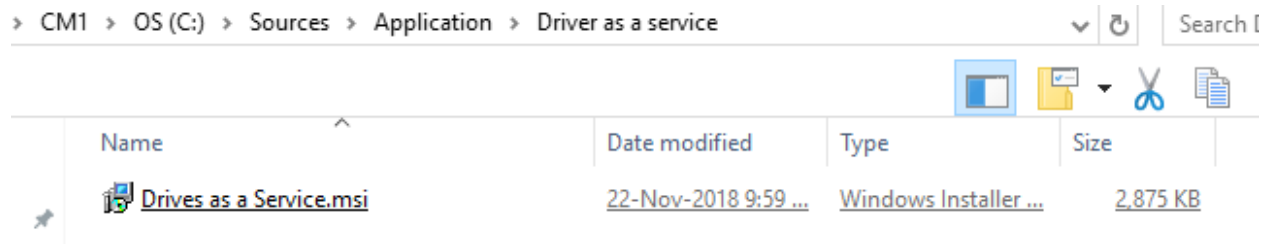


How to deploy Driver as a service to update hardware drivers

In this post, I will show you how to deploy DAAS to update hardware drivers for the following Vendors:

Dell
Lenovo
HP
Microsoft

Copy the MSI file to the source folder on Current Branch 1806. **This can be deployed to Windows 10 workstation only.**



You can download the MSI file from here - <https://gallery.technet.microsoft.com/scriptcenter/Drivers-as-a-Service-ef36f155>

Drivers as a Service

Introducing Drivers as a Service 1.0.0 - This is the first version of Drivers as a Service, a PowerShell developed solution, deploy-able via an MSI that provides continuous automatic updating of drivers on supported hardware platforms.

Download

Drives as a Service.msi

Ratings ★★★★★ (0)

Updated 11/22/2018

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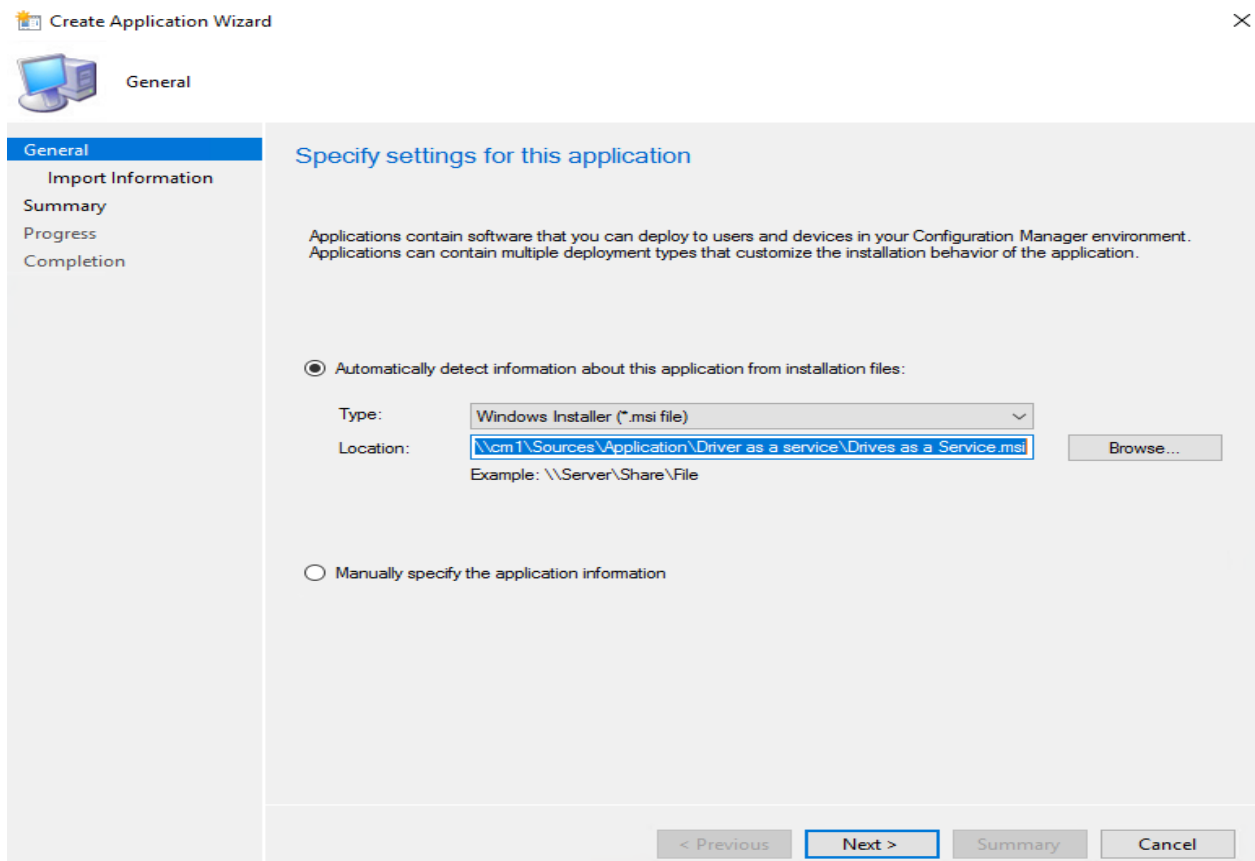
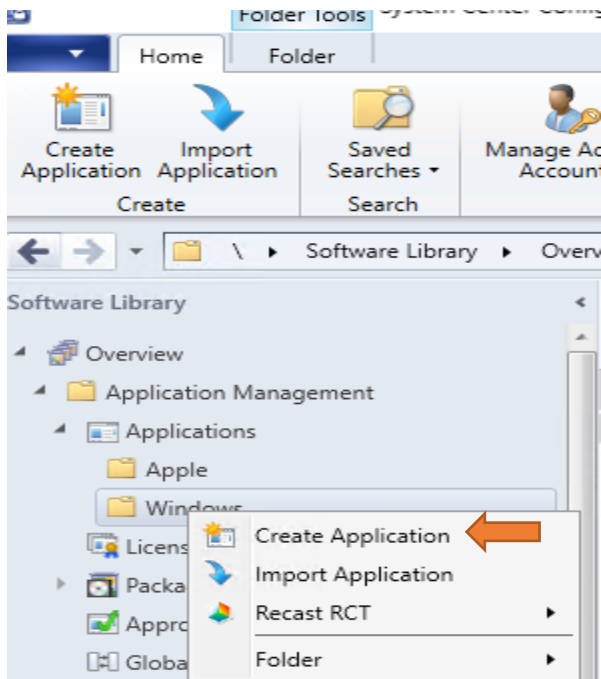
Description

[Q and A](#)

Attachments: [Drives as a Service.msi](#)

More details here - <http://www.sconfigmgr.com/2018/11/22/drivers-as-a-service-version-1-0-0-released/>

Create an Application as detailed below:



Configuration Manager



The publisher of Drives as a Service.msi file could not be verified. Are you sure that you want to import this file?

Yes

No

Create Application Wizard



Import Information

General

Import Information

General Information

Summary

Progress

Completion

View imported information



Application information successfully imported from the Windows Installer (*.msi file) file.

Details:

Application name: Drivers As A Service-copy
Publisher:
Software version:
Deployment type name: Drivers As A Service - Windows Installer (*.msi file)
Product Code: {80E91F23-6B3D-4522-9166-94E08AE3ED28}
Installation behavior: Install for system
Content location: \\cm1\Sources\Application\Driver as a service\
Number of files: 1
Content files:
Drives as a Service.msi

To modify any details from the imported information, click Next. To exit this wizard without creating the application, click Cancel.

< Previous

Next >

Summary

Cancel

Create Application Wizard



General Information

General

Import Information

General Information

Summary

Progress

Completion

Specify information about this application

Name:

Administrator comments:

Publisher:

Software version:

Optional reference:

Administrative categories:

Specify the installation program for this application and the required installation rights.

Installation program:

Run installation program as 32-bit process on 64-bit clients.

Install behavior:

< Previous

Next >

Summary

Cancel



Summary

- General
- Import Information
- General Information
- Summary**
- Progress
- Completion

Confirm the settings for this application

Details:

- General Information:
- Application name: Drivers As A Service-copy
 - Administrator comments:
 - Publisher:
 - Software version:
 - Optional reference:
- Categories:
- Deployment type name: Drivers As A Service - Windows Installer (*.msi file)
- Requirement rules:
- Content:
- Content location: \\cm1\Sources\Application\Driver as a service\
 - Installation program: msiexec /i "Drivers as a Service.msi" /q
- Detection Method:
- Product code: {80E91F23-6B3D-4522-9166-94E08AE3ED28}
- User Experience:
- Installation behavior: Install for system

To change these settings, click Previous. To apply the settings, click Next.

< Previous **Next >** Summary Cancel










Completion

- General
- Import Information
- General Information
- Summary
- Progress
- Completion**

The Create Application Wizard completed successfully

Details:

-  Success: General Information:
 - Application name: Drivers As A Service-copy
 - Administrator comments:
 - Publisher:
 - Software version:
 - Optional reference:
-  Success: Categories:
-  Success: Deployment type name: Drivers As A Service - Windows Installer (*.msi file)
-  Success: Requirement rules:
-  Success: Content:
 - Content location: \\cm1\Sources\Application\Driver as a service\
 - Installation program: msiexec /i "Drivers as a Service.msi" /q
-  Success: Detection Method:
 - Product code: {80E91F23-6B3D-4522-9166-94E08AE3ED28}
-  Success: User Experience:
 - Installation behavior: Install for system

To exit the wizard, click Close.

< Previous Next > Summary **Close**

Windows > Items

Search

| Icon | Name | Dep |
|------|----------------------|-----|
| | App-V 5.0 Client UI | 1 |
| | APPV Client 5.1 SP1 | 1 |
| | Drivers As A Service | < |
| | Office 2019 x64 | |
| | VLC Player MSI In | |

Drivers As A Service

Application Properties

Software Version:
Manufacturer:
Superseded:
Comments:

Application Status

Revision:

- Manage Access Accounts
- Create Prestaged Content File
- Revision History
- Update Statistics
- Create Deployment Type
- Reinstate
- Retire
- Export
- Copy
- Refresh F5
- Delete Delete
- Simulate Deployment
- Deploy
- Create Phased Deployment
- Distribute Content
- Move
- Set Security Scopes
- Categorize ▶
- View Relationships ▶
- Properties**
- Recast RCT ▶

Deploy Software Wizard

✕



General

General

Content
Deployment Settings
Scheduling
User Experience
Alerts
Summary
Progress
Completion

Specify general information for this deployment

Software:

Collection:

Use default distribution point groups associated to this collection

Automatically distribute content for dependencies

Comments (optional):



Content

General

Content

Deployment Settings

Scheduling

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Summary

Progress

Completion

Specify the content destination

Distribution points or distribution point groups that the content has been distributed to:

| Name | Type |
|--|------|
| There are no items to show in this view. | |

Additional distribution points, distribution point groups, and the distribution point groups that are currently associated with collections to distribute content to:

| Filter... | | |
|---------------|--------------------------|--------------|
| Name | Description | Associations |
| All DP in Lab | Distribution point group | 0 |

Add **Remove**



Deployment Settings

General

Content

Deployment Settings

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Completion

Specify settings to control how this software is deployed

Action:
Purpose:

- Pre-deploy software to the user's primary device
- Send wake-up packets
- Allow clients on a metered Internet connection to download content after the installation deadline, which might incur additional costs



Scheduling

- General
- Content
- Deployment Settings
- Scheduling**
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- Progress
- Completion

Specify the schedule for this deployment

This application will be available as soon as it has been distributed to the content server(s) unless it is scheduled for a later time below. Specify the installation deadline if this is a required application. This deadline is when the application must be installed on the device, including a system restart if necessary.

Time based on: UTC

Schedule the application to be available at:

22-Nov-2018 6:02 PM

Installation deadline:

As soon as possible after the available time

Schedule at:

22-Nov-2018 6:02 PM

Delay enforcement of this deployment according to user preferences, up to the grace period defined in client settings.

< Previous

Next >

Summary

Cancel



User Experience

- General
- Content
- Deployment Settings
- Scheduling
- User Experience**
- Alerts
- Summary
- Progress
- Completion

Specify the user experience for the installation of this software on the selected devices

Specify user experience setting for this deployment

User notifications: Display in Software Center and show all notifications

When the installation deadline is reached, allow the following activities to be performed outside the maintenance window:

Software Installation

System restart (if required to complete the installation)

Write filter handling for Windows Embedded devices

Commit changes at deadline or during a maintenance window (requires restarts)

If this option is not selected, content will be applied on the overlay and committed later.

< Previous

Next >

Summary

Cancel



Alerts

- General
- Content
- Deployment Settings
- Scheduling
- User Experience
- Alerts**
- Summary
- Progress
- Completion

Specify Configuration Manager and Operations Manager alert options

Configuration Manager generates alerts when this application is deployed.

Threshold for successful deployment

Create a deployment alert when the threshold is lower than the following:

Percent success:

After:

Threshold for failed deployment

Create a deployment alert when the threshold is higher than the following:

Percent failure:

Enable System Center Operations Manager maintenance mode if you want Operations Manager to generate alerts when this application is deployed.

- Enable System Center Operations Manager maintenance mode
- Generate System Center Operations Manager alert when a software installation fails

< Previous Next > Summary Cancel



Summary

- General
- Content
- Deployment Settings
- Scheduling
- User Experience
- Alerts
- Summary**
- Progress
- Completion

Confirm the settings for this new deployment

Details:

General

- Software: Drivers As A Service
- Collection: All Systems (Member Count: 22)
- Use default distribution point groups associated to this collection: Disabled
- Automatically distribute content for dependencies: Enabled

Deployment Settings

- Action: Install
- Purpose: Required
- Allow end users to attempt to repair this application: Disabled
- Pre-deploy software to the user's primary device: Disabled
- Send wake-up packets: Disabled
- Allow clients to use a metered Internet connection to download content: Disabled

Application Settings (retrieved from application in software library)

- Application Name: Drivers As A Service
- Application Version:
- Application Deployment Types: Windows Installer (*.msi file)

Scheduling

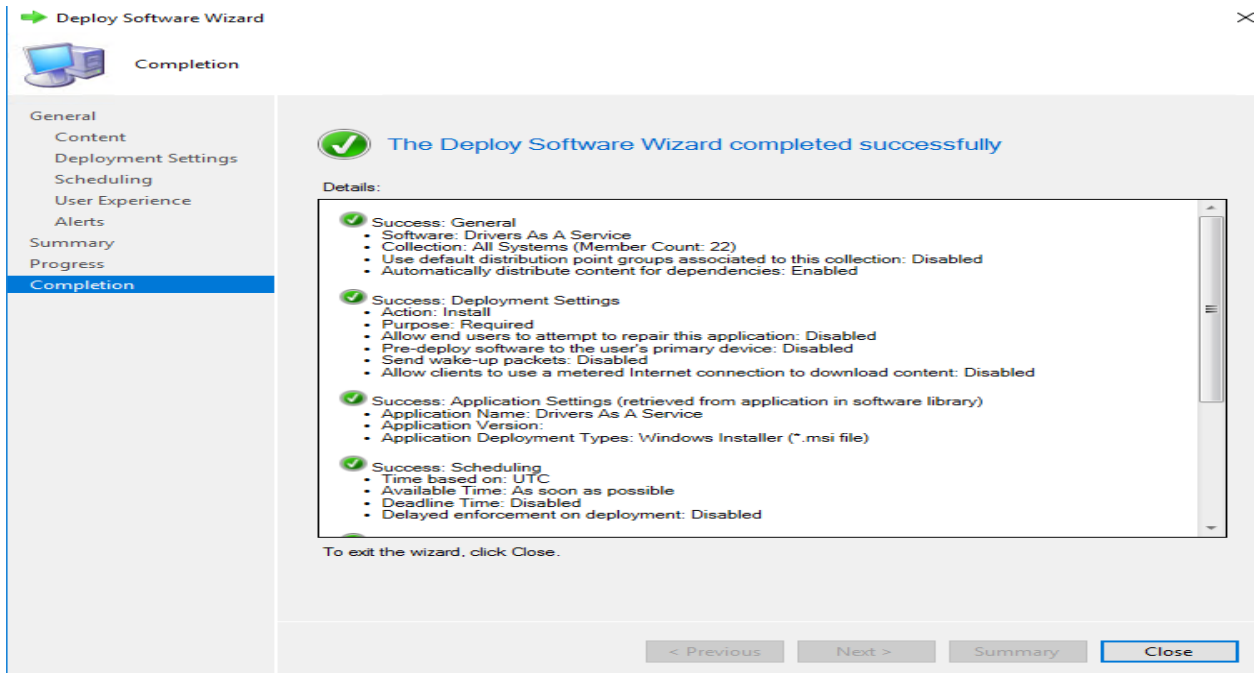
- Time based on: UTC
- Available Time: As soon as possible
- Deadline Time: Disabled
- Delayed enforcement on deployment: Disabled

User Experience

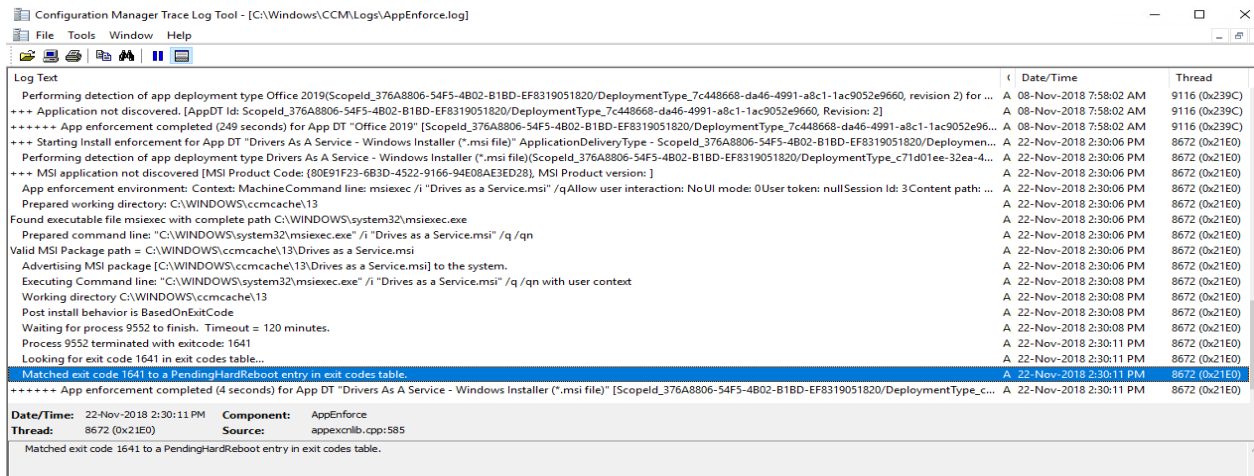
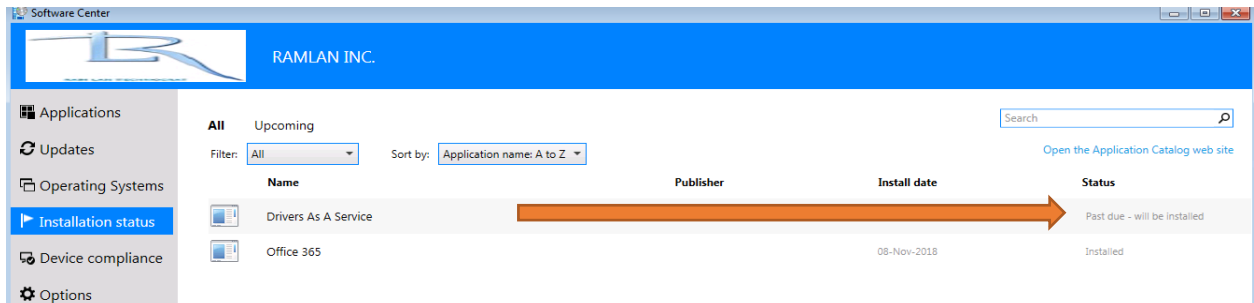
- User notifications: Display in Software Center and show all notifications
- Ignore Maintenance Windows: Disabled
- System restart (if required to complete the installation): Disabled
- Commit changes at deadline or during a maintenance window (requires restarts): Enabled

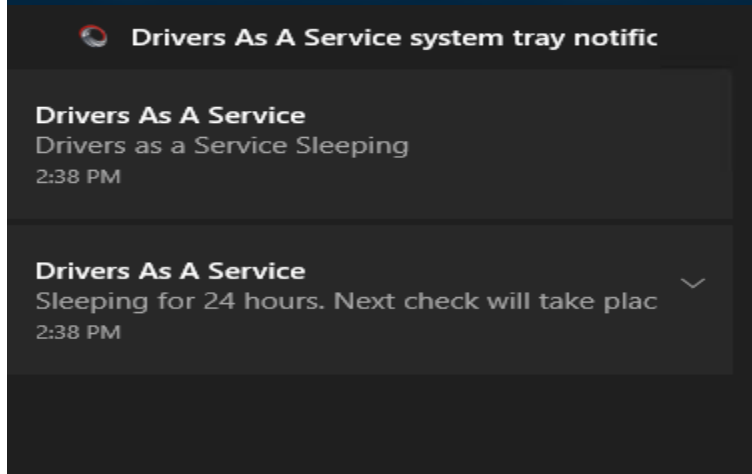
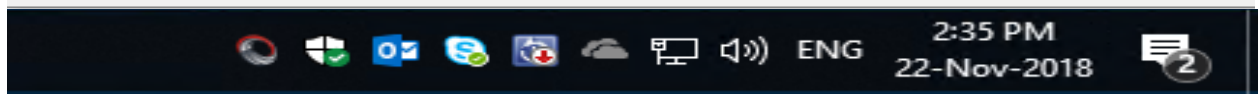
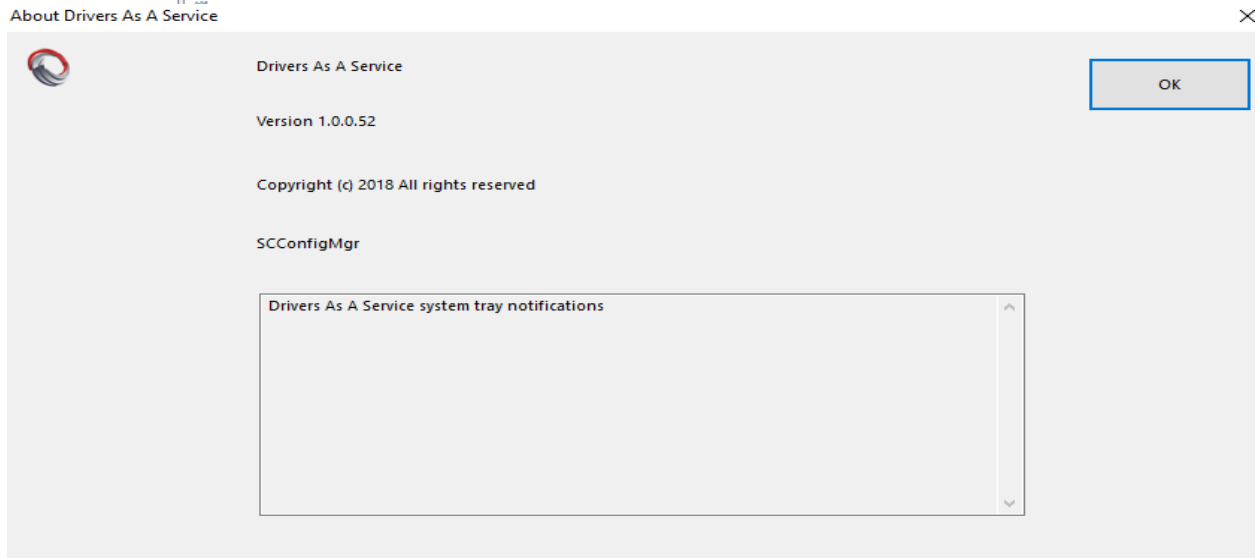
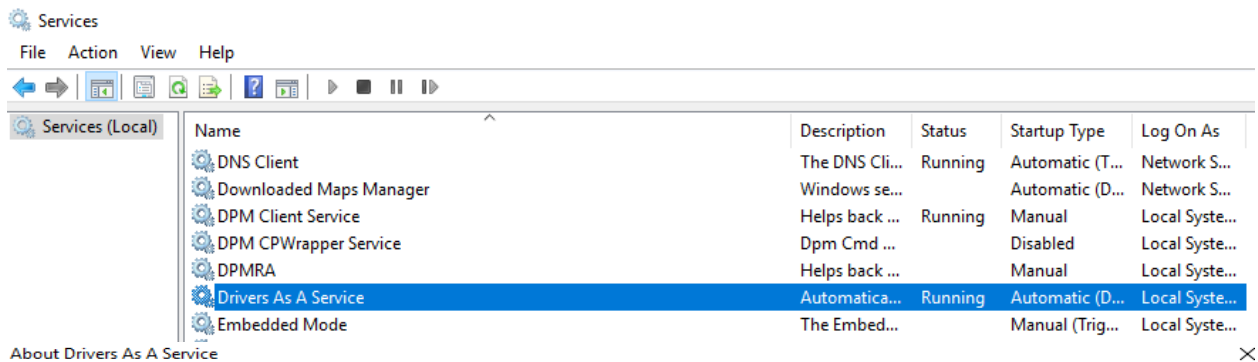
To change these settings, click Previous. To apply the settings, click Next.

< Previous Next > Summary Cancel



Now we wait for the install to happen.





DAAS will check for updates every 24 hours cycle. This concludes how to deploy DAAS.

Thanks

Ram Lan
22nd Nov 2018