



Edge Device Manager Version R17

Release Notes

This software release contains product enhancements and new features. The software is tested on all current shipping platforms and operating systems. This release notes contain details of the supported platforms, configuration settings, and license information. The bug fixes and known issues with the workaround are documented in the release notes. Any changes in the feature functionality are listed with the description of each feature.

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Release type and definition

Edge Device Manager (EDM) is a management solution for Edge Gateway devices and Embedded PCs. EDM offers advanced features such as, public versus private cloud deployment, manage-from-anywhere using a mobile application. Features such as device discovery, registration, asset and inventory management, real-time applications deployment, monitoring reporting, and troubleshooting are part of EDM.

New features

The features in this release are:

- Support for Ubuntu Server v18.04 with Edge Gateway 3000 devices.
- Ubuntu platform is added in the **Groups & Configs** and **Apps & Data** tabs.
- Support to enable or disable application updates using the **Auto pilot** option for devices with Ubuntu core 16.
- Support to tag single or multiple devices, and filter devices using custom tags.
- Support to accept the **Terms and Conditions** during first-time login on a public cloud.
- Ability to import users from Active Directory by searching a specific set of group and users.

- Ability to search using organizational unit and groups/users filtering option.
- Enhanced mobile application support for Edge Gateway Ubuntu server device

The following Edge Device Manager components get upgraded to the latest version when you upgrade Edge Device Manager:

- JDK v1.8.0_152
- Tomcat v8.5.27
- MongoDB v3.4.10
- MariaDB v0.2.12
- MySQL v5.7
- MariaDB java client v2.2.0

Supported platforms

The following table provides the list of supported platforms:

Table 1. Supported platforms

Platform	Device	Operating system
Edge Gateway	Edge Gateway 5000	• Windows 10 IoT Enterprise LTSC 2016 • Ubuntu Core
	Edge Gateway 3001	• Windows 10 IoT Enterprise LTSC 2016 • Ubuntu Core 16 • Ubuntu Server 18.04
	Edge Gateway 3002	
	Edge Gateway 3003	
Embedded PC Windows	Embedded PC 3000 Embedded PC 5000	• Windows 7 Professional • Windows 7 Professional for FES • Windows Embedded Standard 7 Professional • Windows Embedded Standard 7 Enterprise • Windows 10 IoT Enterprise LTSC 2016 • Windows 10 Professional
Embedded PC Ubuntu	Embedded PC 3000 Embedded PC 5000	Ubuntu Desktop 16.04

Server and device agent information

Table 2. Server and device agent details

Server and device agent	Version
EDM server	1.2.40299
EDM repository	1.2.40294
Windows—Wyse Device Agent	14.2.0.52
Ubuntu Desktop Agent	3.01.13
Ubuntu Core Agent	3.01.13
Mobile App	1.2.0

Supported browsers

Table 3. Supported browsers

Browsers	Version
Internet Explorer	11.0 and later
Google Chrome	66.0.3359 and later
Firefox	56.0 and later

Fixed issues

STRATUS-17097—Resolved an issue where Windows Edge Gateway/Embedded PC device goes to sleep state when the device agent is performing EDM discovery for 24 hours.

Known issues

The following table provides the list of known issues:

Table 4. Known issues

Issue number	Description	Workaround
STRATUS-17592	The apply to new devices and the apply on check-in options do not work.	There is no workaround for this issue.
STRATUS-17586	The configuration group value is not displayed on the Device details page.	There is no workaround for this issue.
STRATUS-17578	Advanced app policy lists Ubuntu in the OS Type drop-down list.	There is no workaround for this issue.
STRATUS-17557	Chassis intrusion and temperature alerts are not displayed.	There is no workaround for this issue.
STRATUS-17568	Agent downgrade does not work on the Edge Gateway 3000 Ubuntu server.	There is no workaround for this issue.
STRATUS-17559	Edge Gateway Ubuntu is not available in the OS Type drop-down list when a command is scheduled.	Schedule the commands from the Devices page.
STRATUS-17600	The Remove policy option cannot be used to remove the policy on the Edge Gateway 3000 devices.	There is no workaround for this issue.

Software information

Table 5. Software information

Filename	Description	Version
WDA_14.2.0.52_Unified.exe	WDA package for Dell Edge Gateway devices and Embedded PC Windows devices	14.2
wda_3.01.13-40419_amd64.deb	WDA package for Embedded PC Ubuntu desktop/Edge gateway 3000 Ubuntu server	3.01.13

Filename	Description	Version
WMS_1.2.exe	EDM server	1.2
WMS Repository.exe	EDM repository	1.2