



Security Removable Media Manager
(secRMM)

Intune Guide

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Protect your valuable data



secRMM Intune Access Control Setup Guide

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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.

Prerequisites

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 definitions, 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>

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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**



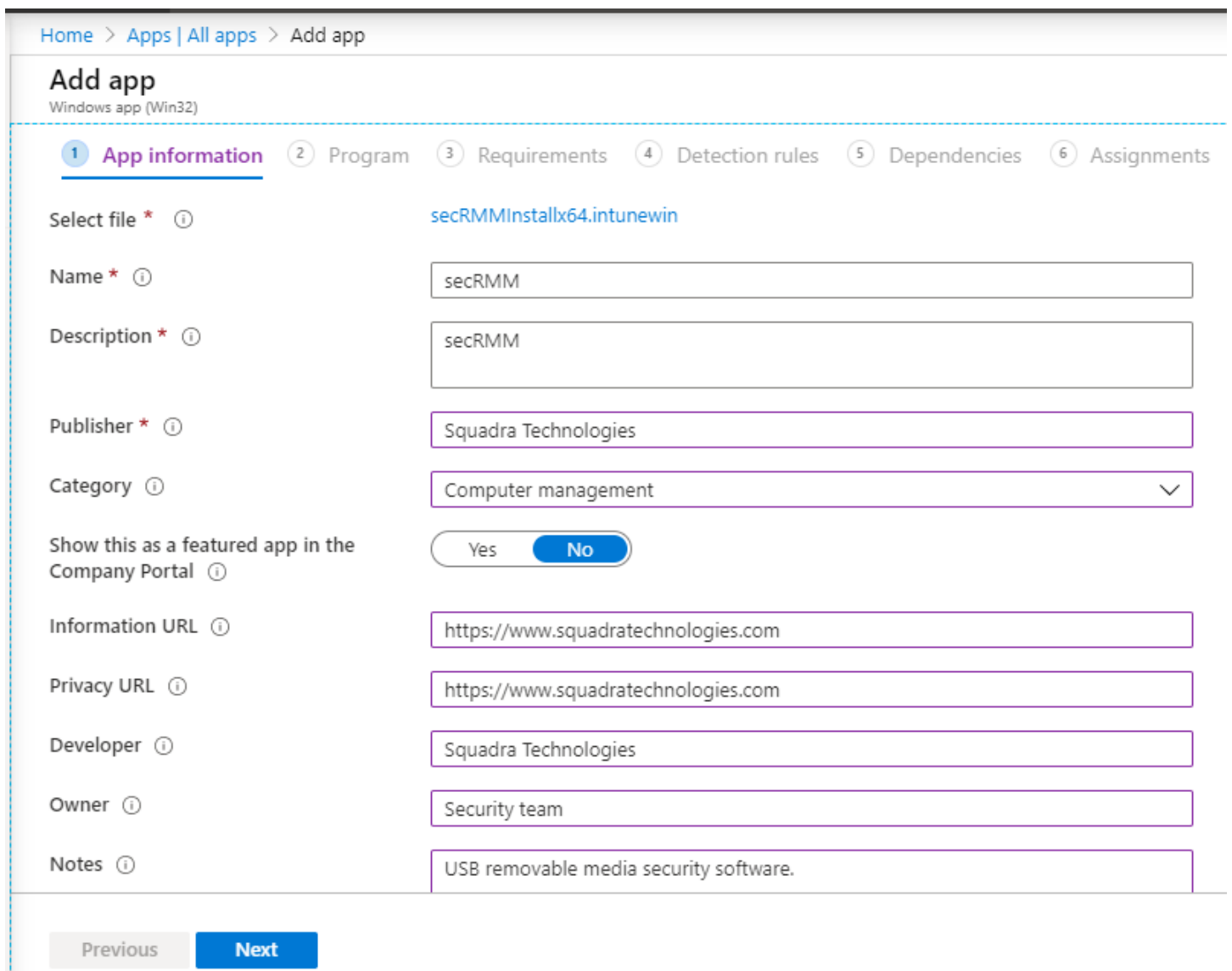
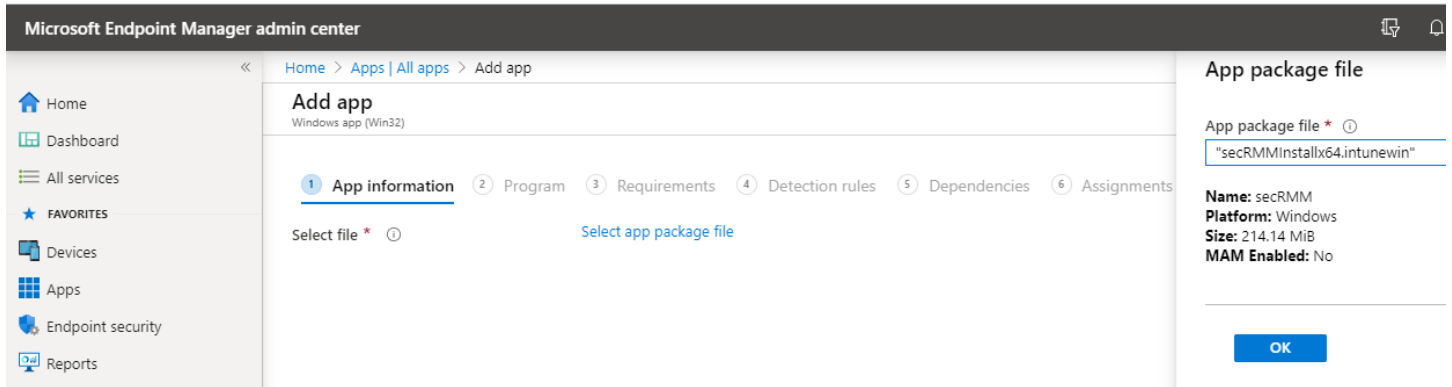
Home >> secRMM >> Downloads

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

Item	Download link
Prerequisite: 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.

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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 * ⓘ

Minimum operating system * ⓘ

Disk space required (MB) ⓘ

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](#)

Microsoft Endpoint Manager admin center

Home > Apps | All apps > Add app

Add app

Windows app (Win32)

A detection rule is required.

✓ App information ✓ Program ✓ Requirements **① Detection rules** ⑤ Dependencies ⑥ Assignments

Configure app specific rules used to detect the presence of the app.

Rules format * ⓘ

Type	Path/Code
No rules are specified.	

[+ Add](#)

Detection rule

Create a rule that indicates the presence of the app.

Rule type * ⓘ

Path * ⓘ

File or folder * ⓘ

Detection method * ⓘ

Associated with a 32-bit app on 64-bit clients ⓘ

secRMM Intune Access Control Setup Guide


Add app

Windows app (Win32)

✓ App information ✓ Program ✓ Requirements ✓ Detection rules ✓ Dependencies ✓ Assignments **7** Review + create

Summary

App information

App package file	secRMMInstallx64.intunewin
Name	secRMM
Description	secRMM
Publisher	Squadra Technologies
Category	Computer Management
Show this as a featured app in the Company Portal	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.
Logo	

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.

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The screenshot shows the Microsoft Endpoint Manager admin center interface. The breadcrumb navigation at the top reads: All services > Devices > Windows | PowerShell scripts. The main content area is titled "Windows | PowerShell scripts" and features a search bar and a "+ Add" button. Below these are two sections: "Windows devices" with sub-items "Windows devices" and "Windows enrollment"; and "Windows policies" with sub-items "Compliance policies" and "Configuration profiles". The "PowerShell scripts" item under "Windows policies" is highlighted with a red box. To the right, a table header is visible with columns "Script Name", "Platform", and "Script Type". Below the header, a message states: "The scripts you add will appear here. Add a script to get started".

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](#)

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[All services](#) > [Devices](#) > [Windows | PowerShell scripts](#) > Add Powershell script

Add Powershell script

✓ Basics ✓ Script settings ✓ Assignments **4 Review + add**

Summary

Basics

Name secRMM Computer Policy
Description secRMM computer policy which sets AllowedUsers and SendToAzureLog properties.

Script settings

PowerShell script secRMMComputerPolicy.ps1
Run this script using the logged on credentials No
Enforce script signature check No
Run script in 64 bit PowerShell Host Yes

Assignments

Previous

Add

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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