

Metalogix Sensitive Content Manager 2.1.1

Release Notes

February 2021

These release notes provide information about the Metalogix Sensitive Content Manager 2.1.1 release. Metalogix Sensitive Content Manager uses a micro-service architecture and can be integrated with Microsoft SharePoint, Metalogix ControlPoint and Metalogix Essentials.

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About Metalogix Sensitive Content Manager 2.1.1

Metalogix Sensitive Content Manager (SCM) provides a reliable, accurate and flexible solution for detecting sensitive information within enterprise content management systems. SCM ships with pre-built analysis profiles such as General Data Protection Regulation (GDPR), Personally Identifiable Information (PII), Protected Health Information (PHI), Payment Card Information (PCI) in addition to the detection capabilities with customizable analysis profiles.

New features

This version of Metalogix Sensitive Content Manager introduces the following features and improvements:

Search Terms

- New ABA Routing Number
- New EU Debit Card Number
- New Belgium National Number
- New UK Electoral Roll Number
- Auto-complete in the search function
- Support for multiple search term filter criteria when downloading reports.

Installer

Improved installation checks for Microsoft SQL Server and RabbitMQ.

Integration with Metalogix Essentials

User can export scan results as a Metalogix Essentials report file.

General Improvements

- Sensitive content inside PowerPoint slide notes can be detected.
- Improved Resource management.

Resolved issues

The following is a list of issues addressed in this release.

Description	Work Item	Case No.
When creating a new report, the "Select Profile" step shows a required field error incorrectly when a valid folder path is entered immediately after an incorrect folder path was entered.	208561	
User must click on the browser refresh button after removing the last scan report from the active report list.	228352	
If there are no scans in the active report list and a scan is submitted with a PowerShell script, then the scan record does not appear in the list.	228353	
If you enter an underscore (_) or percent (%) symbol in either the Parent File Path or File Name filter fields in the <i>Download Report Details</i> popup, then all scan records are downloaded.	225089	
The Activity Logs display an incorrect message when the profile is deleted after the analysis has started.	214159	
Logs are exported successfully but an error message is written to the log.	230377	
An OutOfMemory exception occurs when scanning a large workload with verbose logging mode ON.	230399	
The filter criteria in the <i>Download Report Details</i> popup does not perform an exact match for search terms.	224648	
Duplicate log entries are written when a scan is canceled.	224855	
Invalid credit card data containing commas gets detected as valid LUHN 10 for Excel and CSV	226639	
The scan detail screen takes more than 10 seconds to load for a small scan report.	228321	
Duplicate log entries written when a scan is deleted.	228814	

Known issues

The following is a list of issues, including those issues attributed to third-party products, known to exist at the time of release.

Description	Reference No.
The SCM Document Routing Service (DRS) fails with the message: "Could not find file in FileStorage" when you submit a zip file which contains a duplicate filename within its folder hierarchy and a DRS restart occurs while processing the zip file contents.	162998
<i>installer.log</i> file is not created when the installer is launched automatically after a restart due to a .NET framework installation.	181442
Exception log messages distort the <i>Logs</i> screen after expanding and then refreshing the page.	171761
Special characters in destination or file storage folder name will cause the installation to fail.	178114
License re-validation message for an expired license is not displayed.	178733
Exception logs are not shown completely when expanded for long messages in Internet Explorer.	174158
Rollback is not triggered when <i>Hostname</i> on the <i>IIS Information</i> screen has special characters in it.	182299
IIS Firewall rules are not regenerated when you run the installer to repair or upgrade.	182391
Rabbit configuration details (PEM file, Rabbit certificate, etc.) are not regenerated when upgrading or repairing SCM. <i>Workaround:</i> uninstall and reinstall SCM.	189372
A non local-admin service account user is not able to clear registry during installation but logs a confusing message in the log : "License details collected from the installer could not be committed to the service connection point" <i>Workaround:</i> Assign local admin rights to the service account.	193359
Restarting the VM or ending the installer process in the middle of an installation causes failures when attempting to re-install. <i>Workaround:</i> Run the Microsoft install and uninstall tool to repair the installation.	201042

Some logs entries appear with incorrect TimeStamp while the system gradually upgrades the different services from 2.0 to 2.1	208702
SCM 2.0 - The Administration Center UI prompts for user credentials 3 times on Windows 2016 and IE v11.3808 <i>Workaround:</i> Use Chrome or Edge browser, or add the site to the intranet zone .	209320
SCM Installer fails if IIS Express 8 is installed on the target server. <i>Workaround:</i> Uninstall IIS Express and try again.	209737
Administration Center UI in both Chrome and Firefox shows incorrect time if auto adjust for DST is disabled.	209815
The installation fails intermittently on Windows 2012 with the error 'Subquestion service deployment failed with Error: Access to path erlang.cookie is denied'. <i>Workaround:</i> Uninstall SCM completely and install again.	229382
Some characters that can be considered as delimiters or separators affect keyword detection and may result in false positive search term detections in Excel and CSV files.	238599
A Search term with a semicolon in its title is incorrectly separated with a space on the Report Details screen.	240879
When using IE11 to open the Administration Center the unauthorized access page appears instead of the authentication dialog page.	242692
When new SCM node is installed, the services Log Level in <i>appsettings.json</i> file is reset to the default value of "Warning" regardless of the Log Level setting in the main node.	243102
Any 8- or 11-character words with a valid country code in the 5th and 6th characters are incorrectly detected as valid Swift Codes.	404774
A service-only server cannot be repaired if the primary SCM server has been configured to run its services using the Local System account and the service-only server account does not have proper permissions on the SCP.	423164

Version History

Resolved issues from previous versions are listed below.

Version 2.1

The following is a list of issues addressed in this release.

Description	Work Item
Decimal numbers were incorrectly detected as LUHN10, Credit card numbers, NHS Number and US National Provider ID	222137 114412

Version 2.0

The following is a list of issues addressed in this release.

Description	Work Item
Installer could not be executed on a Windows Domain Controller.	423267
Installer did not populate the Service identity User when the installation server is joined to a child domain, but the service identity user is selected from a Parent domain.	423784
SCM Administration Center did not render correctly if during installation you specified a security group from a parent domain, but the IIS server resides in a child domain.	423790
In Repair mode, the Browse button for <i>Domain Account</i> was incorrectly enabled in the <i>Service Account Credentials</i> step.	424570

Version 1.90.1

The following is a list of issues addressed in this release.

Description	Work Item
Files are returned with the error <i>Unable to Classify</i> in client environments where Windows Servers have been configured to require FIPS compliant algorithms.	420885

Version 1.90

The following is a list of issues addressed in this release.

Description	Work Item
The installation failed if the SQL Server sysadmin role was not explicitly granted to the user account that was used to install the software.	405529
The domain\username was a mandatory format for the CA Jobs Service account username.	405530

Version 1.80.1

The following is a list of issues addressed in this release.

Description	Work Item
Removal of unnecessary web.config entries from all services for On-Prem mode	405387
Ensured the Logon as a service right is applied on the Support Service account	405378
Enabled the required Windows AD Feature during the SCM installation	405375
Fixed the Support Service timeout on fresh installations	405376

Version 1.79

The following is a list of issues addressed in this release.

Description	Work Item
Resolved issue with Hierarchical Storage Service installation	382903
Resolved issue with Dropbox connection	387421
Resolved issue with Tenant column of the File_Retention table	387826
Resolved issue with Metalogix.Cloud.Notification.INotificationClient	388738

System Requirements

The table below lists the minimum system requirements to install and use the SCM.

Component Type	Component		
Hardware	Type	SCM Server	SCM Node
	CPU	8 CPU Cores	4 CPU Cores
	RAM	32 GB RAM	12 - 16 GB RAM (2 - 3 GB per core)
	HDD free space	500 GB*	100 GB*
	* The minimum space required is double the size of the physical RAM of the server where the temporary files are loaded.		
Operating System	Windows Server 2012, 2012 R2, 2016 or 2019		
Database	SQL Server 2016 or greater.		
Software components	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.7.1 or later • Microsoft .NET Core Hosting 3.1 (x64) • Microsoft Visual C++ 2015 Redistributable • Microsoft .NET Core Runtime 3.1 (for custom installs only) 		
Service Bus	RabbitMQ 3.8.0 with Erlang 22.0 (64-bit)		
Browser	<ul style="list-style-type: none"> • Google Chrome® (latest version recommended) • Mozilla Firefox® (latest version recommended) • Microsoft Internet Explorer 11® 		

Notes and Notices

Upgrade Notes

If you wish to retain your SCM database, you must also retain the same database name. A full database backup before the upgrade is strongly recommended. If you wish to discard the previous database, you can install a new database with this version of the Metalogix Sensitive Content Manager Installation Wizard.

Metalogix Sensitive Content Manager can be uninstalled like any other windows program from *Control Panel > All Control Panel Items > Programs and Features*.

Product Licensing

About the trial License

- When you register and download a trial version of the Metalogix Sensitive Content Manager, the trial license key is specified in the email that is sent to you.
- When you activate the trial license, it appears on the *License Information* page.
- It is valid for 30 days (date of license issue + 29 more days).
- The Type indicates *Trial*.
- You can try all the features that are available.
- The Analysis service and the File Upload service will stop functioning after 30 days.

Steps to activate your license with the installer

1. Download and unzip the install media files to a suitable folder.
2. Click the windows installer file **Metalogix Sensitive Content Manager.exe**.
3. Follow the installation instructions described in the *Metalogix Sensitive Content Manager Installation Guide* until the *Product Licensing* window appears.
4. Enter your license key in the **License Key** field.
5. Select **Activate Online**.
6. Click **Activate License**. If the license key is valid, a confirmation message appears.

For information about offline license activation see the *Metalogix Sensitive Content Manager Installation Guide*.

Steps to activate your license from the SCM Administration Center

1. Log in in to the SCM Administration Center and click **License** from the navigation bar. The *License Information* page appears.
2. Enter you license key in the **License Key** field.
3. Click **Activate Online**. If the license key is valid, a confirmation message appears.
4. Refresh the page to access the licensed features.

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