

Office 365 1901 Updates of Jan 2019 using ADR

In this post, I will show you how to deploy Office 365 Jan 1901 update to workstations running Office 365. This will be an ADR (Automatic Deployment Rule) that will run every month as per the schedule set out below.

The screenshot shows the Office 365 Client Management console. The left sidebar contains a navigation tree with categories like Software Updates, Operating Systems, and Office 365 Client Management. The main area displays several charts: 'Office 365 Clients' (a gauge chart showing 3 clients), 'Office 365 Client Versions' (a pie chart showing two versions: 16.0.10340.20017 and 16.0.11231.20080), and 'Office 365 Client Languages' (a bar chart showing 'en-us' with a value of 3). On the right, there are buttons for 'Office 365 Installer', 'Create an ADR', and another '+' button.

Create Automatic Deployment Rule Wizard



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Specify the settings for this automatic deployment rule

Name:

Description:

Select a previously saved deployment template that defines configuration settings for this deployment. You can save the current configuration as a new deployment template on the Summary page of this wizard.

Template:

Specify the target collection for the software update deployment.

Collection:

Each time the rule runs and finds new updates.

- Add to an existing Software Update Group
- Create a new Software Update Group

Choose whether to enable the deployment after this rule runs for the associated software update group. When this setting is not selected, you must manually deploy the software update group.

- Enable the deployment after this rule is run

Create Automatic Deployment Rule Wizard

Deployment Settings

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Specify the settings for this Automatic Deployment Rule

Use Wake-on-LAN to wake up clients for required deployments

Choose how much state detail you want clients to report back for deployments created by this rule.

Detail level:

Some software updates include a license agreement. Software updates that you choose to deploy automatically will not display any license agreement to you, regardless of whether those software updates include a license agreement. You can review the Microsoft Software License Terms in the All Updates list in the Software Updates node of the console.

Automatically deploy only software updates found by this rule that do not include a license agreement, or for which the license agreement has already been approved

Automatically deploy all software updates found by this rule, and approve any license agreements

< Previous **Next >** Summary Cancel

Create Automatic Deployment Rule Wizard

Software Updates

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Select the property filters and search criteria

The software updates that meet the specified criteria are added to the associated software update group.

Property filters:

- Architecture
- Article ID
- Bulletin ID
- Content Size (KB)
- Custom Severity
- Date Released or Revised
- Description
- Language
- Product

Search criteria:

Architecture ["x64"](#)
 Date Released or Revised [Last 1 month](#)
 Language ["English"](#)
 Product ["Office 365 Client"](#)
 Title [Monthly](#)
 Update Classification ["Critical Updates" OR "Feature Packs" OR "Service Packs" OR "Updates"](#)

Preview

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Evaluation Schedule

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- Evaluation Schedule**
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Specify the recurring schedule for this rule

Current software update point synchronization schedule:

Occurs every 7 days effective 13-Jan-2019 3:53 AM

- Do not run this rule automatically
- Run the rule after any software update point synchronization
- Run the rule on a schedule

Occurs every 7 days effective 21-Jan-2019 9:07 AM

Customize...

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Deployment Schedule

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Configure schedule details for this deployment

Schedule evaluation
Specify if the schedule for this deployment is evaluated based upon Universal Coordinated Time (UTC) or the local time of the client.
Time based on: Client local time

Software available time
Specify when software updates are available. After this rule is run, software updates are distributed to the content server. Then the software updates are available to install as soon as possible or scheduled to install at a configured period of time after the rule is run.
Note: You must enable this deployment before software updates are available to install.
 As soon as possible
 Specific time: 7 Days

Installation deadline
Specify a deadline for required software updates. The deadline is determined by adding the deadline time to the installation time. When the deadline is reached, required software updates are installed on the device and the device is restarted if necessary.
 As soon as possible
 Specific time: 7 Days
 Delay enforcement of this deployment according to user preferences, up to the grace period defined in client settings.

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Create Automatic Deployment Rule Wizard

User Experience

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Specify the user experience for this deployment

User visual experience
 User notifications: Hide in Software Center and all notifications

Deadline behavior
 When the installation deadline is reached, allow the following activities to be performed outside of any defined maintenance windows:

Software Update Installation
 System restart (if necessary)

Device restart behavior
 Some software updates require a system restart to complete the installation process. You can suppress this restart on servers and workstations.

Suppress the system restart on the following devices:

Servers
 Workstations

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.

Software updates deployment re-evaluation behavior upon restart

If any update in this deployment requires a system restart, run updates deployment evaluation cycle after restart

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Create Automatic Deployment Rule Wizard

Alerts

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Specify software update alert options for this deployment

Configuration Manager alerts
 Specify the criteria for generating a Configuration Manager alert.

Generate an alert when this Rule fails
 Generate an alert when the following conditions are met

Client compliance is below the following percent: 90

Offset from the deadline: 7 Days

Alerts are generated after the installation deadline is reached.
 Deadline time:

Operations Manager alerts
 System Center Operations Manager might generate alerts when a device installs a software update. To avoid receiving alerts for planned maintenance, you can disable these alerts during the duration of the software update installation process.

Disable Operations Manager alerts while software updates run
 Generate Operations Manager alert when a software update installation fails

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Deployment Package

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Select deployment package for this automatic deployment rule

The deployment package contains the software update files associated with this rule that will be available to clients as part of the deployment. You can select an existing deployment package or create a new one.

Select a deployment package

Browse...

Create a new deployment package

Name:

Description:

Package source (Example): \\<server>\<folder path>

Browse...

Sending priority:

Enable binary differential replication

To minimize the network traffic between sites, binary differential replication updates only the content that has changed in the package.

No deployment package

Clients download content from peers or the Microsoft cloud.

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Summary

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Specify the distribution points or distribution point groups to host the content

Distribution points or distribution point groups:

Filter...		
Name	Description	Associations
CB.RAMLAN.CA	Distribution point	
Toronto	Distribution point group	0

Add ▾

Remove

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Next >

Summary

Cancel



Download Location

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Specify download location for this Automatic Deployment Rule

If your site server does not have an Internet connection, you can download the software updates from a different computer and save them to a network location accessible by the site server.

- Download software updates from the Internet
- Download software updates from a location on my network:

Example: \\<server>\<folder path>

Browse...

Note:

When the deployment package contains all required software updates, select "Download software updates from the internet". The software updates files will be validated, but will not be downloaded again.

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Language Selection

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Select languages for which software update files are downloaded

Specify the languages for the software update files that you want to download. The software updates are downloaded only if they are available in the selected languages. Software updates that are not language-specific are always downloaded.

Language	Update File
Arabic	<input type="checkbox"/>
Bulgarian	<input type="checkbox"/>
Chinese (Simplified, PRC)	<input type="checkbox"/>
Chinese (Traditional, Hong Kong S.A.R.)	<input type="checkbox"/>
Chinese (Traditional, Taiwan)	<input type="checkbox"/>
Croatian	<input type="checkbox"/>
Czech	<input type="checkbox"/>
Danish	<input type="checkbox"/>
Dutch	<input type="checkbox"/>
English	<input checked="" type="checkbox"/>
Estonian	<input type="checkbox"/>
Finnish	<input type="checkbox"/>
French	<input type="checkbox"/>
German	<input type="checkbox"/>
Greek	<input type="checkbox"/>
Hebrew	<input type="checkbox"/>
Hindi	<input type="checkbox"/>

< Previous **Next >** Summary Cancel



Download Settings

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Specify the software updates download behavior for clients on slow site boundaries.

Select the deployment option to use when a client uses a distribution point from a neighbor boundary group or the default site boundary group.

Deployment options:

- Do not install software updates
- Download software updates from distribution point and install

When software updates are not available on any distribution points in current or neighbor boundary group, client can download and install software updates from distribution points in site default boundary group

Deployment options:

- Do not install software updates
- Download and install software updates from the distribution points in site default boundary group

If software updates are not available on distribution point in current, neighbor or site boundary groups, download content from Microsoft Updates.

Allow clients on a metered Internet connection to download content after the installation deadline, which might incur additional costs



Summary

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- Completion

Confirm the settings

Details:

General:

- Automatic Deployment Rule: Office 365 Monthly Channel
- Collection: O365 ProPlus
- Action that rule should create: Create New Update Group
- Enable Deployment on successful execution of rule: Yes

Deployment Settings:

- Send wake-up packets: No
- Verbosity Level: Only error messages
- Only deploy software updates that do not require a license agreement: No

Software Updates:

- Architecture: "x64"
- Date Released or Revised: Last 1 month
- Language: "English"
- Product: "Office 365 Client"
- Title: Monthly
- Update Classification: Multiple (4)

Evaluation Schedule:

- Use a custom schedule to evaluate this rule: Occurs every 7 days effective 21-Jan-2019 9:07 AM

Deployment Schedule:

- Deployment schedules will be based on: Client local time
- Time between rule run and deployment available: As soon as possible
- Time between deployment available and deadline: 7 Days
- Delayed enforcement on deployment: No

User Experience:

- User Notifications: Hide in Software Center and all notifications
- Install software updates outside the maintenance window when deadline is reached: No
- Restart system outside the maintenance window when deadline is reached: Suppressed
- Commit changes at deadline or during a maintenance window (requires restarts): Suppressed
- If any update in this deployment requires a system restart, run updates deployment evaluation cycle after restart: No
- If a restart is required it will be: Allowed

Alerts:

- Enable ADR alerts on failure: Yes
- On update installation error generate a Window Event: No
- Disable Window Event while updates install: No

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



Completion

- General
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- Completion**

The Create Automatic Deployment Rule Wizard completed successfully

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- Evaluation Schedule:**
 - Use a custom schedule to evaluate this rule: Occurs every 7 days effective 21-Jan-2019 9:07 AM
- Deployment Schedule:**
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 - Install software updates outside the maintenance window when deadline is reached: No
 - Restart system outside the maintenance window when deadline is reached: Suppressed
 - Commit changes at deadline or during a maintenance window (requires restarts): Suppressed
 - If any update in this deployment requires a system restart, run updates deployment evaluation cycle after restart: No
 - If a restart is required it will be: Allowed
- Alerts:**

To exit the wizard, click Close.

< Previous Next > Summary **Close**

After some time, the updates are deployed automatically to all workstations that are within O365 Pro Plus Collection.

Here is the screen shot.

Office 365 Client Management

Collection:

Office 365 Clients

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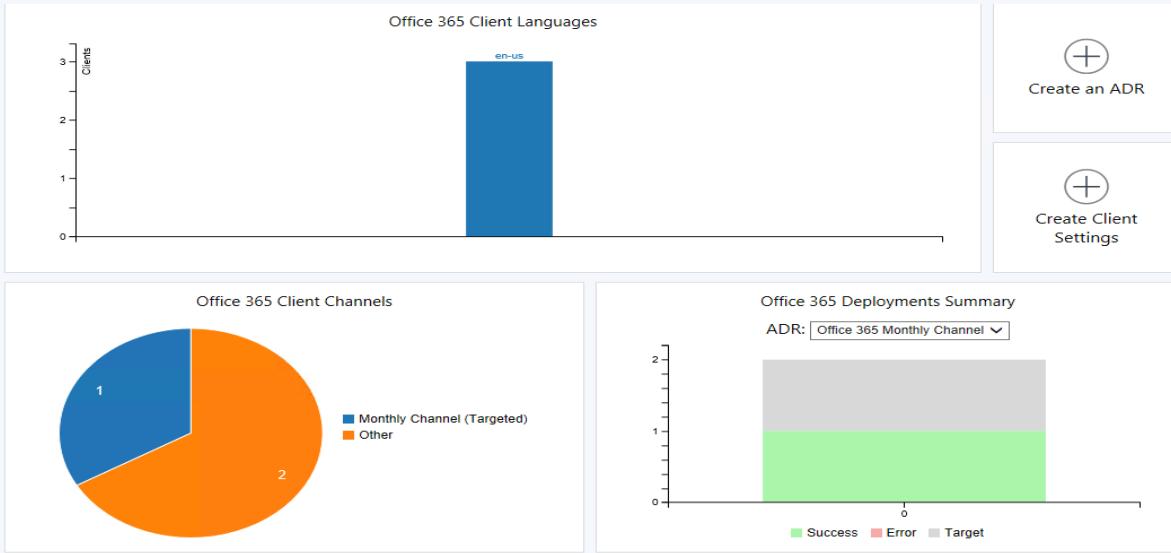
Office 365 Client Versions

- 16.0.10340.20017 (Office 2019)
- 16.0.11231.20080 (O365)

Office 365 Client Languages

en-US

Office 365 Client Management



Office 365 Updates 30 items

Icon	Title	Bulletin ID	Required	Installed	Percent Compliant	Downloaded	Deployed	Date Released or Revised
	Office 365 Client Update - Monthly Channel (Targeted) Version 1901 for x64 based Edition (Build 11231.20080)		1	1	11	Yes	Yes	14-Jan-2019 1:17 PM

Deployment Status

Software Update: Office 365 Monthly Channel 2019-01-21 10:03:01
Collection: O365 ProPlus

● Compliant
 ● In Progress
 ● Error
 ● Unknown

Total Assets	Status	Last Status Time
1	Compliant	21-Jan-2019 12:25 PM

Asset Details

Device	Last Logged On User	Last Compliance State	Last Compliance Message Time
WIN7	(SYSTEM)	Compliant	21-Jan-2019 12:25 PM

This concludes O365 1901 update.

Thanks

Ram Lan
21st Jan 2019