following options:

- Disable Override
- Enable Manual Override
- Enable selective manual overrides

NOTE: This feature is only supported on the Wyse Management Suite pro version.

Export reports with ThinOS package or application

The ThinOS device report contains information about the installed applications. You can generate group level reports for the ThinOS devices.

NOTE: This feature is only supported on the Wyse Management Suite pro version.

Alert rule notifications to specific groups

In **Rules** page, you can create a group level alert notifications rule. The group rule is applied to the selected group and not applied to the sub groups.

Tracking and reporting remote shadow

- The **Remote Shadow** option is added as a new event type for log remote session instantiation.
- Each remote shadow session creates an audit log. Go to **Events > Audit** to view the audit log. The audit log is a part of **Audit Log reports** in the **Portal Administration** page. Go to **Portal Administration > Reports** to view the reports.
- In the **Event** page, the duration of the remote session is displayed.

Import tool enhancements with Teradici support

- Supports importing Teradici devices and associated resources from Wyse Device Manager to Wyse Management Suite by using the import tool.
- Supports upgrading Dell Wyse Management Suite Import tool to the latest version from the previous versions.

NOTE: Devices with Teradici 5.x and later versions are imported.

The following table provides the information about Dell Wyse Management Suite Import tool:

Table 2. Dell Wyse Management Suite Import tool

Dell Wyse Management Suite Import tool	Dell Wyse Management Suite version 1.1	Dell Wyse Management Suite version 1.2	Dell Wyse Management Suite version 1.3
1.0	Supported	Not supported	Not supported
1.1	Not supported	Supported	Not supported
1.2	Not supported	Not supported	Supported

Teradici devices migration path

Teradici devices can be migrated from Wyse Device Management version 5.7.x to Wyse Management Suite version 1.3. You can import the devices by using Wyse Management Suite version 1.1 and 1.2 import tool. Upgrade the Teradici devices to 5.x firmware before migrating to Wyse Management Suite.

Queue reassignment

In the **Portal Administrator** page, **Rebalance queue** option is available. Do some housekeeping tasks on the Wyse Management Suite portal when you change the IP address of the private cloud server. Ensure that the server is working properly. If the server IP address is different in cluster IPs from queue lock IP, and then a warning message is displayed. Click the **re-assign** option to assign the queues again.

NOTE: This feature is only supported on the Wyse Management Suite pro version.

Policy group summary contains effective payload

In the **Groups & Configs** page, you can view the details of effective payloads. The configurations which are applied to the groups and the devices are displayed. You can view the configured policy settings of the selected group.

The default values are used if you have not specified any custom values in the policy settings.

Mobile application with Teradici support

The Wyse Management Suite version 1.3 mobile application with iOS and android operating system supports Teradici devices.

High availability

The High Availability document serves as a reference document for preparation of specific High Availability architecture. It explains how to protect the software from unplanned down time and minimize planned down time. Wyse Management Suite version 1.3 supports **High Availability Guide** with instructions to create high availability setup. For more information, see [Dell support](#).

Windows Embedded Standard Wyse Device Agent 14.3.0.66

- Supports encrypt p12 and keystore password.
- Supports Wyse Software Thin client version 1.2.
- Issue fixes

NOTE: Ensure Wyse Device Agent is upgraded to the latest version for Wyse Management Suite 1.3 features to work.

Supported thin clients on Wyse management Suite

Table 3. Supported thin clients

Operating System	Device Type	Build number
Linux	Wyse 5010 thin client Wyse 7010 thin client Wyse 5020 thin client Wyse 7020 thin client	11.3.106 WDA version 2.0.11-00.1 and later Platform utility version 1.0.3-0.1 and later
ThinLinux	Wyse 5020 thin client Wyse 5060 thin client Wyse 7020 thin client Wyse 3030 LT thin client	For Wyse 3040 thin client: 1.0.7.1 and other platforms-1.0.7 WDA version 2.3.1

Operating System	Device Type	Build number
	Wyse 3040 thin client	Platform Utility version 1.2.3-0.3 and later
ThinLinux 2.0	Wyse 3040 thin client Wyse 5070 thin client Wyse 5070 Extended thin client	For Wyse 3040 thin client: 2.0.14.31318 WDA version 3.3.1 Platform Utility version 2.2.7-04 and later For Wyse 5070 thin client: 2.0.22.31472 WDA version 3.3.1 Platform Utility version 2.2.7-04 and later
Windows Embedded Standard 7 (WES7)	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, 7065, 7066, 7067 WDA version 14.3.0.66 Merlin version 3.7.7 and later
Windows Embedded Standard 7P (WES7P)	Wyse 5010 thin client Wyse 7010 thin client Wyse 5020 thin client Wyse 7020 thin client Wyse 7010 Extended thin client	7065, 7066, 7067 WDA version 14.3.0.66 Merlin version 3.7.7 and later
	Wyse 7040 thin client	7065 WDA version 14.3.0.66 Merlin version 3.7.7 and later
	Latitude 3460 mobile thin client	7065 WDA version 14.3.0.66 Merlin version 3.7.7 and later
	Latitude E7270 mobile thin client	7065 WDA version 14.3.0.66 Merlin version 3.7.7 and later
	Wyse 5060 thin client	7067 WDA version 14.3.0.66 Merlin version 3.7.7 and later
Windows 10 IoT Enterprise (WIE10)	Wyse 5020 thin client Wyse 7020 thin client Latitude 3480 mobile thin client Latitude 5280 mobile thin client Wyse 5060 thin client Wyse 5070 thin client	0A62 0A63 0A62 10.03.06.05.18.00 WDA versions 14.2.0.x and later Merlin version 3.7.7 and later

Operating System	Device Type	Build number
	Wyse 5070 Extended thin client	
Windows Embedded 8 Standard (WE8S)	Wyse 5010 thin client Wyse 7010 thin client Wyse 5020 thin client Wyse 7020 thin client	930 WDA versions 14.2.0.x and later Merlin version 3.7.7 and later
ThinOS	Wyse 5040 AIO Wyse 3010 thin client Wyse 3020 thin client Wyse 5010 thin client (ThinOS, PCOIP) Wyse 7010 thin client Wyse 3030 LT thin client Wyse 5060 thin client Wyse 3040 thin client Wyse 5070 thin client Wyse 5070 Extended thin client	8.4_009, 8.4_105, 8.4_112, 8.5_008 Firmware version 8.5_108

Server or Device agent details

The following table provides the information about server and device agent details:

Table 4. Server/Device agent details

Server/Device name	Version
Wyse Management Suite 1.3	1.3.40926
Wyse Management Suite Repo 1.3	1.3.40926
Wyse Management Suite Import Tool	1.2.40827
Wyse Management Suite Mobile App (iOS)	1.3.0.40813
Wyse Management Suite Mobile App (Android)	1.3.0.40814
WES Wyse Device Agent	14.3.0.66
ThinLinux 1.0 Agent	2.3.1
ThinLinux 2.0 Agent	3.3.1

Browser details

The following table provides the information about browser details:

Table 5. Browser details

Browsers	Version
Chrome	66.0.3359 and later
Firefox	56.0 and later

Browsers	Version
Internet Explorer	11.0 and later

Windows 2012 R2 and Windows 2016 Server configuration requirement

Table 6. Windows 2012 R2 and Windows server 2016 configuration requirement

Number of devices	Requirements
Minimum server requirement for Wyse Management Suite operation	<ul style="list-style-type: none"> Minimum CPU requirements—4 CPU Minimum disk space—40 GB Minimum memory RAM—8 GB
Server requirement for Wyse Management Suite operation for less than 50,000 devices	<ul style="list-style-type: none"> Minimum CPU requirements—4 CPU Minimum disk space—120 GB Minimum memory RAM—16 GB
Server requirement for Wyse Management Suite operation for 50,000 and 120,000 devices	<ul style="list-style-type: none"> Minimum CPU requirements—16 CPU Minimum disk space—200 GB Minimum memory RAM—32 GB

Localized operating systems support

The following table provides the information about the localized operating system:

Table 7. Localized operating system support

Languages	Windows Embedded Standard 7	Windows Embedded Standard 7P	Windows 10 IoT Enterprise
Japanese	Yes	Yes	Yes
German	Yes	Yes	Yes
Korean	Yes	Yes	Yes
Spanish	Yes	Yes	Yes
French Canada	Yes	Yes	Yes
French France	Yes	Yes	Yes
Italian	Yes	Yes	Yes
Chinese Traditional	Yes	Yes	Yes
Chinese Simplified	Yes	Yes	Yes
Portuguese brazil	Yes	Yes	Yes

Supported operating system matrix

Table 8. Supported operating system matrix

Operating System	Wyse Management Suite server	Wyse Management Suite repository	Remote database
Windows server 2012 R2 English	Yes	Yes	Yes
Windows server 2012 R2 French	Yes	Yes	No
Windows server 2012 R2 Italian	Yes	Yes	No
Windows server 2012 R2 German	Yes	Yes	No
Windows server 2012 R2 Spanish	Yes	Yes	No
Windows server 2016 English	Yes	Yes	Yes
Windows server 2016 French	Yes	Yes	No
Windows server 2016 Italian	Yes	Yes	No
Windows server 2016 German	Yes	Yes	No
Windows server 2016 Spanish	Yes	Yes	No

Software information

Table 9. Software information

File name	Description	Version
WMS_1.3.exe	Wyse Management Suite server	40926
WMS_Repo.exe	Wyse Management Suite repository	40926
WMS_Import_Tool.exe	WDM to Wyse Management suite import tool	40827
WDA_14.3.0.66_Unified.exe	Unified WDA for windows	14.3.0.66
WDA-2.3.1-00.04.x86_64.tar	WDA package for ThinLinux 1.0	2.3.1
wda_3.3.1-04_amd64.tar	WDA package for ThinLinux 2.0	3.3.1

Fixed issues

Table 10. Fixed issues

CIR number	Description
STRATUS-17527	Ability to add Alert Rule Notifications to specific groups.
STRATUS-17522	Remote Shadow is added as a new event type to log remote session instantiation for tracking and reporting purpose.
STRATUS-17851	The special characters by using Alt+Gr key is not working in Wyse 5060 thin client with Windows 10 IoT Enterprise.
STRATUS-17495	Export reports with ThinOS package and application.
STRATUS-16708	Supports import of .PEM certificates. Push the certificates to the devices by using Wyse Management Suite.

Known issues

Table 11. Known issues

Issue number	Description	Workaround
STRATUS-18059	VMware and Microsoft Broker agent description is changed.	There is no workaround.
STRATUS-18042	After the Wyse Management Suite is installed and the tenant is created, the <code>ccm.ini</code> file is not removed from the installer path.	There is no workaround.
STRATUS-17949	The Touch screen drag feature is not working in ThinOS firmware version 8.6_002.05.	There is no workaround.
STRATUS-18054	Teradici OSD logo information is displayed in information tool tip option under Apps & Data > Inventory > Add File > Type drop-down list in the Wyse Management Suite public cloud. The Wyse Management Suite public cloud does not support Teradici.	There is no workaround.
STRATUS-18049	Invalid tags are displayed when the server details are incorrect and when you register a device to Wyse Management Suite.	There is no workaround.
STRATUS-18032	For both Wyse Management Suite private and public cloud, the Time Zone option is not translated on the Devices page.	There is no workaround.
STRATUS-18007	Wyse Management Suite is not upgraded with EMSDK component from an older version to Wyse Management Suite version 1.3 automatically.	Go to Portal Administrator > Teradici > Add server to add the EMSDK server manually.
STRATUS-17951	The Dashboard page takes approximately one minute of time to load 100k devices.	There is no workaround.
STRATUS-17872	After importing the Teradici devices by using Wyse Management Suite version 1.2 import tool, the Teradici OSD logo is present in the Tomcat-8 folder <code>C:\Program Files\DELL\WMS\Tomcat-8</code> . The Teradici OSD logo must be present in Wyse Management Suite 1.3 local repository > deta > shared > teradiciosdlogorepository file.	There is no workaround.

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Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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