Edge Device Manager Quick Start Guide

Version R15



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

Copyright © 2017 Dell Inc. or its subsidiaries. All rights reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

Contents

1 Introduction	4
Getting started with Edge Device Manager	4
Terminology	4
Getting started with EDM on public cloud	5
Logging InChanging your passwordLogging out	5
Getting started with EDM on private cloud	6
Support information	6
2 Pre-installation checklist	8
3 Installing Edge Device Manager on-premise and initial setup	9
Functional areas of the management console	
Configuring and managing Edge Gateway devices	
Creating a policy group and updating configuration	19
Registering devices to Edge Device Manager	
Automated registration of devices using DNS SRV record	
Automated registration of devices using DHCP option tags	
Edge Gateway and Embedded PC Registration from USB Device	
File based registration for Edge Gateway and Embedded PC	
Edge Device Manager Jobs	21
Publishing application to Edge Gateway/Embedded PC devices	21
Create and push Application Policy to Edge Gateway Devices	21
4 Uninstalling Edge Device Manager	24
A Feature list	
B Supported devices	26

(DELL)

Introduction

Edge Device Manager is the next generation management solution for Edge Gateway Devices that offers advanced feature options such as Cloud versus On-premises deployment, manage-from-anywhere via a Mobile App, enhanced security such as BIOS configuration and port lockdown. Other features include Device Discovery and Registration, the Asset and Inventory management, the Configuration management, and Applications deployment, Real-time commands, Monitoring, Alerts, Reporting, and Troubleshooting of endpoints.

() NOTE: Wyse Management Suite UI will be re-branded to Edge Device Manager (EDM) after a valid license has been imported.

The following information should be considered for selecting the EDM Public vs Private cloud editions:

Private cloud

This edition is suited for users with the following requirements:

- · Small, medium, or large deployments
- Need advanced features such as Delegated Administration, Reports, and Two Factor Authentication.
- · Want the convenience of "monitor and manage from anywhere" via Mobile App.
- · Want to install and maintain software and infrastructure on-site.

() NOTE: Devices must be isolated from the Internet (no communication through a forward-proxy service)

Public cloud

This edition is suited for users with the following requirements:

- · Small, medium, or large deployments
- · Want convenience and cost savings of not having to set up and maintain infrastructure and software.
- Need advanced features such as Delegated Administration, Reports, Two Factor Authentication.
- Want the convenience of "monitor and manage from anywhere" via Mobile App.
- · Devices can be configured to communicate with external server either directly or through a forward-proxy service.
- · Need to manage devices on non-corporate networks (home office, third party, partners, and so on)

Topics:

- Getting started with Edge Device Manager
- · Getting started with EDM on public cloud
- · Getting started with EDM on private cloud

Getting started with Edge Device Manager

Terminology

The following table lists the important terminology used in the guide:

Terminology	Definition			
Private cloud	Edge Device Manager Server Installation, installed on premise that is private to your organization's data-center.			
WDA	Wyse device agent which resides in the device and acts as an agent for communication between server and client.			
Local repository	Application, and File repository that is installed by default in the Edge Device Manager Server.			
Remote repository	Application, and File repositories that can be optionally installed as standalone for scalability and reliability across geographies for content transfer.			
Public cloud	Edge Device Manager hosted on public cloud with convenience and cost savings of not having to setup and maintain infrastructure and software.			
Add-on/App	Any component or package which is not a part of the base build			
	and provided as an optional components which can be pushed from management solution.			
	For example:			
	Latest Connection Brokers (from VMware & Citrix)			
On-premise	Edge Device Manager Server Installation, installed on premise that is private to your organizations data-center.			
Tenant	A tenant is a group of users who share a common access with specific privileges to Edge Device Manager access. It is a unique key assigned to specific customer to access the management suite.			
Jobs	The scheduled Packages or commands to the devices are known as			
	Jobs. This jobs will be listed in the Job's page.			
Users	Local users and users imported from Active Directory can be assigned global administrator, group administrator, and viewer roles to login to Edge Device Manager. Users are given permissions to perform operations based on roles assigned to them.			

Getting started with EDM on public cloud

This section provides you the important information on the general features to help you quickly get started as an administrator.

Logging In

This topic provides the basic steps to log in to the management console. To log in to the management console, ensure that you are using your correct User Name and Password.

() NOTE:

You will receive your credentials when you sign up for Edge Device Manager Trial on www.wysemanagementsuite.com or when you
purchase your subscription. You can purchase the Edge Device Manager subscription at Dell sales or your local Dell partner. For
more details, see www.wysemanagementsuite.com.

It is recommended to change your password after logging in for the first time.

- 1 Use a supported Web browser on any machine with access to the Internet to log in to the management console.
- 2 You can access Public Cloud (SaaS) edition of Edge Device Manager by pointing your web browser to following links:
 - · US Datacenter: us1.wysemanagementsuite.com
 - EU Datacenter: eu1.wysemanagementsuite.com
- 3 Enter your Username and Password.

() NOTE: The default username and password is provided by Account Representative.

4 Click **Sign In** option.

Changing your password

To change the login password, complete the following steps:

- 1 Click the Account link at the upper-right corner of the management console, and then click Change Password option.
- 2 Enter your current password.
- 3 Enter a new password.
- 4 Enter your new password in the **Confirm New Password** box.
- 5 Click Change Password option.

Logging out

To log out from the management console, click the Account link at the upper-right corner of the management console, and then click **Sign out** option.

Getting started with EDM on private cloud

Support information

EDM Server:

The software can be installed on a physical or virtual machine.

- Supported Operating System Windows server 2012 R2 and Windows Server 2016
- Minimum Disk Space 40 GB
- Minimum Memory (RAM) 8 GB
- Minimum CPU Requirements 4 CPU

For 50K devices:

- Supported Operating System Windows server 2012 R2 and Windows Server 2016
- Minimum Disk Space –120 GB
- Minimum Memory (RAM) 16 GB
- Minimum CPU requirements 4 CPU

Edge Device Manager Repository

The software can be installed on a physical or virtual machine.

- Supported Operating System Windows server 2012 R2 and Windows Server 2016
- Minimum Disk Space –120 GB
- Minimum Memory (RAM) 16 GB

- Minimum CPU requirements 4 CPU
- (i) NOTE: For public cloud EDM, the repository must be installed on a server within the DMZ which is externally accessible, and the fully qualified domain name (FQDN) of the server must be registered in public DNS.

OS (Operating System) Language Pack Support for EDM Server

- 1 English
- 2 French
- 3 Italian
- 4 German
- 5 Spanish

DELL

Browser Support

- 1 Internet Explorer 11
- 2 Chrome version 58.0 and above
- 3 Firefox version 52.0 and above
- 4 Edge browser on Windows (English only)

Pre-installation checklist

Before you build your EDM Environment, do the following:

- Obtain and configure all hardware and software, as required.
- Install a supported server operating system on the server machine(s).
- · Make sure that all systems are up-to-date with current Microsoft service packs, patches, and updates.
- · Make sure that the latest version of the supported browser is available.
- · Obtain administrator rights and credentials on all systems involved with the installations.
- Ensure that all required server to server communications ports are available and open for proper communication between servers and clients.
- Obtain a valid Edge Device Manager License.

A simple installation of EDM consists of the following:

- · EDM Server (Repository for application)
- Optional: Additional Wyse Management Suite repository servers.
- Optional: HTTPS certificate from well-known Certificate Authority.

The EDM server may be optionally configured to interact with the following services in the customer's data center:

- · Active Directory: To enable Administrators to log in to the Edge Device Manager console Web GUI using their AD credentials.
- Email/SMTP Server: To enable Administrators to receive email notifications for Alerts and Two factor authentication.

Client devices can be configured to automatically discover Edge Device Manager server through either of the following options:

- DHCP Service: via Option Tags
 For more information, see Configuring device using DHCP option tags.
- DNS Service: via SRV records
 For more information, see Configuring device using DNS SRV Record.

Installing Edge Device Manager on-premise and initial setup

3

Double-click on the installer package, and do the following steps:

1 On welcome screen, go through the license agreement and click **Next** to proceed.

Dell Wyse Management Suite 1.0				
www. Wyse Manageme	ent Suite Installer _ X			
Welcome	Welcome to Dell Wyse Management Suite			
Setup Type Configuration	This wizard guides you through the complete installation of Dell Wyse Management Suite 1.0 on your system. You will be able to choose your licensing options later.			
Install	By installing or using this product, you agree to the following: Dell End User License Agreement			
	Important Notice Please see the Dell Wyse Management Suite Installation Guide to make sure that your thin client devices have the correct version of the Wyse Device Agent to communicate with the WMS Cloud.			
 Installation Guide 	Next			

Figure 1. Welcome screen

2 Select the Setup Type you want to install and click Next. The available options are:

Dell Wyse Management Suite 1.0					
wyse Management	Suite Installer _ X				
✓ Welcome	Setup Type				
Setup Type Configuration Destination Install	 Typical Requires minimum user interaction. Installs embedded databases. Custom Requires maximum user interactions. Recommended for advanced users. 				
 Installation Guide 	Back				

Figure 2. Setup type

- · Typical—Requires minimum user interaction and installs embedded databases.
- · Custom—Requires maximum user interactions and is recommended for advanced users.

Select the **Setup Type** as typical, enter Database Credentials for the embedded databases that are used for the account that Edge Device Manager uses to connect with embedded databases and enter Administrator Credentials and click **Next**. You must remember these credentials to log into Edge Device Manager web console.

Dell Wyse Management Suite 1.0					
🚾 Wyse Management	Suite Installer _ X				
✓ Welcome	Credentials				
 Setup Type 	Database Credentials				
Configuration	Password Confirm Password				
Destination	Password provided will be used for MariaDB, MongoDB and WMS database account.				
Install	Administrator Credentials				
	First Name Email address				
	Password Confirm Password Email address provided will be used as your username.				
Installation Guide	Back Next				

Figure 3. Credentials

3 Select a destination where you want to install Edge Device Manager. Also, select a local repository where you want to save the tenant files.

The default path of the destination folder is C:\Program Files\DELL\WMS.

	Dell Wyse Management Suite 1.0	
wyse Manageme	nt Suite Installer	_ ×
✓ Welcome	Destination	
 Setup Type Configuration 	Select a destination where you want to install Dell Wyse Man	agement Suite
Destination	C:\Program Files\DELL\WMS	Browse
Install	Select a local repository to save tenant files	Browse
Installation Guide	Back	Next

Figure 4. Destination

Click **Next** to install software.

The installer takes approximately 4–5 minutes to install all components. It may take longer time if dependencies such as VC-runtime are not installed on the system.

Dell Wyse Management Suite 1.0					
Wyse Management Suite Installer					
✓ Welcome	Status				
 Setup Type 	Installing, please wait				
 Configuration 					
 Destination 	 Database 				
Install	Conscle				

Figure 5. Installation status

DØLL

4 Click Launch to open Edge Device Manager web console.



Figure 6. Installation complete status

5 Click the **Get Started** button on the web console to select licence type, setup email notifications, and import SSL certificates.

Welcome to Wyse Management Suite	
Welcome to Wyse Management Suite	
Just a few steps and your WMS will be ready to use.	
Solact Enable Import torne type email elert perfoste	
Get Marted	

Figure 7. Welcome page

- 6 To enable Edge Device Manager on-premise and cloud, select the license type as pro.
 - · Pro-Enterprise-grade management for on-premises or hosted deployment.

Select forma type				Englash (35)
Select a license	type!	Tree		Bar
Management o Features includ • freit no 10 • Grit no 10 • Grit no 10 • Grit no 10	Etandard vite for Thin Clears (unly) to to to the set of the set of devices (re set for analite mis-azed deployments the deployments and		Fig Entropolog grade management suite fait Thin Clients, InT Edge Gateways, Entropolog and entropy of a set of the Clients, InT Edge Gateways, Entropy of the Client of the Clients, International Statemark, Internationa	

Figure 8. License type

- a Select the license type as Pro. If you have internet connectivity, import EDM license from your public cloud account by entering your credentials and selecting number of seats. For installations without internet connectivity, you must export the key from public cloud and import it into license key textbox. License key can be exported by logging into your Wyse Management Suite public cloud account and then selecting **Portal Admin > Subscription** tab. On this page, enter number of seats and click **Export**.
 - INOTE: By default Wyse Management Suite imports self-signed SSL certificate that is generated during installation to secure communication between client and Wyse Management Suite Server. If you do not import valid certificate for your Wyse Management Suite Server, you can see a security warning when accessing Wyse Management Suite web console from a browser on all machines other than server where Wyse Management Suite is installed, because self-signed certificate generated during installation is not signed by well-known Certificate Authority.

Select a license type!					
Management sale for Twin Clients Trainers workin • Trainers workin • to be work device • to be WOR device • to be WOR device • to be WOR device • to be greened appopriate any	Surdard 20%)	Charapton grade management laminediad files PS Forum initiadad	Po Po where the There Clarets, for Edge Classreeps. An electromy optimist and classreeps optimist and classreeps optimist reverse grouping reverse grouping reverse grouping		
Enter loanse information O					
Enter your credentials to import	licensing information 🔮		Input your WMS Pro license	e key	
Usenarie	John press		Linense Key 😡		
Pateword	paraerord				
Data center	- select a dira certer -		cit.		
toursiber of TC seats					
Number of Solge Gateway &				Import	
armarkozika PL, anazi 👽	Import				Activate Windows Goto System in Cornel Parel to activate W

Figure 9. Pro license type

7 Enter information about your SMTP Server, and click **Save**. You may skip this screen and complete this setup or make changes later in the console.

Select Room Nov	Enable emailaten	Import certificate				English (V	a *
Setup email alerts					Back	Skip	Next
SMTP Server	amtp.domain.com	9	25				
Send from address	jamith@doman.c	am					
Username	john_smith						
Pastword	password						
Test address	jsmith@domain.c	on).					
	Save						

Figure 10. Email alerts

() NOTE:

- You must enter valid information about your SMTP server to receive email notifications from Edge Device Manager.
- If you want to configure SMTP later, this page can be skipped as the SMTP server configuration is not mandatory to configure at this point of time.
- 8 Import your SSL certificate to secure communications with Edge Device Manager Server. You need to enter public, private and apache certificate and click the **Import** button. Importing the certificate takes 180 sec of time to configure and restart tomcat services. Click Next.

() NOTE:

- · You can either import .pem or .pfx certificate.
- You may skip this screen and complete this setup or make changes later in the console by logging on to Private cloud and importing from **Portal Admin** page.

Select toens type	Esable b matrixe	iport afkate	English (US) 🔻
Import certificate Vo	u can complete this setup or mak	changes later in the console.	Back Skip Liver at
Key or Upland key/centificate fil	certificate value pair le pair poly PDM format is supported	PRCS-12 (pfk or .p12) Upicad PRCS-12 (pfk, .p12). Apacte intermediate certificate is needed for IIS pfk.	
Private loay	Browse to select file	Browse	
Centicate	Browse to select file	Brawse	
Apache intermediate certificate	Browse to select file	Browse	
Pasaword			
	Import		

Figure 11. Import certificate

9 Click the Sign in to Wyse Management Suite button.

Wywe Management Solie Setup	Singlish (25)	
You have successfully set up your WMS!		
Sign in to WMS		

Figure 12. Sign in page

The **Dell Management Portal** login page is displayed.

Dell Management Portal						
	 Password English (US) ~ Forgot Password? Sign In					
	Sign in with your domain credentials					

Figure 13. Dell Management Portal

Topics:

DØLL

• Functional areas of the management console

- Configuring and managing Edge Gateway devices
- · Creating a policy group and updating configuration
- Registering devices to Edge Device Manager
- Edge Device Manager Jobs
- Publishing application to Edge Gateway/Embedded PC devices

Functional areas of the management console

The EDM management console is organized into the following functional areas:

- 1 Dashboard: This allows you to quickly view important summary of information for each functional area of the system.
- 2 **Groups**: This allows the flexibility to employ hierarchical Group Policy management for device configuration. Optionally, sub-groups of the Global Group Policy can be created to categorize devices according to corporate standards. For example, devices may be grouped based on job functions, device type, bring-your-own-device, and so on.
- 3 **Users**: Local users and users imported from Active Directory can be assigned global administrator, group administrator, and viewer roles to login to EDM. Users are given permissions to perform operations based on roles assigned to them.
- 4 **Devices**: This allows you to view and manage Devices, Device Types, and device-specific Configuration.
- 5 Apps & Data: This allows you to manage device Application inventory and policies.
- 6 Rules: This allows you to add, edit, and enable or disable rules such as auto grouping and alert notifications.
- 7 **Jobs**: Creates job for any task such as reboot, WOL, and application/image policy that needs to be pushed to registered devices. Administrator can track status of jobs by navigating to this tab.
- 8 **Events**: This allows you to view and audit system events and alerts.
- 9 Portal Admin: This allows administrators to perform system administration tasks such as local repositories, Active Directory Connector operations, Subscriptions, and other Self-Service settings/agreements out of the system. You can configure on-premises services and enable two-factor authentication here. For more information, see Managing Administrators and Viewers of the Management Console in the Administration Guide.

Configuring and managing Edge Gateway devices

The general approach to configure and manage Edge Gateway devices consists of the following high level steps:

Configuration management is done through Policy Groups, under the **Groups** tab of the Web Console. Up to 10 levels deep, EDM supports a hierarchy of groups and subgroups. These Groups can be created manually or automatically based on defined rules and needs. You can organize and manage based on functional groups (Example: Marketing, Sales and Engineering etc.). Others may want to organize based on the locations of the devices (Example: Time zone as the first level group, State at the second level, City at the third level, Building at the fourth level, Floor at the fifth level).

(i) NOTE: You can create rules to automatically create groups or assign devices to existing groups based on device attributes such as subnet, time zone and location.

- Settings or policies that apply to all the devices in the tenant account are set at the Default Policy group. This is the global set of parameters that all groups and subgroups will inherit from.
- Settings or parameters that are configured at lower level groups takes precedence over settings that were configured at the parent or higher level groups.
- · Parameters that are specific to a particular device may be configured from the Device Details page.
- · Configuration parameters are pushed to all devices in that group and all the subgroups, when you create and publish the policy.
- Once a configuration is published and propagated to the devices, the settings will not be sent again to the devices until the next time the Administrator makes a change.
- · New devices that are registered receives the configuration policy that is effective for the group to which it was registered.
- · New devices that are registered receives the configuration policy that is effective for the group to which it was registered.
- Applications, updates, and other such operations are done from the Apps and Data tab of the UI.
 - Applications are deployed based on Policy Groups.

- Deployment of Application policies to the devices may be scheduled immediately or a later time based on specific time zone or time zone that is configured on a device.
- Inventory of devices can be located by clicking Devices tab. By default, this shows a paginated, flat list of all the devices in the system.
 You can choose to view a subset of the devices using a variety of filter criteria, such as Groups or subgroups, device type OS type, status, subnet, platform or time zone.
 - Clicking the device entries listed on this page navigates to the Device Details page for that device. This shows a variety of detailed information for that device
 - The Device Details page also shows all the configuration parameters that apply to that device, and also the group level at which each parameter took effect.
 - This section also enables to set configuration parameters that are specific to that device. Parameters configured in this section overrides any parameters that were configured at the Groups and/or global level.
- You can generate and view canned reports based on predefined filters by navigating to Portal Admin and then clicking the Reports Tab.
- You will receive an alert notification and manage devices using mobile app is available for Android and iOS devices. Mobile app and its quick start guide can be downloaded by navigating to Portal Admin and then clicking the Alerts and Classification option.

Creating a policy group and updating configuration

- 1 Log in as the administrator and enter the credentials.
- 2 To create a policy group, do the following:
 - a Select Groups and click the + button on the left pane.
 - b Enter the group name and description.
 - c Enter group token.
 - d Click Save.
- 3 Select a policy group, do the following:
 - a Click Edit Policies and select Snappy.
 - b Select System Personalization and click Configure this item.
 - c Set up the required configuration parameters.
 - d Click the Save and Publish button to save the configuration.

() NOTE:

For more details on various configuration policies supported by Edge Device Manager, see Edge Device Manager R15 Administrator's Guide.

Registering devices to Edge Device Manager

Devices can be registered with EDM based on following methods:

- 1. Configuring appropriate option tags on DHCP Server.
- 2. Configuring appropriate DNS SRV records on DNS Server.
- 3. USB based registration.
- 4. File based registration.

() NOTE:

- For public cloud you must register your thin clients by providing Wyse Management Suite URL and the Group Token for the group to which you want to register this device.
- For private cloud you must register your thin clients by providing Wyse Management Suite URL and optionally the Group Token for the group to which you want to register this device. Devices will be registered to the Unmanaged Group if the group token is not provided.

Automated registration of devices using DNS SRV record

The instructions described in this section mainly focuses on DNS_SRV record. The DNS record is _tcp_pcoip-tool in the domain that the client is configured to communicate with, and the configurations are expected to be done on the DNS server.

- 1 Navigate to _tcp under your domain, then right click and select Other new records.
- 2 Select Service Location (SRV) from resource record type list.
- 3 Click Create Record... option.
- 4 Enter the DNS Discovery with following tags:
 - Wyse Management Suite Server URL
 - DNS Record Type : DNS SRV
 - · Record Name : _WMS_MGMT_tcp.<Domain>
 - Value Returned : WMS Server URL
 For example : _WMS_MGMT_tcp.WDADEV.com
 - Group Token (optional for New Agent and required for Old Agent)
 - DNS Record Type : DNS Text
 - Record Name : _WMS_GROUPTOKEN.<Domain>
 - Value Returned : Group Token as String For example : _WMS_GROUPTOKEN.WDADEV.com
 - · CA Validation (Optional)
 - · DNS Record Type : DNS Text
 - · Record Name : _WMS_CAVALIDATION.<Domain>
 - Value Returned : TRUE or FALSE (as String). CA Validation value is TRUE by default if not given.
 For example : _WMS_CAVALIDATION.WDADEV.com

Automated registration of devices using DHCP option tags

To configure the DHCP options, do the following:

- 1 Click the **IPv4** option and select the subnet.
- 2 Right click Scope options and select Configure options.
 - a In the scope option window select the 165 tag and then enter Wyse Management Suite FQDN along with the port number. For example, https://<FQDN>:<PORT>
 - b In the scope option window select the 199 tag and then enter the group token.

NOTE: This is optional for private cloud installations with only one tenant. If no group token is present, devices will register to unmanaged group.

c In the scope option window select the 167 tag and set value as TRUE or FALSE for CA Validation, if not configured default value is TRUE.

d

3 Click OK

Edge Gateway and Embedded PC Registration from USB Device

Follow these steps to register Edge Gateway and Embedded PC from USB device:

- 1 Insert a USB drive into a PC or Laptop with which you are logged in to EDM.
- 2 Create a folder named **config** at the root level of the USB drive.
- 3 Within the **config** folder, create another folder named **ccm-wda**.
- 4 Download the Bootstrap file for the group to which you want to register the Edge Gateway/Embedded PC.
- 5 Rename the file to **reg.json** and place inside the **ccm-wda** folder on the USB drive.
- 6 Safely eject the USB drive and insert into the Edge Gateway/Embedded PC device and then, restart the device.

File based registration for Edge Gateway and Embedded PC

Follow these steps to do a File based registration for Edge Gateway and Embedded PCs:

- 1 Log in to EDM server.
- 2 Navigate to Portal admin > Edge gateway and embedded PC registeration.
- 3 Download the Bootstrap file for the group to which you want to register.
- 4 Copy the file into:
 - Snappy/Ubuntu Desktop Devices: \root\config\ccm-wda\ path on your device.
 - Windows Devices: C:\config\ccm-wda path on your device.
- 5 Restart the device.

Edge Device Manager Jobs

Edge Device Manager creates job for any task such as reboot, WOL and application policy that needs to be pushed to registered devices. Administrator can track the status of job by navigating to **Jobs** tab in Edge Device Manager web console. For more information, see *Edge Device Manager R15 Administrator's guide*.

Publishing application to Edge Gateway/Embedded PC devices

To push applications to Edge Gateway/Embedded PC, do the following:

Create and push Application Policy to Edge Gateway Devices

To push standard application policy to devices, do the following:

1 Select Edge Gateway - Snappy to add App to the inventory and click Add App.

Edge Device Ma	anager								edmuse	r@dell.com
Dashboard Groups	Users	Devices	Apps & Data	Rules	Jobs	Events	Portal Admin			
Apps & Data – Edge	e Gateway -	Snappy Ap	p Inventory					Loca	Il search	C
App Inventory	Add Apps									
Edge Gateway - Snappy	A	pp Icon	Name 🚕	Price	Version	Arch	nitecture	Release	Developer Name	
Edge Galeway / Embedded PC		No ap	plications in the	invento	ry.					
App Policies										
Edge Gateway - Snappy										
Edge Galeway / Embedded PC										
File Repository										
Inventory										

Figure 14.

- 2 Click the Edge Gateway Snappy under App Policies in navigation menu on the left pane.
- 3 Click the **Add Policy** button.
- 4 Enter the appropriate information to create a new application policy.

Add Edge Gatewa	y - Snappy App Policy	х
Policy Name		8
Group	Select group V	
Snappy App	Select file v	
Task	Install Application v	
Config Params	Show text	
	Apply the policy to new devices (1)	
	Cancel Save	

Figure 15.

- a You must enter/select Policy Name, Group, Snappy App, Task and Config Params.
- b Select **Apply the policy to new devices** if you would like to automatically apply this policy to device that is registered with Edge Device Manager and belongs to specified group or is moved to specified group.
- 5 Click Save to create new policy. Dialog will be displayed to allow user to push this policy to devices. Select yes, to push policy now
- 6 On Jobs page click Schedule App Policy to push application policy to devices.
- 7 The app / image policy job can Run
 - a "Immediately": server will run the job right away

- b "On device time zone": server will create one job for each device time zone and schedule the job to the selected date/time of the device time zone.
- c "On selected time zone": Server will create one job to be run at the date/time of the designated time zone.
- 8 Click preview and then schedule on next page to create the Job.
- 9 You may check the status of Job by navigating to **Jobs** Page at any time.

Uninstalling Edge Device Manager

To uninstall EDM, do the following:

- Go to Add/Remove Programs and select Wyse Management Suite.
 The uninstaller wizard is initiated, and the **EDM uninstaller** screen is displayed.
- 2 Click Next. By default, the Remove radio button is selected that uninstalls all the EDM installer components.

D&L

Feature list

Α

- Highly scalable solution to manage Edge Gateway devices
- Group based management
- Multi Level Groups and Inheritance
- Configuration Policy management
- · View effective configuration at device level after inheritance
- Application policy management
- Asset, Inventory and Systems management
- Automatic Device discovery
- Real-time commands
- Smart Scheduling
- Alerts, Events and Audit logs Secure communication (HTTPS)
- · Manage devices behind firewalls
- Mobile App
- Alerts via Email and Mobile app
- Delegated Administration
- · Dynamic group creation and assignment based on device attributes
- Two-factor authentication
- Active directory authentication for role based administration
- Multi-tenancy
- Enterprise Grade Reporting
- · Multiple repositories
- · Enable/Disable HW ports
- BIOS configuration

Supported devices

B

Supported devices

- Edge gateway 5000 running Windows 10 LTSB 15
- Edge gateway 3001 running Windows 10 LTSB 16
- Edge gateway 3002 running Windows 10 LTSB 16
- Edge gateway 3003 running Windows 10 LTSB 16
- Edge gateway 5000 running Ubuntu 16.04
- Edge gateway 3001 running Ubuntu 16.04
- Edge gateway 3002 running Ubuntu 16.04
- Edge gateway 3003 running Ubuntu 16.04
- · Embedded PC 3000 running Windows 7 Pro
- Embedded PC 3000 running Windows 7 Pro for FES
- Embedded PC 3000 running Windows Embedded Standard 7P
- Embedded PC 3000 running Windows Embedded Standard 7E
- Embedded PC 3000 running Windows 10 LTSB 15
- Embedded PC 3000 running Windows 10 Pro
- Embedded PC 5000 running Windows 7 Pro
- Embedded PC 5000 running Windows 7 Pro for FES
- Embedded PC 5000 running Windows Embedded Standard 7P
- Embedded PC 5000 running Windows Embedded Standard 7E
- Embedded PC 5000 running Windows 10 LTSB 15
- Embedded PC 5000 running Windows 10 Pro
- Embedded PC 3000 running Ubuntu 16.04
- Embedded PC 5000 running Ubuntu 16.04