Security Removable Media Manager
(secRMM)

Intune Guide

Version 9.11.0.0

(August 2021)

Protect your valuable data

If you have any questions regarding your potential use of this material, contact:

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Refer to our Web site for regional and international office information.

TRADEMARKS

Disclaimer

Squadra Technologies Administrator Guide
Created - March 2011

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Introduction

Squadra Technologies *security Removable Media Manager* (**secRMM**) software is Windows security software that runs on your company's workstations and servers. secRMM manages and monitors removable media. In this context, Removable media is defined as external hard disks, USB (flash) drives, smart phones, tablets, SD-Cards, CD-ROM and DVD. Such devices typically use the computers Universal Serial Bus (USB) ports to connect to the computer. Removable media devices are popular because they are very convenient when you want to copy files around or backup data. secRMM allows you to track all write activity to the removable media devices in your computer environment as well as giving you the ability to control (or authorize) who can write to the removable media devices.

Mobile devices are so popular now that there are many software products which help organizations manage how mobile devices are used within the work place. These software products are called/categorized as "Mobile Device Management" (MDM) products. Microsoft has a MDM product named Intune that runs in the Microsoft cloud. Microsofts cloud is named Azure.

This document is focused on how to install (deploy) and configure secRMM using the Microsoft Azure Intune software.

secRMM is also integrated into Intune so that mobile devices will not be allowed to either mount over USB or to prevent file copies to the mobile device over USB if that mobile device is not enrolled (or compliant) within Intune. To setup this feature, there is a separate secRMM document titled "Intune Access Control Setup Guide" which is available on the Squadra Technologies web site.

Prerequistes

You will need to have a licensed Intune instance in Azure. By default, this also means you will have an "Azure Active Directory" (AAD) instance. Both Intune and AAD are defined within your Azure tenant. A tenant is a Microsoft term that can be thought of as a container that holds services, programs, device defininitions, data and virtual computers in the cloud that your company can access. Each tenant within Azure has a unique id (Microsoft calls this the "tenant id" and "directory id").

Setup overview

Here are the high-level steps we will take to deploy and configure secRMM using Microsoft Azure Intune.

1. Deploy secRMM using an Intunewin file
2. Configure a secRMM computer policy using Intune Powershell scripts

Setup details

Deploy secRMM using an Intunewin file

The Microsoft documentation titled "Intune Standalone - Win32 app management" at:

https://docs.microsoft.com/en-us/mem/intune/apps/apps-win32-app-management

describes how to deploy the secRMM installation file using a Intunewin file (within Intune).

Download the IntuneWin file for secRMM from the Squadra Technologies web site. Extract the zip file so that you have the secRMMInstallx64.intunewin file extracted.

secRMM Downloads

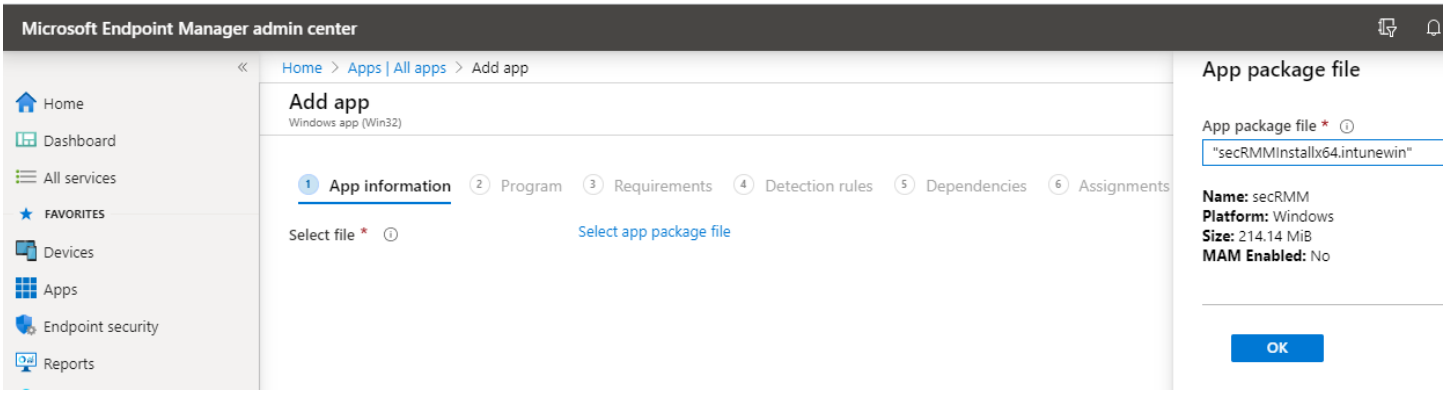
- Overview
- Download
- Documentation
- Video
- Screenshots
- Features
- Release Notes

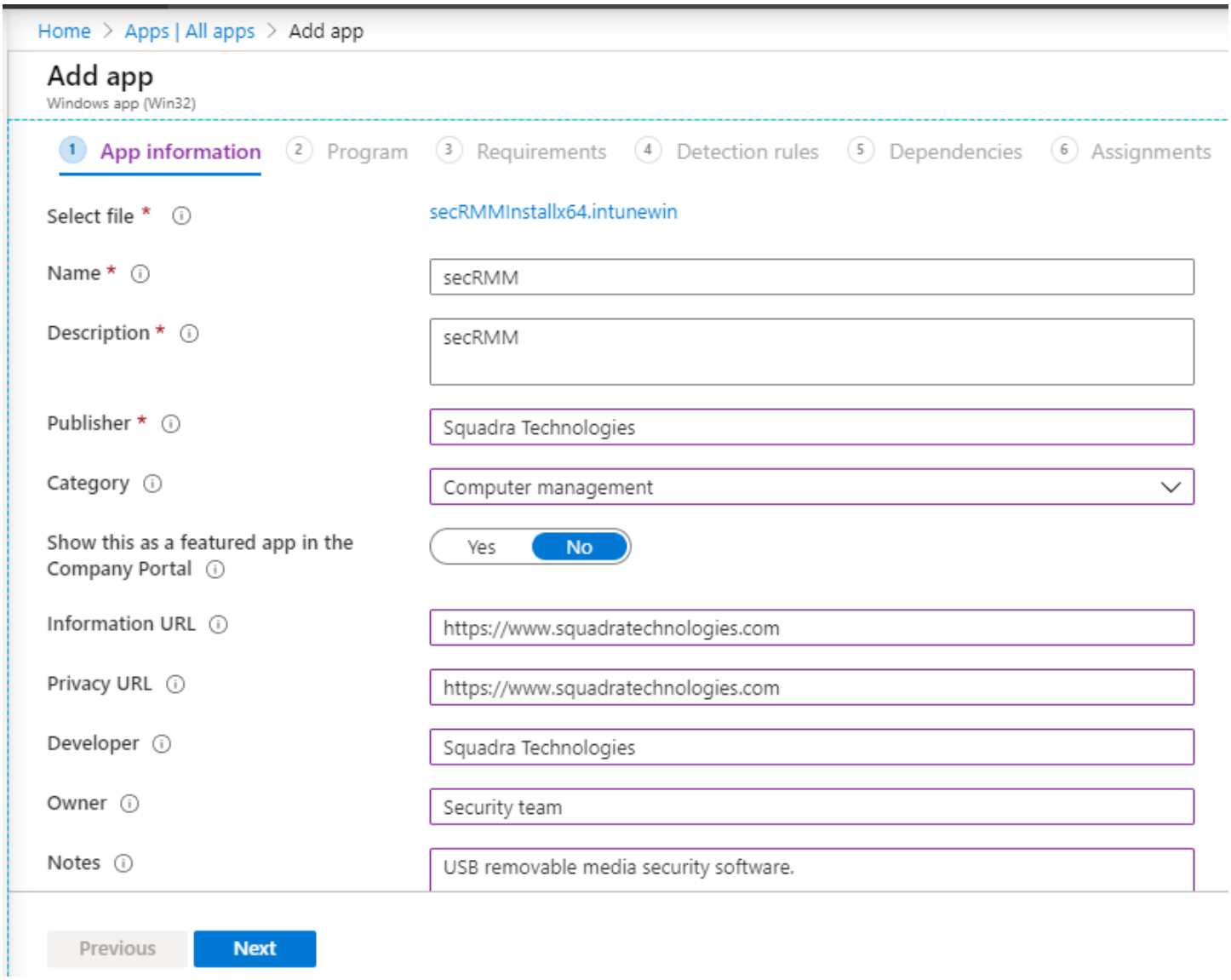
Home >> secRMM >> Downloads

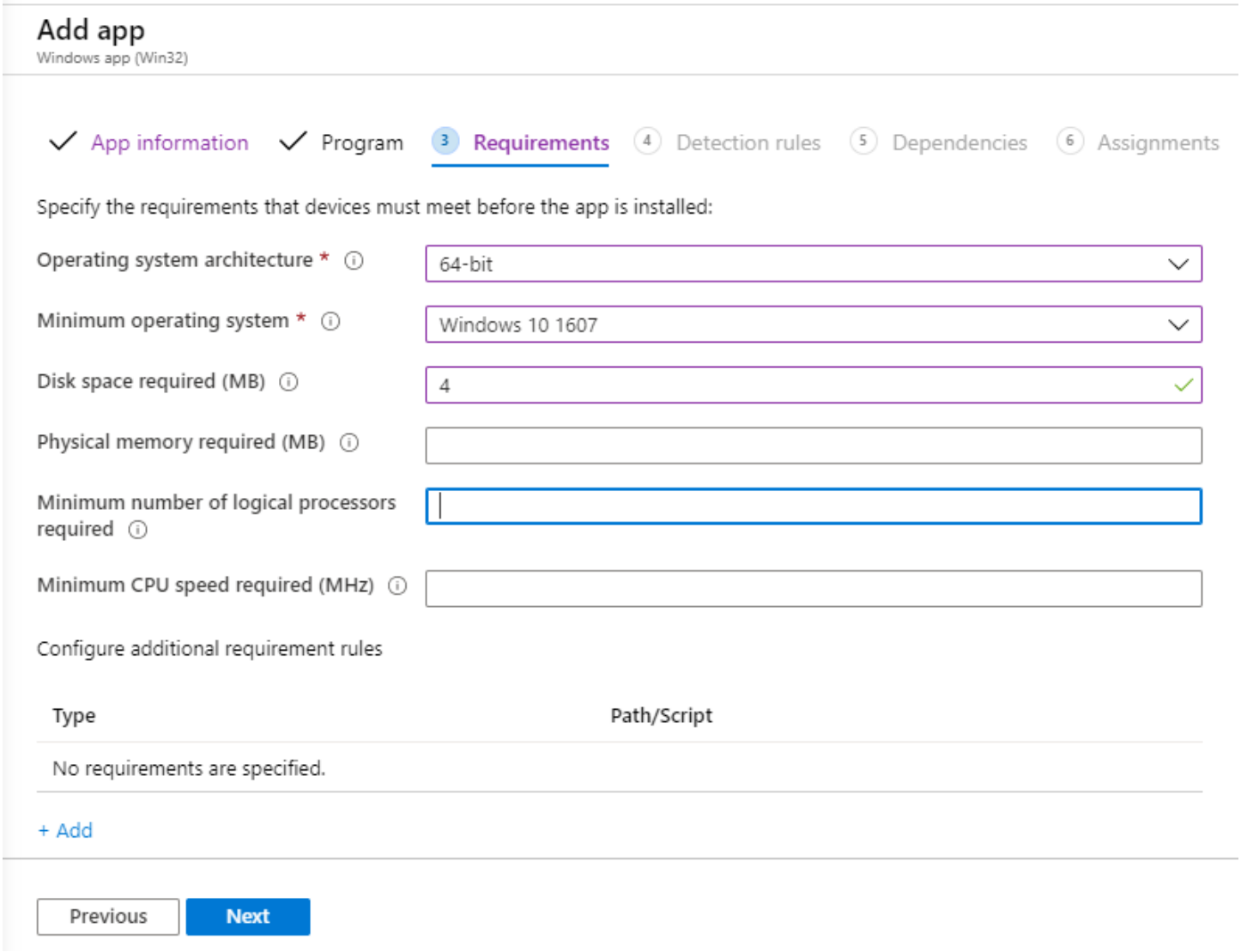
Please select a link(s) from the list below. Fully functional 30 day free trial.

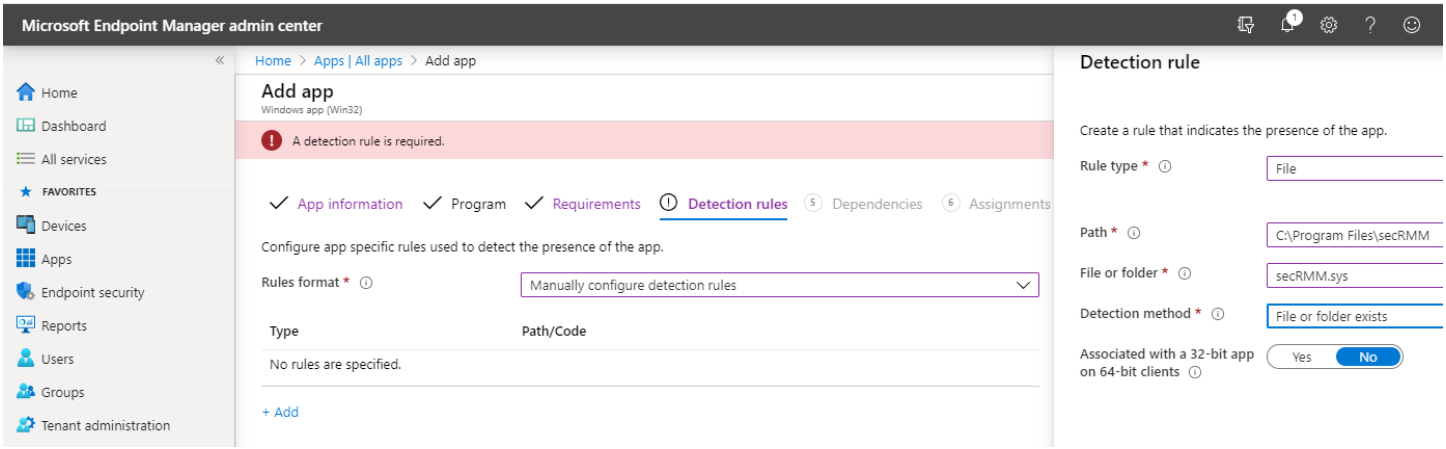
Item	Download link
Prerequiste: Microsoft Universal C Runtime Update 3 (current MS patches contain this) Please note that secRMM will not install without this Microsoft software.	Microsoft download center
secRMM x64 install (msi)	secRMMInstallx64.zip
secRMM x86 install (msi)	secRMMInstallx86.zip
secRMM x64 IntuneWin file	secRMMInstallx64IntuneWin.zip
Administrators Guide	secRMMAdministratorGuide.pdf left click to view online right click and then "Save As" to download
Additional downloads	Additional optional downloads

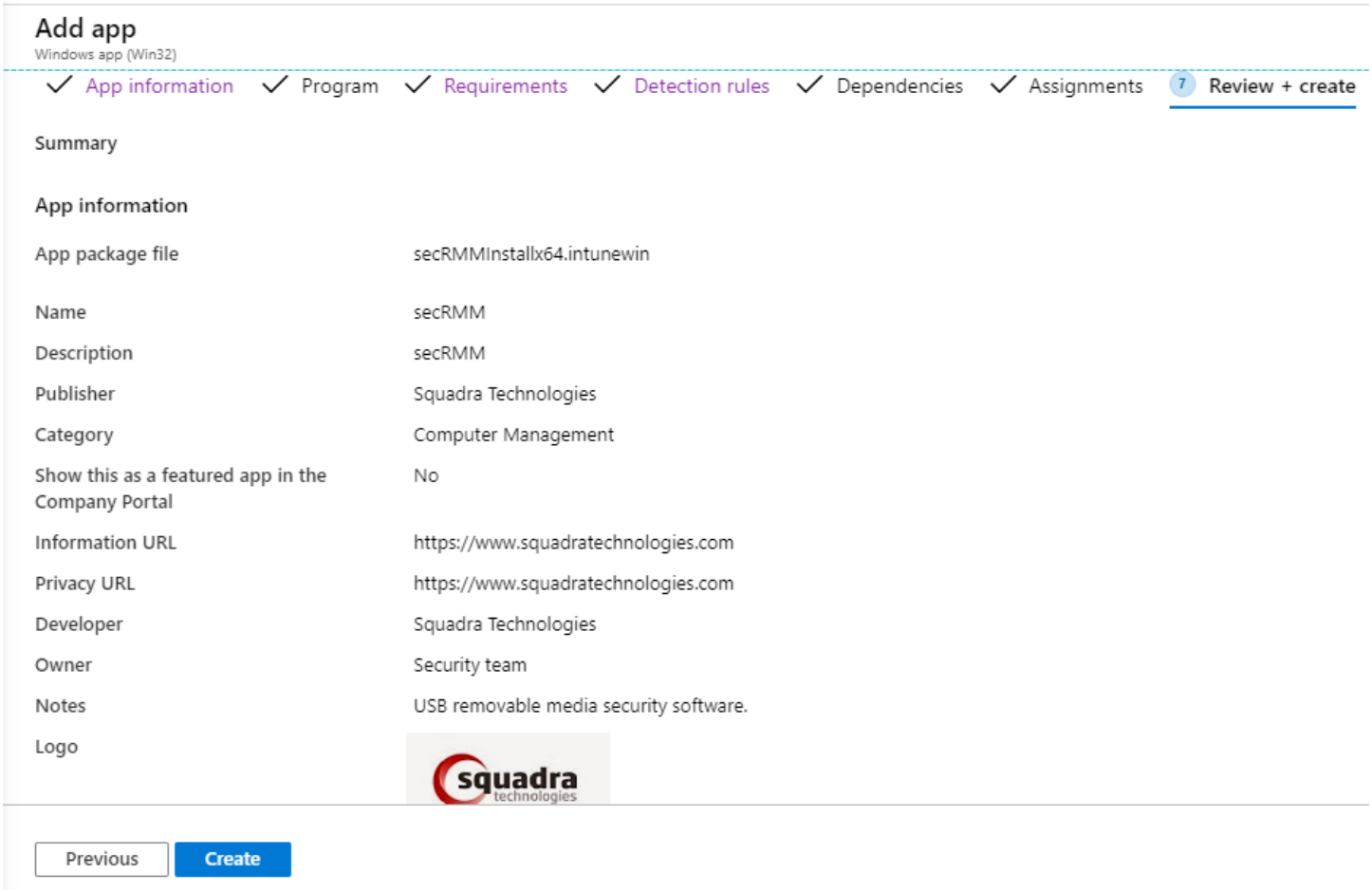
Now upload the secRMMInstallx64.intunewin file into Intune.


Microsoft Endpoint Manager admin center
Home
Dashboard
All services
FAVORITES
Devices
Apps
Endpoint security
Reports
Home > Apps | All apps > Add app
Add app
Windows app (Win32)
1 App information
2 Program
3 Requirements
4 Detection rules
5 Dependencies
6 Assignments
Select file *
Select app package file
App package file
App package file *
"secRMMInstallx64.intunewin"
Name: secRMM
Platform: Windows
Size: 214.14 MiB
MAM Enabled: No
OK


Home > Apps | All apps > Add app
Add app
Windows app (Win32)
1 App information
2 Program
3 Requirements
4 Detection rules
5 Dependencies
6 Assignments
Select file *
secRMMInstallx64.intunewin
Name *
secRMM
Description *
secRMM
Publisher *
Squadra Technologies
Category
Computer management
Show this as a featured app in the Company Portal
Yes
No
Information URL
https://www.squadratechnologies.com
Privacy URL
https://www.squadratechnologies.com
Developer
Squadra Technologies
Owner
Security team
Notes
USB removable media security software.
Previous
Next


Add app
Windows app (Win32)
App information
Program
3 Requirements
4 Detection rules
5 Dependencies
6 Assignments
Specify the requirements that devices must meet before the app is installed:
Operating system architecture *
64-bit
Minimum operating system *
Windows 10 1607
Disk space required (MB)
4
Physical memory required (MB)
Minimum number of logical processors required
Minimum CPU speed required (MHz)
Configure additional requirement rules
Type
Path/Script
No requirements are specified.
+ Add
Previous
Next


Microsoft Endpoint Manager admin center
Home
Dashboard
All services
FAVORITES
Devices
Apps
Endpoint security
Reports
Users
Groups
Tenant administration
Home > Apps | All apps > Add app
Add app
Windows app (Win32)
A detection rule is required.
App information
Program
Requirements
Detection rules
Dependencies
Assignments
Configure app specific rules used to detect the presence of the app.
Rules format *
Manually configure detection rules
Type
Path/Code
No rules are specified.
+ Add
Detection rule
Create a rule that indicates the presence of the app.
Rule type *
File
Path *
C:\Program Files\secRMM
File or folder *
secRMM.sys
Detection method *
File or folder exists
Associated with a 32-bit app on 64-bit clients
Yes
No



Now secRMM will be deployed to the Windows 10 computers being managed by Microsoft Azure Intune.

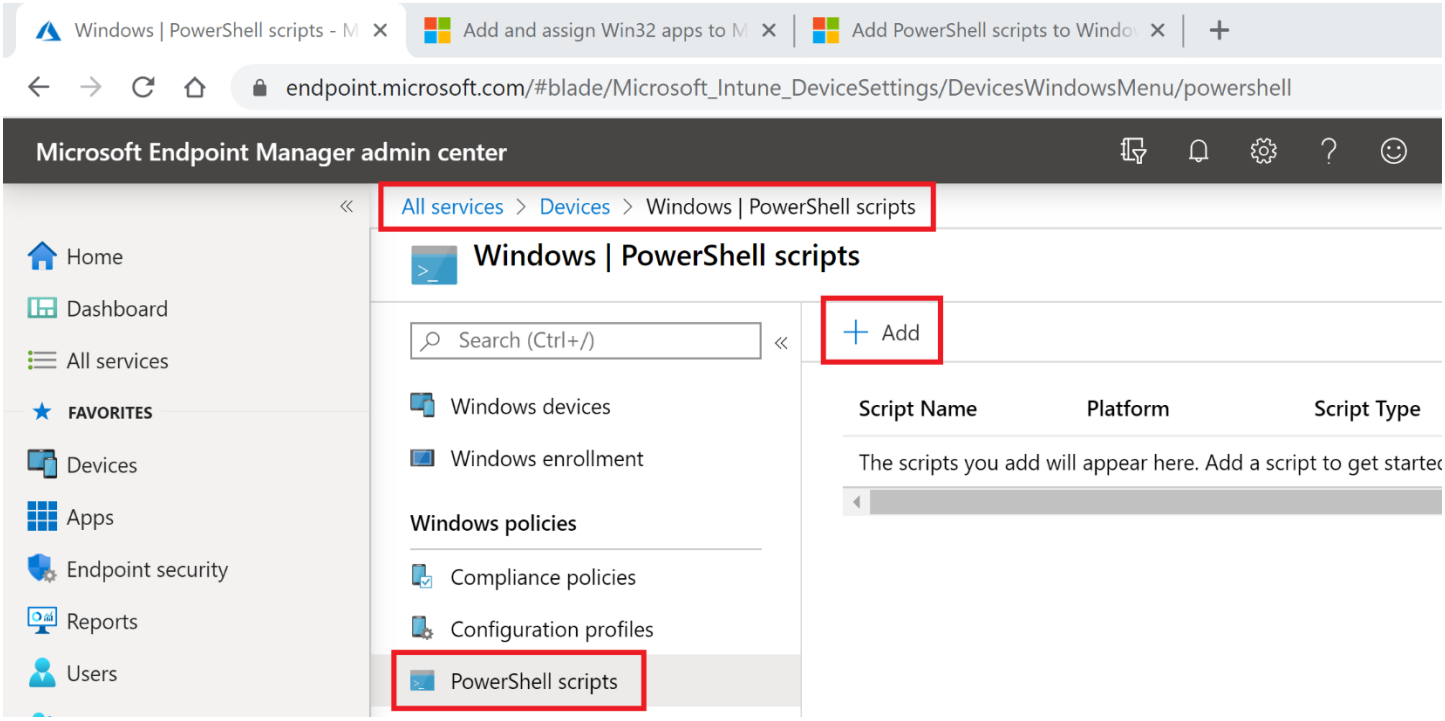
Configure a secRMM policy using Intune Powershell scripts

This section shows you the low level steps of creating a Powershell script that controls secRMM and then deploying it using Intune. We recommend that instead of following the process below you instead use the "secRMM Policy Configurator" tool which performs the process below for you and removes you from having to work with the Powershell script code.

The Microsoft documentation titled "Use PowerShell scripts on Windows 10 devices in Intune" at:

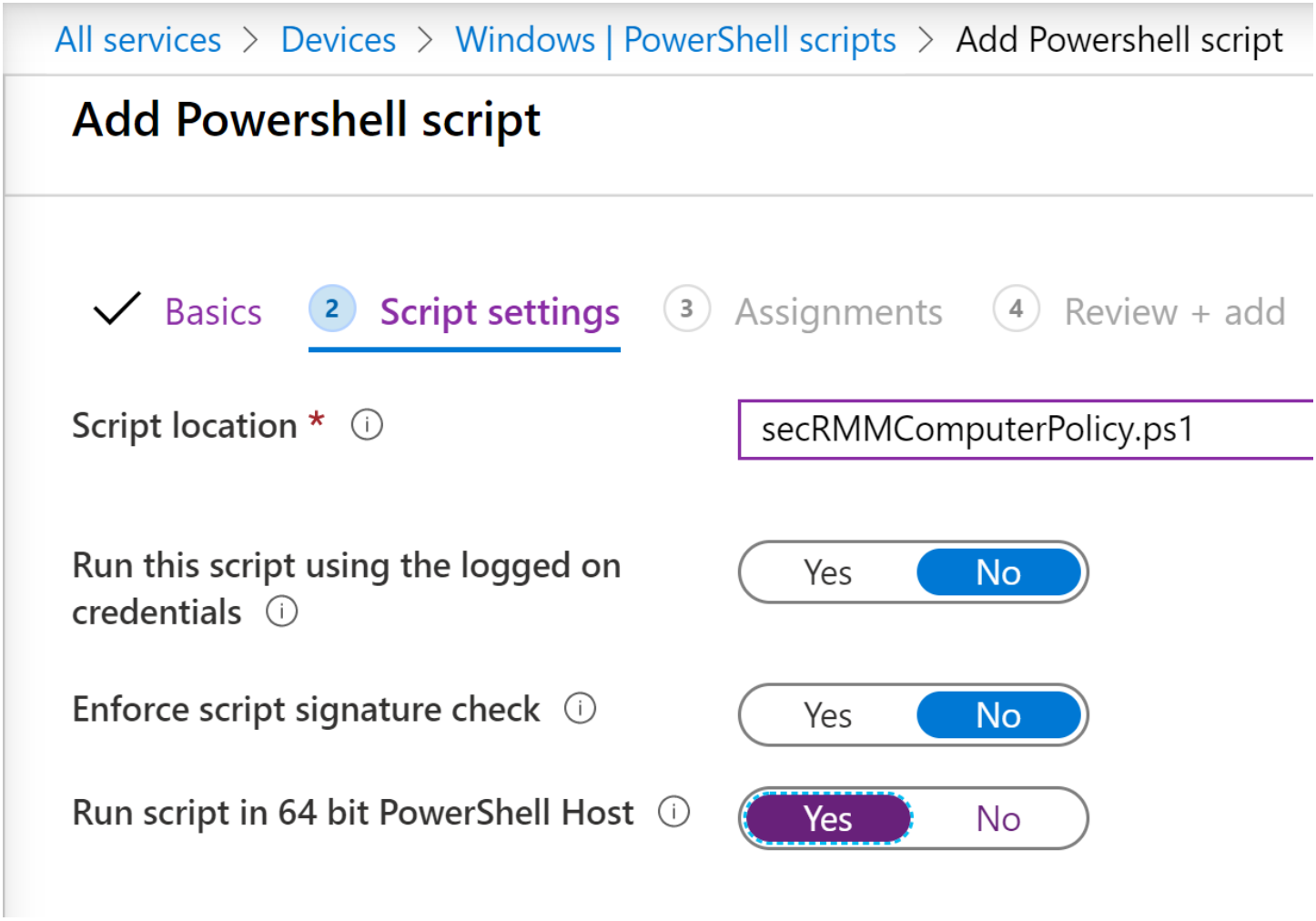
https://docs.microsoft.com/en-us/mem/intune/apps/intune-management-extension

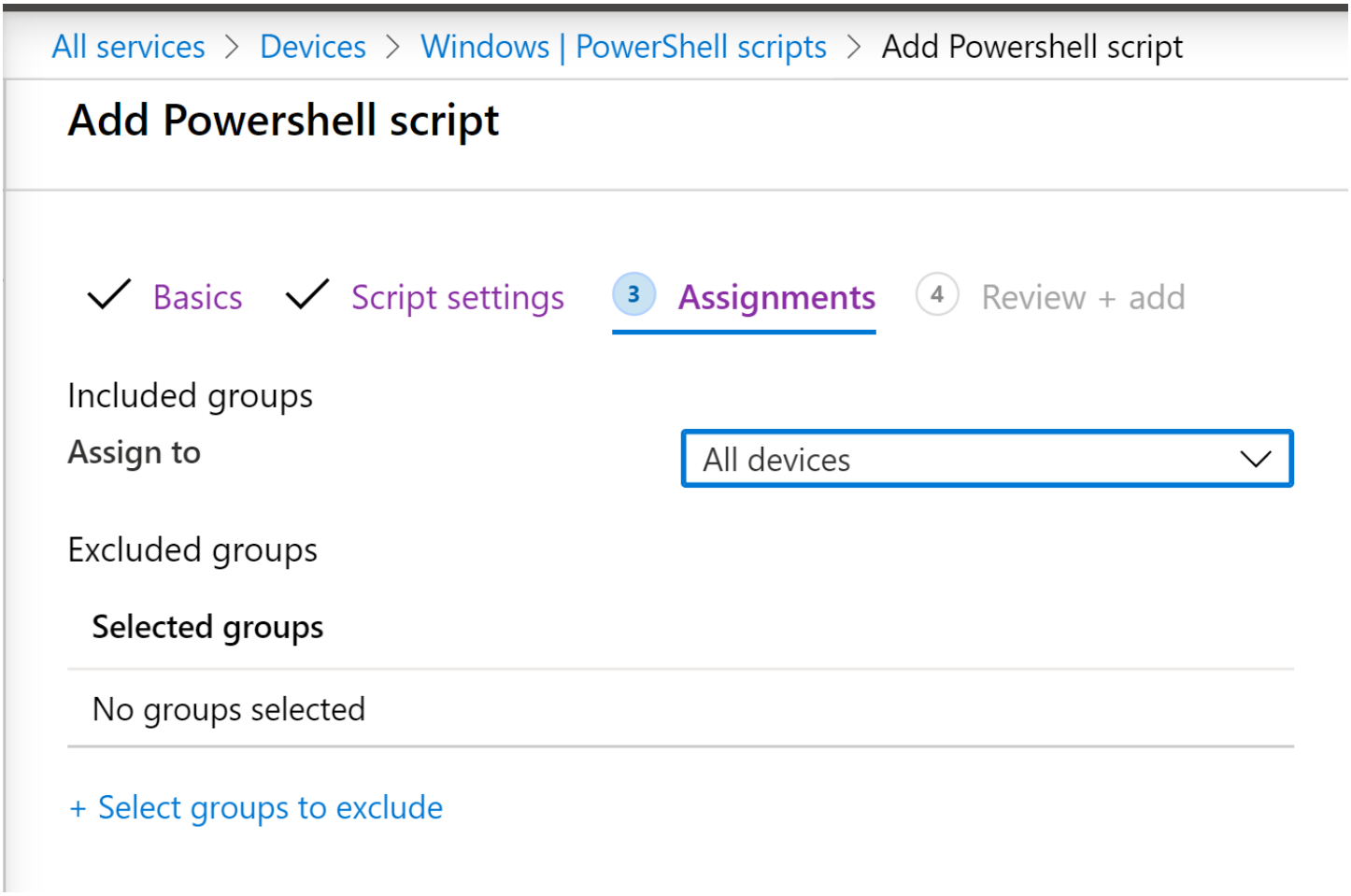
describes the screenshots that are listed below.

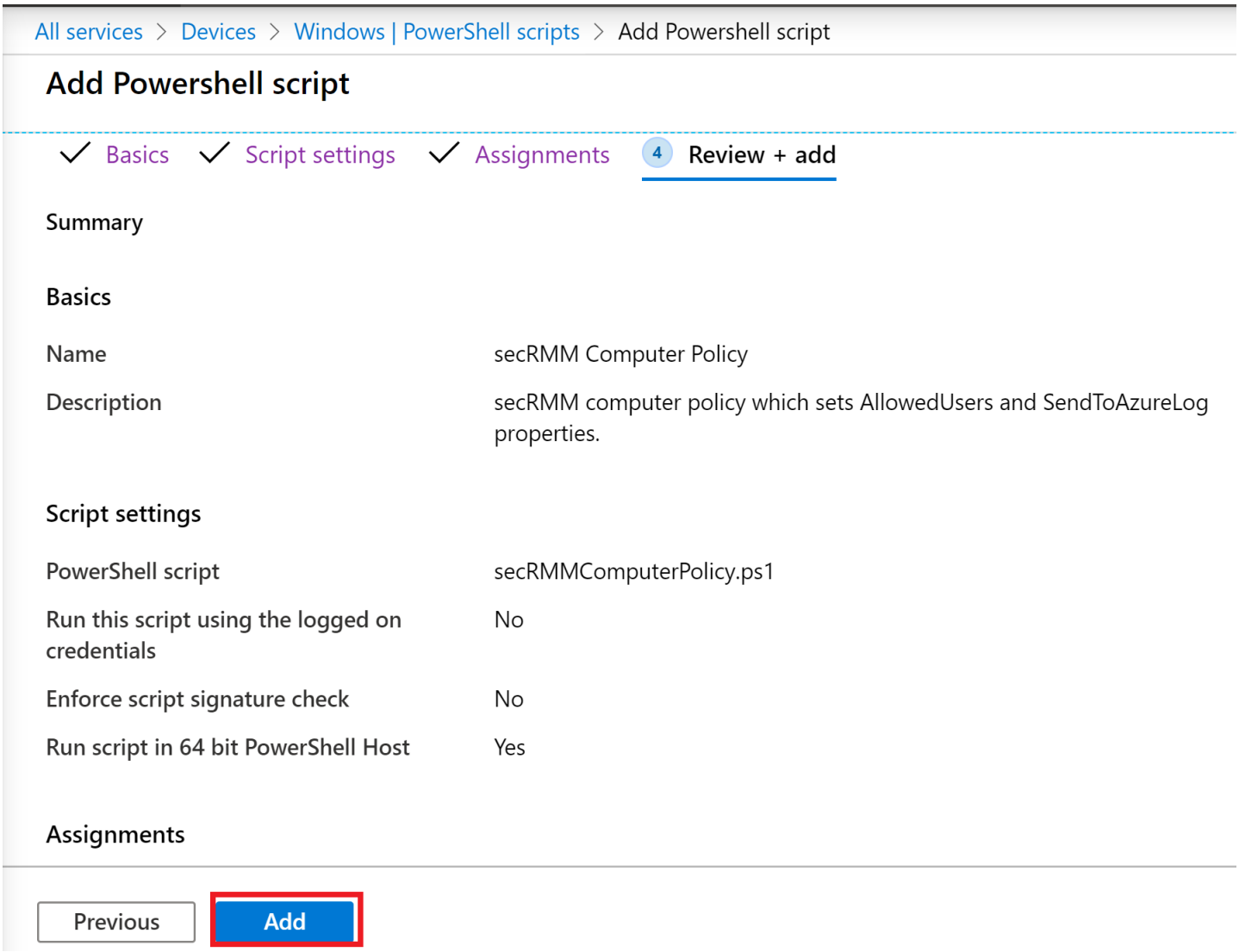


The following (example) PowerShell script will be used for this documentation. You will need to modify the PowerShell script for your environment. If you need assistance modifying the PowerShell script, please contact Squadra Technologies support at support@squadratechnologies.com. The script below is saved into the file named secRMMComputerPolicy.ps1.

```
$AllowedUsers = "contoso\Barbara;contoso\Angela";
$SecRMM_Properties = @{
    "AllowedUsers"    = $AllowedUsers
};
$objSecRMM = new-object -comobject secRMMInterface;
$SecRMM_Properties.GetEnumerator() |
ForEach-Object {
    $objSecRMM.SetProperty($_.key, $_.value);
    Write-Host ("Set " + $_.key + " to " + $_.value);
}
```


All services > Devices > Windows | PowerShell scripts > Add Powershell script
Add Powershell script
Basics
2 Script settings
3 Assignments
4 Review + add
Script location *
secRMMComputerPolicy.ps1
Run this script using the logged on credentials
Yes
No
Enforce script signature check
Yes
No
Run script in 64 bit PowerShell Host
Yes
No


All services > Devices > Windows | PowerShell scripts > Add Powershell script
Add Powershell script
Basics
Script settings
3 Assignments
4 Review + add
Included groups
Assign to
All devices
Excluded groups
Selected groups
No groups selected
+ Select groups to exclude



The PowerShell script will now be deployed to the Windows 10 computers being managed by your Intune instance. Again, this PowerShell script will set the secRMM properties for the secRMM computer policy on each of the Windows 10 computers in your environment.

Contacting Squadra Technologies Support

Squadra Technologies Support is available to customers who have purchased a commercial version of secRMM and have a valid maintenance contract or who are in a trial mode of the product.

When you contact Support please include the following information:

1. The version of secRMM you have installed.
2. The Windows versions you have installed: XP, 2003 Server, 2008 Server R2, Vista, Windows 7, etc.

3. Whether the Windows Operating System is 32bit or 64bit.
4. The specific issue you are contacting support for.

About Squadra Technologies, LLC.

Squadra Technologies delivers innovative products that help organizations get more data protection within the computer infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Squadra Technologies is helping customers worldwide.

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