

# Managing Configuration Manager applications

## Summary

Configuration Manager Applications in Shopping are used to publish Configuration Manager Packages and Programs, Applications or Task Sequences to the Shopping portal. To create these applications the appropriate Configuration Manager Package and Program, Application or Task Sequence must already be created.

### On this page:

- [New Applications](#)

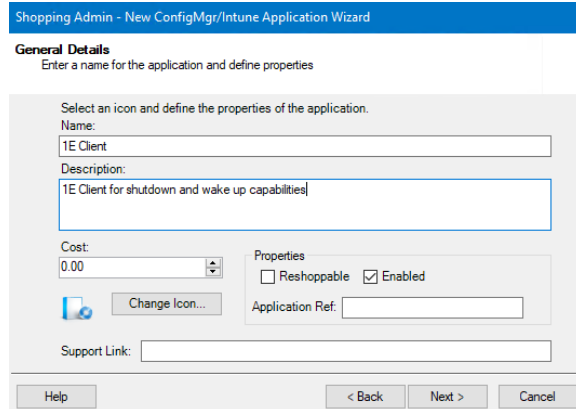
## New Applications

To create a new application:

1. In the **Shopping Admin Console**, choose the **Applications** node.
2. On the right pane, right-click and from the context menu, choose **New ConfigMgr/Intune Application**.
3. Follow the **New Configuration Manager/Intune Application wizard**.


### Welcome

On the Welcome screen, click **Next**.



## General Details

On the **General Details** screen, populate the attributes for the application, then click **Next**.

Feature	Explanation
<b>Display Name</b>	Name of the application which is used in the Shopping Admin Console and is what the user sees in the Shopping Web portal.
<b>Comment</b>	Additional information for the application.
<b>Cost</b>	Cost of the application used in the Shopping Web portal, the Shopping basket and in email notifications. The cost is displayed in the currency that is set in the Shopping Central server.
<b>Change Icon</b>	Changes the icon associated with the application. By default, the dialog displays the icons from the SHELL32.DLL file. If you prefer to use a different icon, click <b>Browse</b> to navigate to a new location for your icon and click <b>OK</b> to use it.
<b>Properties</b>	<ul style="list-style-type: none"><li>• <b>Mandatory</b> – choose this if you want the application to be advertised using a mandatory advertisement.</li><li>• <b>Reshoppable</b> – reshoppable applications are those that always appear in list of applications available to the users regardless of whether they have successfully shopped for it on their computer.</li></ul> <p>The default is that applications are not reshoppable. This means that they will disappear from the list of applications (on a per user, per computer basis) as soon they have been shopped for and approved or rejected.</p> <p>In order to allow reshoppable applications to work, the Shopping service account must have full administration rights on the client computers, as described in <a href="#">Requirements</a>.</p> <div style="border: 1px solid orange; padding: 5px;"><p> When a Configuration Manager Application is shopped for again it forces a reschedule of the advert on the computer.</p><p>If the Configuration Manager package and program refers to an MSI, Shopping will reschedule the advert but the program may fail as a result of the application already being installed.</p></div> <ul style="list-style-type: none"><li>• <b>Application Ref</b> - an optional field that provides a means for Shopping administrators to provide a unique ID for each application which is used in conjunction with the Shopping API.</li></ul>

## User Categories

On the **User Categories** screen, choose the user categories the application will be available, then click **Next**.

- **Select/Deselect All** – tick the checkbox to select or deselect all the user categories from the list
- **User Categories** – tick the checkbox next to the user category to select it.



If you do not choose a user category, the application will appear in the **Miscellaneous** user category.

## Central or Branch Management

On the **Central or Branch Management** screen, choose how the application is managed, in our example, we've chosen **Central Administrator**.

Then, click **Next**.

If you choose:

- **Central Administrator** - the application is centrally managed and is administered from the Shopping Admin Console. The approval and publication for the application is determined in the **Approval** screen.
- **Branch Administrator** - the application is managed at a branch level, refer to [Branch management](#) for details. The application is initially defined in the Shopping Admin Console but its approval and publication to the computer category must be completed by the branch administrator.



If you choose:

- **Central Administrator** - the **Approval** screen is displayed next
- **Branch Administrator** - you'll see the **Application delivery mechanism** screen next.

### Shopping Admin - New ConfigMgr/Intune Application Wizard

#### User Categories

Define the User Categories that will contain this application.

You can select individual categories or use the checkbox to select all categories.

User Categories:  Select/Deselect All

Name	Description	Permissions
<input checked="" type="checkbox"/> Infrastructure	Tools for the infr...	Infrastructure_us...
<input type="checkbox"/> Administrators	Shopping Admini...	Domain Admins

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Cancel

### Shopping Admin - New ConfigMgr/Intune Application Wizard

#### Central or Branch Management

Specify whether this Application's Category membership and Approval will be defined Centrally or by Branch Administrators

Categories & Approval configured by:

An Application may have its Computer Category associations and Approvers defined centrally or at the individual branches. By selecting "Central Administrator" here, you will need to define the Computer Category membership and Approvers yourself on the following screens. By selecting "Branch Administrator", these will instead be configured by the individual Branch's Administrators.

- Central Administrator  
 Branch Administrator

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Cancel

### Shopping Admin - New ConfigMgr/Intune Application Wizard

#### Approval

Define the method of Approval

Select the method of approval for this Application. The next pages in this wizard will allow you to configure the selected approval process.

None

This application does not require any approval.

Application Based

The approvers are directly linked to this application.

Computer Category Based

The approvers are defined by Computer Categories. The approvers will be selected by Computer membership.

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## Approval

On the **Approval** screen, choose the type of approval for the application.

Approval type	Explanation
<b>None</b>	No approval required. Users can request the application as long as they have permissions to view it.
<b>Application Based</b>	Approvers are required for the application. If you choose this option, the <b>Application-based Approval</b> screen is displayed.
<b>Computer Category Based</b>	Approvers are based on Shopping Computer Categories. If you choose this option, the <b>Computer Categories</b> screen is displayed.



Applications that require approval may need some Shopping approvers defined, refer to [Approvers](#) for details.

Alternatively, you can use the pre-defined <MANAGER> approver which will select the manager of the user, as determined by AD, as an approver.

## Application-based Approval

On the **Application-based Approval** screen, choose the approval method.

When you have selected the approvers, click **Next** to go to the **Application delivery Mechanism** screen.

Approval Method	Explanation
<b>Any Approver</b>	All approvers in the list are sent an email notification when an application request is made. The outcome of the request is determined when the first person in the list approves or rejects the application request.
<b>One Time Approval</b>	The outcome (approve or reject) for the application request is processed only once for a particular user. Subsequent requests by that user for the same application will always follow the original outcome.
<b>Chain of Approvers</b>	All approvers in the list must approve the application request for it to be successful. As long as the request is not rejected, approvers are sent email notifications sequentially to ask them to approve or reject the request. When one approver rejects the request, the process stops immediately and the application request is treated as rejected.

## Shopping Admin - New ConfigMgr/Intune Application Wizard

### Application based Approval

Select the Approvers and Approval Method

Approval Method  Any Approver  One Time Approval  
 Chain of Approvers

Available Approvers:

ApproverAccount	ApproverName

Selected Approvers:

ApproverAccount	ApproverName
<MANAGER>	<MANAGER>

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## Computer Categories

Approvers are required for specific computers where the application is to be installed. If you choose this option, the **Computer Categories** screen is displayed.

1. **Select/Deselect All** – selects or deselects all the categories in the list.
2. Choose the computer categories from the list by ticking the check box next to it.
3. Click **Next**.

Clicking next takes you to **Computer Category based Approval** screen.

## Shopping Admin - New ConfigMgr/Intune Application Wizard

### Computer Categories

Define the Computer Categories that will define where the Application will be available.

Select the Computer Categories that will have access to the application.

Computer Categories:  Select/Deselect All

Name	Description
<input checked="" type="checkbox"/> Executive computers	Executive computers
<input type="checkbox"/> Finance computers	Finance division computers

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## Computer Category based Approval

On the **Computer Category based Approval** screen, select the approval method and approvers for the computer category.

When you have set the approval settings for your chosen computer category, click **Next** to go the **Application delivery Mechanism** screen.

Approval setting	Explanation
<b>Any Approver</b>	All approvers in the list are sent an email notification when an application request is made. The outcome of the request is determined when the first person in the list approves or rejects the application request.
<b>One Time Approval</b>	The outcome (approve or reject) for the application request is processed only once for a particular user. Subsequent requests by that user for the same application will always follow the original outcome.
<b>Chain of Approvers</b>	All approvers in the list must approve the application request for it to be successful. As long as the request is not rejected, approvers are sent email notifications sequentially to ask them to approve or reject the request. When one approver rejects the request, the process stops immediately and the application request is treated as rejected.

## Shopping Admin - New ConfigMgr/Intune Application Wizard

### Computer Category based Approval

Select the approvers for each Category

Computer Categories: Executive computers

Approval Settings for Executive computers:

Approval Method:  Any Approver  OneTime Approval  
 Chain of Approver

Available Approvers: Selected Approvers:

Approver Approver

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## Application delivery mechanism

Choose the delivery mechanism for your application from:

- **ConfigMgr**
- **Intune**
- **Both.**

If you choose **Both**, you'll be prompted to select your **preferred delivery mechanism for co-managed devices**.

If you're using an Intune package, refer to the [Managing Intune applications page](#) for details.

In our example we've chosen **ConfigMgr**.

Click **Next**.

## Shopping Admin - New ConfigMgr/Intune Application Wizard

### Application delivery mechanism

Select which delivery mechanism will be used for this application

Choose delivery mechanism:

ConfigMgr  
 Intune  
 Both


Preferred delivery mechanism for co-managed devices:

ConfigMgr  
 Intune

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### ConfigMgr application details

On the **ConfigMgr application details**, choose how the application is advertised and click **Next**.

Installation option	Explanation
<b>Package and Program</b>	Uses a Configuration Manager package and program for the installation. You can also choose a Configuration Manager package and program or task sequence to uninstall the application.
<b>Task Sequence</b>	Uses a Configuration Manager task sequence for the installation. You can also choose a Configuration Manager package and program or task sequence to uninstall the application.
<b>Can be uninstalled</b>	The Package field is populated with packages from the Configuration Manager site and the Program field is populated with programs with its associated package.
<b>Application</b>	Uses a Configuration Manager Application. Your options are: <ul style="list-style-type: none"> <li>• <b>Application</b> – populated with applications from the Configuration Manager site</li> <li>• <b>Can be uninstalled</b> – enables the application to be uninstalled. No additional configuration is necessary as the uninstall information is included in the Configuration Manager application.</li> </ul> <div style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p> For rental applications, the <b>Can be uninstalled</b> option must be checked i. e. you must be able to uninstall the application, refer to <a href="#">Configuring application rental</a> for details.</p> </div> <ul style="list-style-type: none"> <li>• <b>Required</b> - ???</li> <li>• <b>Type</b> – if you select <b>Device</b>, the application is added to a machine-centric collection. If you choose <b>User</b>, it is added to a user-centric collection.</li> </ul>

### ConfigMgr application details

Define the installation instructions for this Application. You can also optionally set how this Application may be uninstalled.

Installation

Package and Program
  Task Sequence
  Application

Package:

Program:

---

Can be uninstalled
  Required

Package and Program
  Task Sequence


Package:

Program:

### ConfigMgr Sites

On the **ConfigMgr Sites** screen, choose the sites where the application will be available and click **Next**.

- **All Sites and Unmanaged Clients** – the application is available in all sites, including ones that are added at a later date
- **Selected Sites** – the application is only available in the selected sites. If you choose this option and select all the sites from the list.

 If you choose **All Sites**, the application is available to any Configuration Manager site added at a later date.

If you choose to make the application available to selected sites, the application is available just to those sites regardless of what is added later – unless the application is edited to include the new sites explicitly.

### ConfigMgr Sites

Specify the ConfigMgr Sites this Application will be available from

You can make this application available to users at all ConfigMgr Sites or restrict this application to selected ConfigMgr Sites.

All Sites
  Selected Sites

Available Sites:

Site Code	Description	
<input checked="" type="checkbox"/> CM1	Central Site	

## Licensing Details

On the **Licensing Details** screen, set the attributes for the application's licensing for the **ConfigMgr Sites**, then click **Next**.

- **License Count** – the number of licenses used for this application
- **Threshold (%)** – the point at which an email notification is sent to the License Manager informing them that licenses are running out
- **Max Licenses** – the maximum number of licenses available for the application.

## Completion

On the **Completion** screen, click **Finish** to complete the wizard or go back and review your options.

### Shopping Admin - New ConfigMgr/Intune Application Wizard

#### Licensing Details


Set the licensing parameters for this application

ConfigMgr Sites:	
Site Code	Description
<input checked="" type="checkbox"/> CM1	Central Site

Set License Count for Selected Sites	
License Count:	4
Threshold (%):	80
Max Licenses:	20


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### Shopping Admin - New ConfigMgr/Intune Application Wizard



## Completing the New Application Wizard

You have successfully completed the New Application Wizard.



To close this Wizard, click Finish.

Help < Back Finish Cancel