Installing KB14480034 – Current Branch 2203

In this post, I am going to install above KB to fix PKI issue for CB2203.

https://docs.microsoft.com/en-us/mem/configmgr/hotfix/2203/14480034

🔗 Summary of KB14480034

After updating to Configuration Manager current branch, version 2203, the registration process fails for clients using public key infrastructure (PKI) for client authentication if they are unable to authenticate against the domain. This affects the following scenarios:

- Newly installed workgroup clients using PKI.
- Clients that are joining an AD or Azure AD domain for the first time, generating a new device identity.
- Existing clients that are trying to renew their client authentication certificate.

When this issue happens, the following error is logged in the DDM.log file on the site server for each affected client.

textgit	🗇 Copy

```
ClientIdentity is not a hex string
The registration record is not valid. Bad RDR
```

The .RDR file(s) will be moved to ..\auth\ddm.box\regreq\bad_ddrs on the site server.

Update information for Microsoft Endpoint Configuration Manager, version 2203

An update to resolve this issue is available in the **Updates and Servicing** node of the Configuration Manager console for environments that installed version 2203. Customers using the early update ring version must first install the following update:

- KB 13953025: Update for Microsoft Endpoint Configuration Manager version 2203, early update ring

Members of the Technology Adoption Program (TAP) must first apply the private TAP rollup.

Update replacement information

This update does not replace any previously released updates.

Restart information

This update does not require a computer restart or a site reset after installation.

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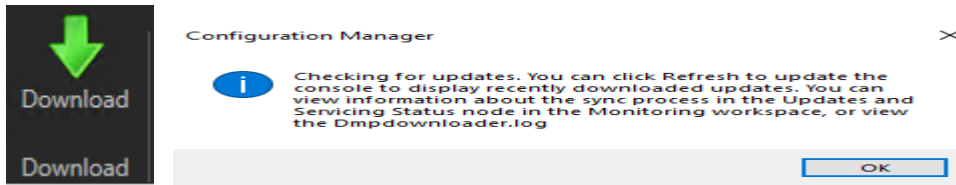
Run the following SQL Server command on the site database to check whether the update version of a secondary site matches that of its parent primary site:

SQL	🗇 Copy

```
select dbo.fnGetSecondarySiteCMUpdateStatus ('SiteCode_of_secondary_site')
```
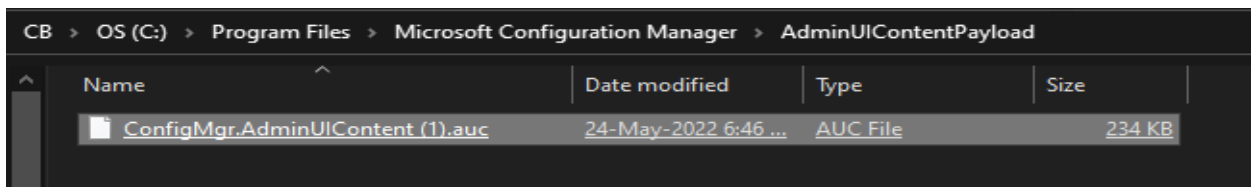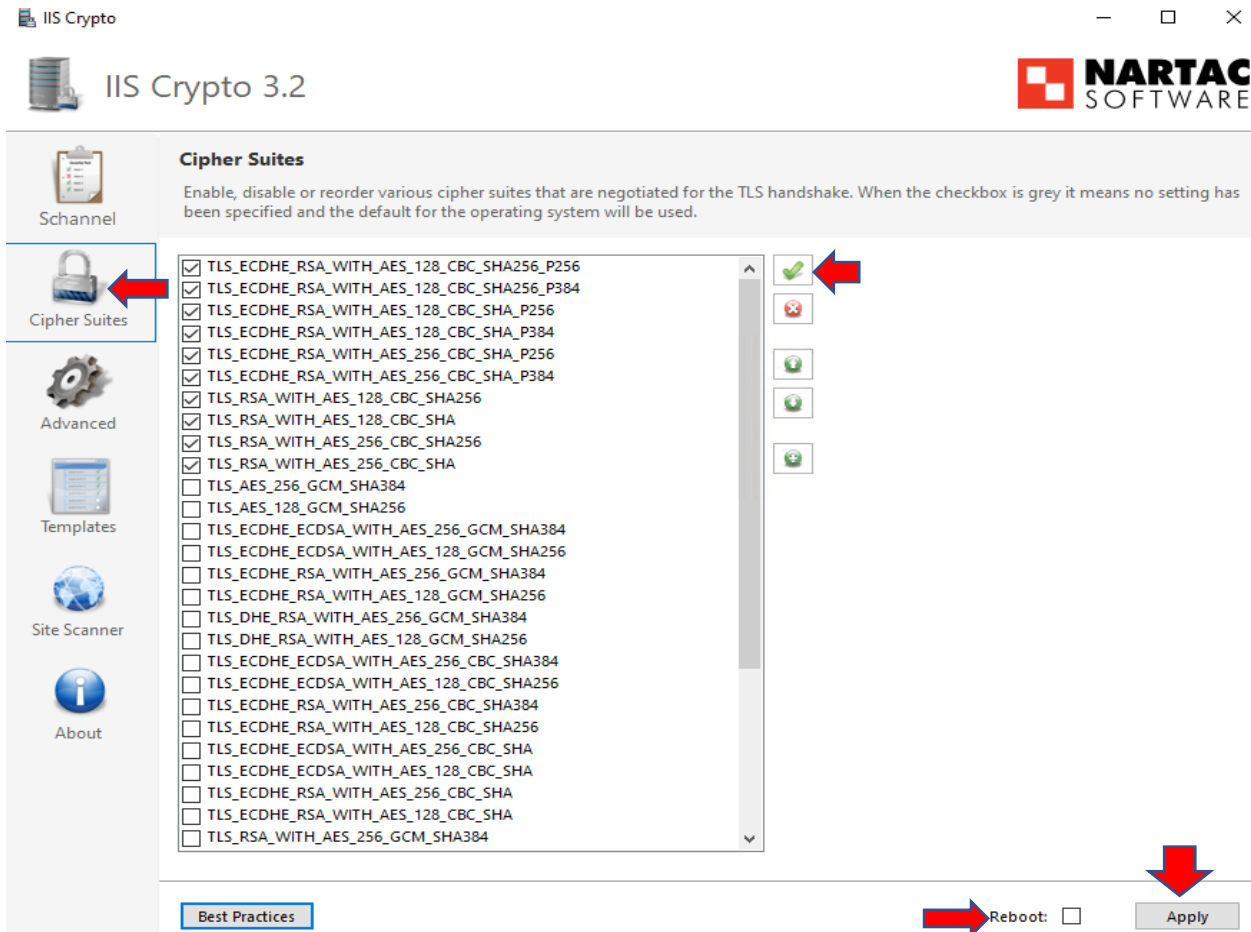
Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
Configuration Manager 2203 Hotfix (KB14480034)	19-May-2022 12:00 AM	Available to download	No	No	5.00.9078.1014		24-May-2022 6:24 AM

Download

Download

Configuration Manager ✕

ⓘ Checking for updates. You can click Refresh to update the console to display recently downloaded updates. You can view information about the sync process in the Updates and Servicing Status node in the Monitoring workspace, or view the Dmpdownloader.log

OK

Whenever, I tried to install the update, I would get below error. To fix, I had to open IIS Crypto application and then select Cipher Suites – Select all – Reboot – Apply. I would also download the cab file from the url and copy to program files and rename the file as AUC.

After that download is ready to install. If, I don't do then the update will be "Available for Download" state.

ERROR: Failed to download Admin UI content payload with exception: The underlying connection was closed: An unexpected error occurred on a ser
Failed to call AdminUIContentDownload. error = Error -2146233079

IIS Crypto — ☐ ✕

🖥️ **IIS Crypto 3.2**   **NARTAC SOFTWARE**

Cipher Suites

Enable, disable or reorder various cipher suites that are negotiated for the TLS handshake. When the checkbox is grey it means no setting has been specified and the default for the operating system will be used.

Schannel

Cipher Suites
- ☑ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256_P256
- ☑ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256_P384
- ☑ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA_P256
- ☑ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA_P384
- ☑ TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA_P256
- ☑ TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA_P384
- ☑ TLS_RSA_WITH_AES_128_CBC_SHA256
- ☑ TLS_RSA_WITH_AES_128_CBC_SHA
- ☑ TLS_RSA_WITH_AES_256_CBC_SHA256
- ☑ TLS_RSA_WITH_AES_256_CBC_SHA
- ☐ TLS_AES_256_GCM_SHA384
- ☐ TLS_AES_128_GCM_SHA256
- ☐ TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384
- ☐ TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256
- ☐ TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
- ☐ TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
- ☐ TLS_DHE_RSA_WITH_AES_256_GCM_SHA384
- ☐ TLS_DHE_RSA_WITH_AES_128_GCM_SHA256
- ☐ TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA384
- ☐ TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256
- ☐ TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384
- ☐ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256
- ☐ TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA
- ☐ TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA
- ☐ TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA
- ☐ TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA
- ☐ TLS_RSA_WITH_AES_256_GCM_SHA384

Advanced

Templates

Site Scanner

About

Best Practices   Reboot: ☐   Apply

CB > OS (C:) > Program Files > Microsoft Configuration Manager > AdminUIContentPayload

Name	Date modified	Type	Size
ConfigMgr.AdminUIContent (1).auc	24-May-2022 6:46 ...	AUC File	234 KB

Updates and Servicing 3 items

Search

Name	Date Released
Configuration Manager 2203 Hotfix (KB14480	🔲 Install Update Pack

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🔲 **Configuration Manager Updates Wizard**   ›

🖥️ **General**   🔲

General	**Configuration Manager 2203 Hotfix (KB14480034)**
License Terms	
Summary	
Progress	This wizard helps you configure and install this update.
Completion	
	Learn more about updates for Configuration Manager.

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

[< Previous] [Next >] [Summary] [Cancel]

🔲 **Configuration Manager Updates Wizard**   ✕

🖥️ **License Terms**   🔲

General	**Review and accept the terms for this update pack**
License Terms	
Summary	
Progress	You must accept the License Terms and Privacy Statement to continue installation.
Completion	

View the Microsoft Endpoint Configuration Manager License Terms

View the Microsoft Connected Cache License Terms

View the Microsoft Edge WebView2 Runtime License Terms

View the Privacy Statement

☑ I accept these License Terms and Privacy Statement.

Learn more about licensing and Software Assurance

[< Previous] [Next >] [Summary] [Cancel]

Configuration Manager Updates Wizard

Summary

General
License Terms
Summary
Progress
Completion

Confirm the settings

Details:

Summary of update package installation

Install Update Package Configuration Manager 2203 Hotfix (KB14480034)
Prerequisite warnings will be ignored

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

[< Previous] [Next >] [Summary] [Cancel]

Configuration Manager Updates Wizard

Completion

General
License Terms
Summary
Progress
Completion

✅ The task "Configuration Manager Updates Wizard" completed successfully

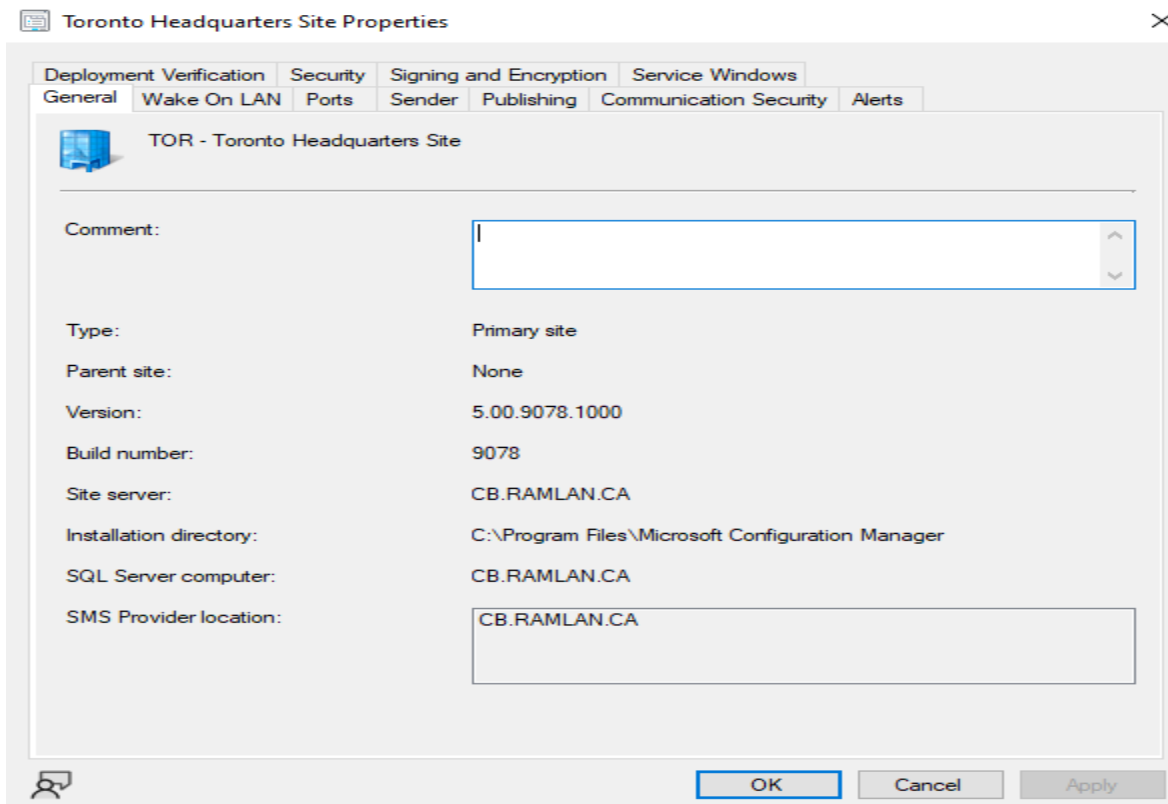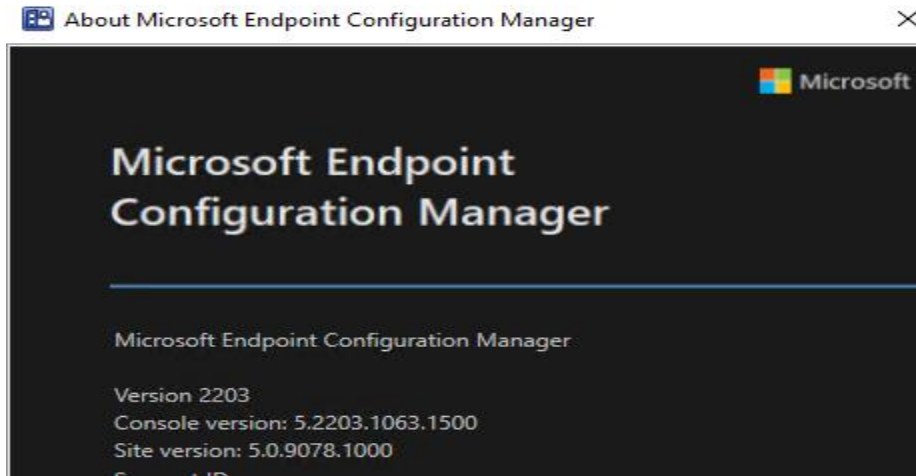Details:

Summary of update package installation

✅ Success: Install Update Package Configuration Manager 2203 Hotfix (KB14480034)
Prerequisite warnings will be ignored

To exit the wizard, click Close.

[< Previous] [Next >] [Summary] [Close]

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
	Search						
Configuration Manager 2203 Hotfix (KB14480034)	19-May-2022 12:00 AM	Installing	No	Yes	5.00.9078.1014		24-May-2022 6:58 AM

Name	Date Released	State	Prereq Only	Ignore Prereq Warning	Full Version	Client Version	Last Update Time
	Search						
Configuration Manager 2203 Hotfix (KB14480034)	19-May-2022 12:00 AM	Installed	No	Yes	5.00.9078.1014		24-May-2022 7:08 AM

About Microsoft Endpoint Configuration Manager ✕

Microsoft

Microsoft Endpoint Configuration Manager

Microsoft Endpoint Configuration Manager

Version 2203
Console version: 5.2203.1063.1500
Site version: 5.0.9078.1000

Toronto Headquarters Site Properties ✕

Deployment Verification | Security | Signing and Encryption | Service Windows
General | Wake On LAN | Ports | Sender | Publishing | Communication Security | Alerts

TOR - Toronto Headquarters Site

Comment:

Type: Primary site
Parent site: None
Version: 5.00.9078.1000
Build number: 9078
Site server: CB.RAMLAN.CA
Installation directory: C:\Program Files\Microsoft Configuration Manager
SQL Server computer: CB.RAMLAN.CA
SMS Provider location: CB.RAMLAN.CA

OK   Cancel   Apply

No change in the client version or console version.

Thanks

Ram
24th May 2022