



Security Removable Media Manager
(secRMM)

SCCM Start Here Guide

Version 9.11.23.0
(October 2023)

Protect your valuable data



secRMM SCCM Start Here 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.

This guide is to help you get started using secRMM in your environment. secRMM can be integrated in many different ways and how you install and use secRMM will depend on how your environment operates. For example, do you use SCCM, Active Directory, Azure or none of these? Regardless of your answer, secRMM can be used in your environment!

Overview

This guide outlines the steps you will perform to use secRMM in your environment:

1. Deploy secRMM to your endpoint computers
2. Centralize the secRMM events generated by your endpoint computers
3. Create secRMM policies for your endpoint computers and/or users
4. View reports and/or dashboard/charts of the secRMM security events

Within a SCCM environment, the primary secRMM documents you will use are:

Admin Guide
SCCM Installation Guide
SCCM Admin Guide

secRMM Documentation



Step 1: Deploy secRMM to your endpoint computers

The secRMM software needs to “listen” to devices being plugged into the physical USB ports on the computers in your environment. Therefore, secRMM needs to be deployed to each Windows computer (endpoint) in your environment (that you want to be monitored/controlled by secRMM).

Please go to:

<https://squadratechnologies.com/Products/secRMM/secRMMDocumentation.aspx>

In the “secRMM Installation” section, use the “SCCM Installation Guide”.



Security Removable Media Manager

**SCCM 2012
Installation Guide**

Step 2: Centralize the secRMM events generated by your endpoint computers

Within your environment, whether you have just 2 computers or 100,000 computers, you will probably want to centralize the events that are being generated by secRMM so you can analyze how users are using removable storage within your environment.








Please go to:

<https://squadratechnologies.com/Products/secRMM/secRMMDocumentation.aspx>

In the “secRMM Optional Features” section, use the “SCCM Admin Guide”.

Follow the steps in the INSTALLATION section.

secRMM SCCM Start Here Guide

secRMM Optional Features	
	SCCM Admin Guide (PDF)
	SCOM Admin Guide (PDF)
	secRMMCentral Admin Guide (PDF)
	Excel AddIn Admin Guide (PDF)
	Azure Intune Admin Guide (MDM) (PDF)
	Azure Sentinel Admin Guide (SIEM) (PDF)
	SDK Programmers Guide (PDF)

INSTALLATION
Downloads used in this document
SCCM secRMM CONSOLE EXTENSION
Prerequisites.....
SCCM features.....
Required SCCM permissions
Install the secRMM SCCM Console Extension
Start the SCCM Console to verify installation
Uninstalling the secRMM SCCM Console Extension
SCCM secRMM STATUS MESSAGES.....
Step 1 - Setting up the SCCM site server.....
Step 2 - Setting up the secRMM "SCCMConnection" property
SCCM Security Role
SCCM Admins Group
SCCM Security Scope
Step 3 - Create a SCCM Status Message query for "removable media" events.....








Step 3: Create secRMM policies for your endpoint computers and/or users

In addition to being an auditing tool, secRMM can be configured to control who can use removable storage within your environment and/or only allow certain removable storage devices (or types).

Please go to:

<https://squadratechnologies.com/Products/secRMM/secRMMDocumentation.aspx>

In the "secRMM Optional Features" section, use the "SCCM Admin Guide". Follow the steps in the USAGE AND CONFIGURATION section.

secRMM Optional Features	
	SCCM Admin Guide (PDF)
	SCOM Admin Guide (PDF)
	secRMMCentral Admin Guide (PDF)
	Excel AddIn Admin Guide (PDF)
	Azure Intune Admin Guide (MDM) (PDF)
	Azure Sentinel Admin Guide (SIEM) (PDF)
	SDK Programmers Guide (PDF)

USAGE AND CONFIGURATION.....
SCCM secRMM CONSOLE EXTENSION
Create a Removable Media Policy
Deploy a Removable Media Policy
Deploy a Removable Media Policy using SCCM Compliance Settings ...
Computer versus User deployment
User deployment requirements
Windows successful logon event.....
Computer policy with SCCMConnection property defined
Microsoft ".NET Framework 3.5"
Verifying the computer policy deployment.....
Verifying the user policy deployment.....
Remediation
Editing a Removable Media Policy.....
Deleting a Removable Media Policy.....
Copying an existing Removable Media Policy.....

To understand the security policies and controls that secRMM can apply, please go to:

<https://squadratechnologies.com/Products/secRMM/secRMMDocumentation.aspx>

and in the "secRMM Core" section, use the "Admin Guide".

secRMM Core



Admin Guide (PDF)

Step 4: View reports and/or dashboard/charts of the secRMM security events

The secRMM software comes with powerful reports for analyzing how removable storage is being used in your environment. The secRMM software also comes with a “Live” dashboard/charts that let you see removable storage events in real-time.

Please go to:

<https://squadratechnologies.com/Products/secRMM/secRMMDocumentation.aspx>

In the “secRMM Optional Features” section, use the “SCCM Admin Guide”. Follow the steps in the INSTALLATION section.

secRMM Optional Features

- SCCM Admin Guide (PDF)**
- SCOM Admin Guide (PDF)
- secRMMCentral Admin Guide (PDF)
- Excel AddIn Admin Guide (PDF)
- Azure Intune Admin Guide (MDM) (PDF)
- Azure Sentinel Admin Guide (SIEM) (PDF)
- SDK Programmers Guide (PDF)

SCCM secRMM REPORTS

- Prerequisites*.....
- Install the SCCM secRMM reports*.....
- Install secRMM reports assembly.....
- Load secRMM reports into SSRS.....
- Load secRMM reports into SSRS using Powershell...
- Load secRMM reports into SSRS manually

Within SCCM, the dashboard/charts are available right within the SCCM console (see Monitoring->Security within the SCCM console treeview). You can also run the dashboard/charts outside of the SCCM console using the data within the SCCM database.

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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