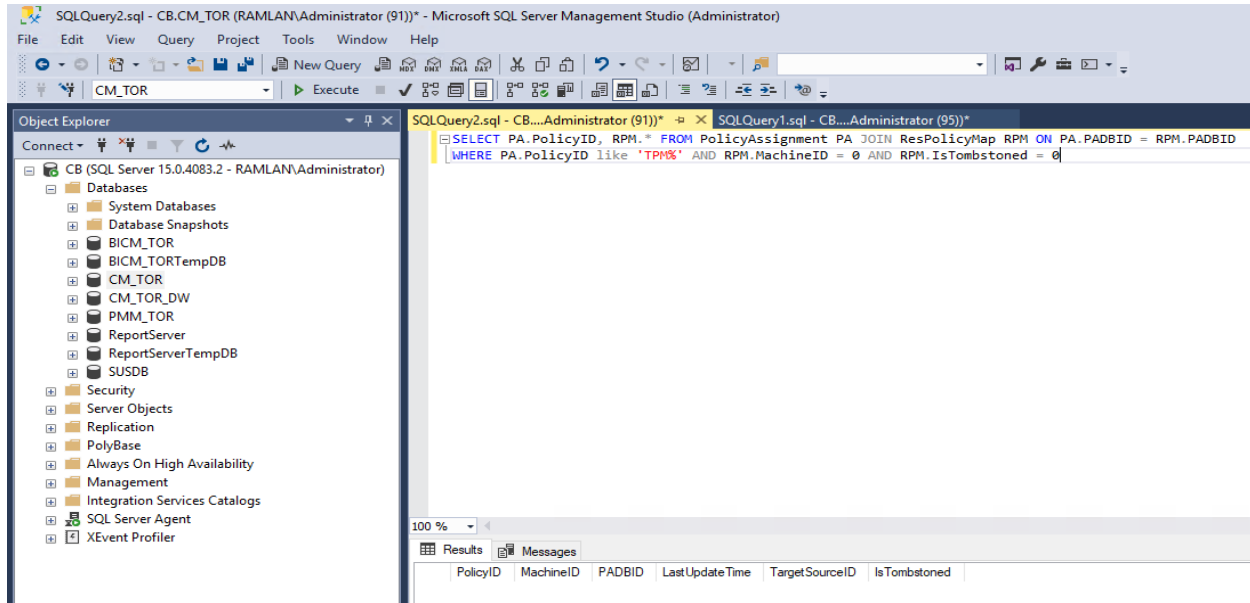


Installing KB10372804 on Current Branch 2103

Microsoft released above KB to fix MBAM issue with BitLocker last week.

Before you install the update you can run this command on your sccm database to see, if you require. For me this was the output was EMPTY. As per Microsoft, if you see output after you run the command then you need to perform the update.


```
SELECT PA.PolicyID, RPM.* FROM PolicyAssignment PA JOIN ResPolicyMap RPM ON PA.PADBID = RPM.PADBID WHERE PA.PolicyID like 'TPM%' AND RPM.MachineID = 0 AND RPM.IsTombstoned = 0
```



The details are as follows:

<https://docs.microsoft.com/en-us/mem/configmgr/hotfix/2103/10372804>

Using the MBAM Agent to escrow BitLocker recovery keys generates excessive policies in Configuration Manager, version 2103

07/26/2021 • 2 minutes to read • 

Applies to: Configuration Manager (current branch, version 2103)

Summary of KB10372804


Using the `Invoke-MbamClientDeployment.ps1` PowerShell script or alternative methods that utilize the MBAM Agent API to escrow recovery keys to a Management Point in Configuration Manager current branch, version 2103 generates a large amount of policy targeted to all devices which can cause policy storms. This leads to severe degradation of performance in Configuration Manager, primarily with SQL and Management Points.

Update information for Microsoft Endpoint Configuration Manager, version 2103

An update to resolve this issue is available in the **Updates and Servicing** node of the Configuration Manager console for environments that have installed the following update rollup.

- [KB10036164](#): Update rollup for Microsoft Endpoint Configuration Manager version 2103

To determine if you are affected by this issue, you can execute the following SQL query against each primary site's database.

SQL	 Copy
<pre>SELECT PA.PolicyID, RPM.* FROM PolicyAssignment PA JOIN ResPolicyMap RPM ON PA.PADBID WHERE PA.PolicyID like 'TPM%' AND RPM.MachineID = 0 AND RPM.IsTombstoned = 0</pre>	

Important

This update prevents creation of excessive policies, but it does not remove any such policies that were previously created. If the above query returns a large amount of rows, contact Microsoft Support for assistance in removal of these policies.

Update replacement information

This update replaces the below update.

- [KB10216365](#): Unable to move site database to SQL Always On availability group in Configuration Manager, version 2103

Restart information

This update does not require a computer restart.

Additional installation information

After you install this update on a primary site, pre-existing secondary sites must be manually updated. To update a secondary site in the Configuration Manager console, select **Administration > Site Configuration > Sites > Recover Secondary Site**, and then select the secondary site. The primary site then reinstalls that secondary site by using the updated files. Configurations and settings for the secondary site are not affected by this reinstallation. The new, upgraded, and reinstalled secondary sites under that primary site automatically receive this update.

Run the following SQL Server command on the site database to check whether the update version of a secondary site matches that of its parent primary site:

```
SQL Copy  
  
select dbo.fnGetSecondarySiteCMUpdateStatus ('SiteCode_of_secondary_site')
```

- If the value 1 is returned, the site is up to date, with all the hotfixes applied on its parent primary site.
- If the value 0 is returned, the site has not installed all the fixes that are applied to the primary site, and you should use the **Recover Secondary Site** option to update the secondary site.

File information

File information is available in the downloadable [KB10372804_FileList.txt](#) text file.

Release history

- July 26, 2021: Initial hotfix release

The screenshot shows the Windows Update and Configuration Manager interface. At the top, there are several action buttons: Saved Searches, Install Update Pack, Run prerequisite check, Retry installation, Ignore prerequisite warnings, Promote Pre-production Client, Report update error to Microsoft, and Download. Below these is a navigation pane showing 'Updates and Servicing' with 3 items. A table lists the updates, with one entry for 'Configuration Manager 2103 Hotfix (KB10372804)'.

Name	Date Released	State	Prereq Only	Package Guid	Full Version	Client Version
Configuration Manager 2103 Hotfix (KB10372804)	17-Jul-2021 12:00 AM	Ready to install	No	4D194F65-026C-4F30-8F5A-9CD06AC0EAOE	5.00.9049.1039	

Below the table is the 'Configuration Manager Updates Wizard' window, currently on the 'General' tab. The title is 'Configuration Manager 2103 Hotfix (KB10372804)'. The text says: 'This wizard helps you configure and install this update. [Learn more.](#)'

This version includes:

- Configuration Manager site server updates

Prerequisite warnings:

Ignore any prerequisite check warnings and install this update regardless of missing requirements.

[Privacy Statement](#)

At the bottom, there are navigation buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.



License Terms

General

License Terms

Summary

Progress

Completion

Review and accept the terms for this update pack

You must accept the License Terms and Privacy Statement to continue installation.

[View the License Terms](#)

[View the Privacy Statement](#)

I accept these License Terms and Privacy Statement.

[Learn more](#)

< Previous

Next >

Summary

Cancel



Summary

General

License Terms

Summary

Progress

Completion

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2103 Hotfix (KB10372804)
Prerequisite warnings will be ignored

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

- General
- License Terms
- Summary
- Progress
- Completion**



The task "Configuration Manager Updates Wizard" completed successfully

Details:

Summary of update package installation

Success: Install Update Package Configuration Manager 2103 Hotfix (KB10372804)
Prerequisite warnings will be ignored

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

Updates and Servicing 3 items

Name	Date Released	State	Prereq Only	Package Guid	Full Version
Configuration Manager 2103 Hotfix (KB10372804)	17-Jul-2021 12:00 AM	Installing	No	4D194F65-026C-4F30-8F5A-9CD06AC0EA0E	5.00.9049.1039

Overview > Updates and Servicing >

Name	Date Released	State	Prereq Only	Package Guid	Full Version
Configuration Manager 2103 Hotfix (KB10372804)	17-Jul-2021 12:00 AM	Installed	No	4D194F65-026C-4F30-8F5A-9CD06AC0EA0E	5.00.9049.1039

About Microsoft Endpoint Configuration Manager



Microsoft Endpoint Configuration Manager

Microsoft Endpoint Configuration Manager

Version 2103
Console version: 5.2103.1059.3100
Site version: 5.0.9049.1000

This concludes the KB install.

Thanks

Ram
7th Aug 2021