

Secure Boot Certificate Installation Guide



Introduction

A global issue has been identified regarding Secure Boot certificates on certain PC platforms.

The Secure Boot certificates originally issued in 2011 are due to expire from July 2026 onwards. To ensure continued compatibility with future Windows security updates and boot-related components, these certificates should be updated to the new **Windows CA 2023 certificate**.

This update is relevant for the following Predia OPS models:

- **S064xx**
- **S084xx**
- **S104xx**
-

Important Information for S064xx, S084xx and S104xx Models

Your Windows operating system will continue to function normally even after the existing certificates have expired. However, Predia OPS models **S064xx, S084xx and S104xx** that have not been updated may no longer be able to receive future Secure Boot protections or updates for boot-related components. This could affect compatibility with future Windows upgrades and security enhancements.

To help avoid any future compatibility issues, we recommend updating the BIOS of your **S064xx, S084xx or S104xx** device at your earliest convenience. A suitable BIOS update is available for all **S064xx, S084xx and S104xx** models.

This guide explains how to update the BIOS on your Predia OPS. During the update process, the existing Secure Boot certificates on **S064xx, S084xx and S104xx** models will be replaced with the new **Windows CA 2023 certificate**. This ensures ongoing compatibility with future Windows security updates, feature upgrades and Secure Boot protections.

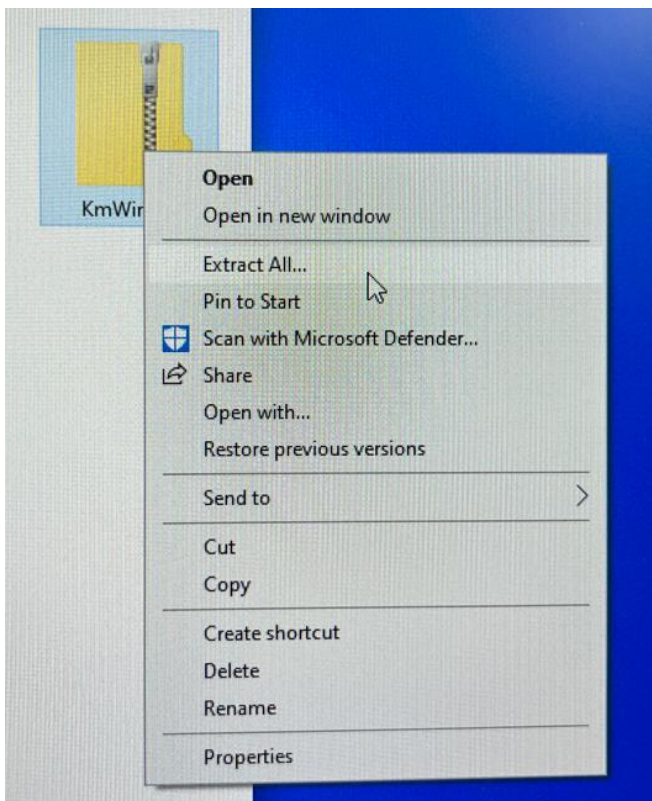
We recommend completing this update as part of your regular maintenance schedule to keep your **Predia S064xx, S084xx and S104xx** systems fully up to date and ready for future Windows developments.

Step 1 – Download the BIOS-update

Download the BIOS-update for the Predia OPS S064xx, S084xx and S104xx.

[Download BIOS-update](#)

Step 2 – Extract the contents of the KmWinx65.zip file

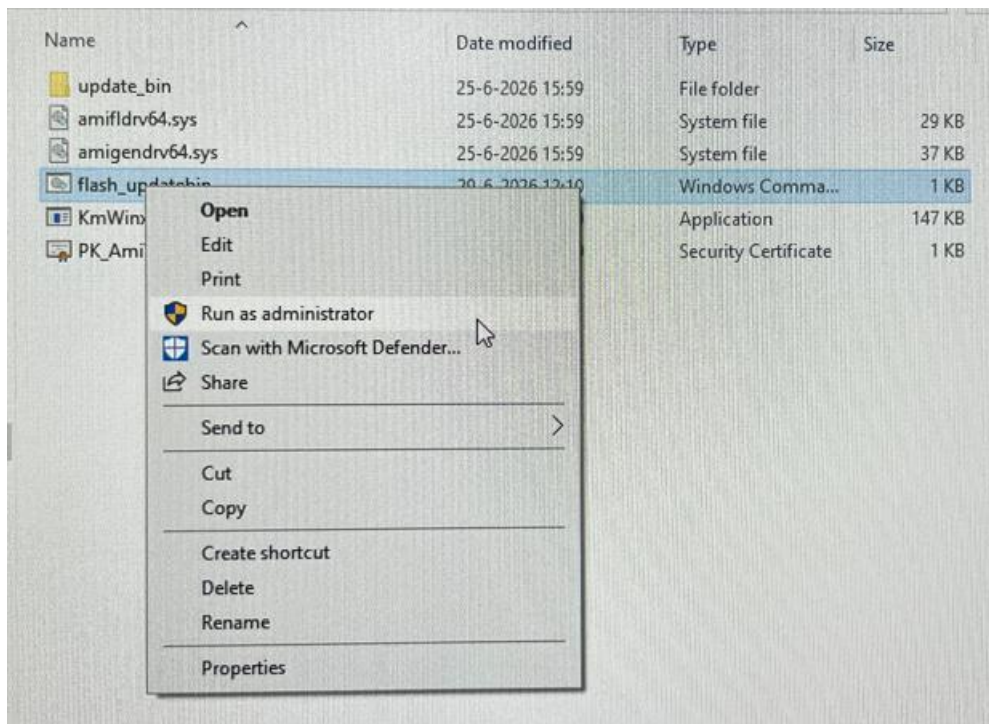


Step 3 – Open the Kmwinx64 folder

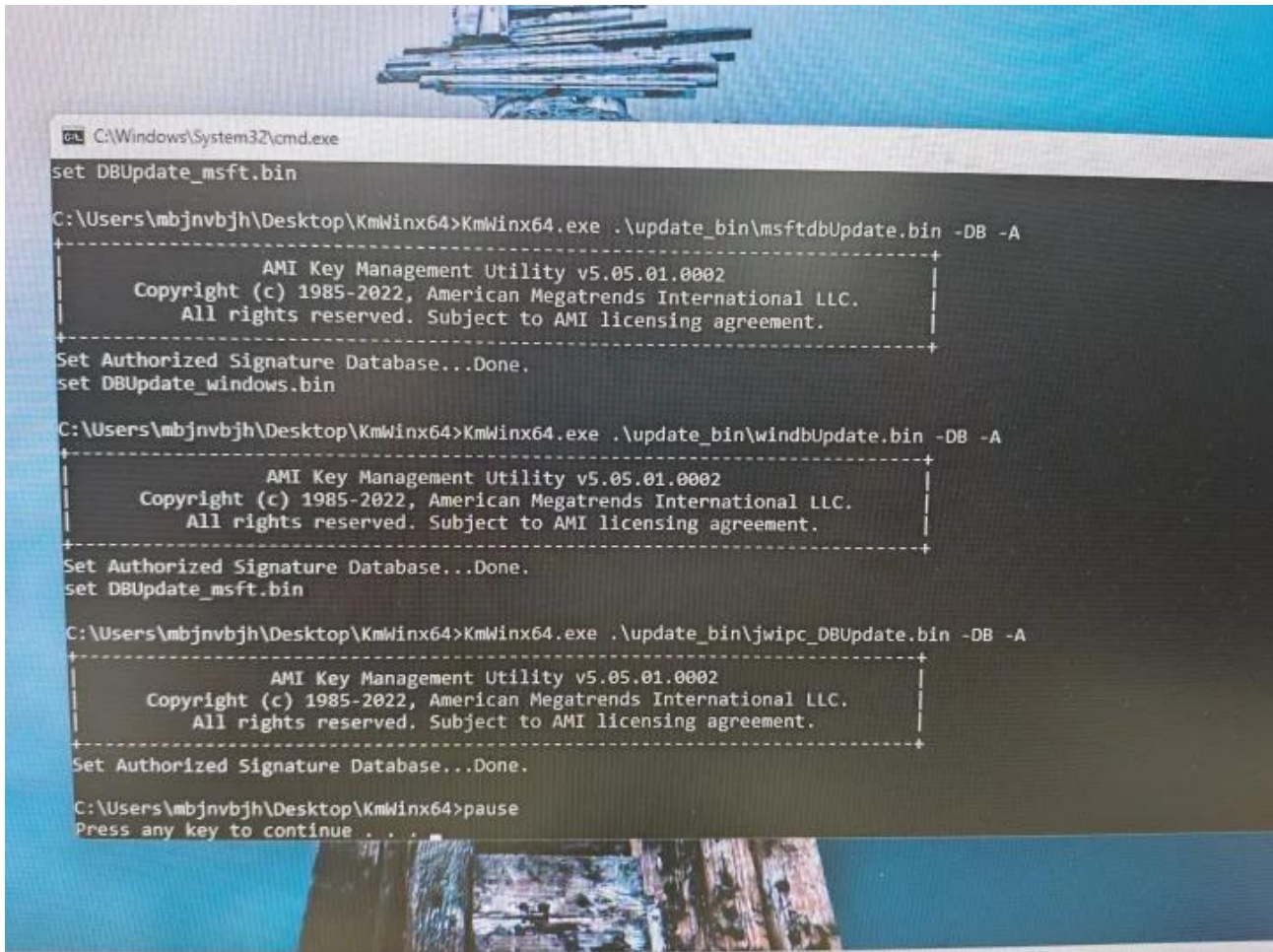


Name	Date modified	Type	Size
update_bin	25-6-2026 15:59	File folder	
amifldr64.sys	25-6-2026 15:59	System file	29 KB
amigendr64.sys	25-6-2026 15:59	System file	37 KB
flash_updatebin	29-6-2026 12:10	Windows Comma...	1 KB
KmWinx64	25-6-2026 15:59	Application	147 KB
PK_AmiTestPk	25-6-2026 15:59	Security Certificate	1 KB

Step 4 – Right-click flash_updatebin.cmd and select Run as administrator



Step 5 – Wait until the BIOS-update process has been completed



```
C:\Windows\System32\cmd.exe
set DBUpdate_msft.bin

C:\Users\mbjnvbjh\Desktop\KMWinx64>KMWinx64.exe .\update_bin\msftdbUpdate.bin -DB -A
+-----+
|          AMI Key Management Utility v5.05.01.0002          |
| Copyright (c) 1985-2022, American Megatrends International LLC. |
| All rights reserved. Subject to AMI licensing agreement.    |
+-----+
Set Authorized Signature Database...Done.
set DBUpdate_windows.bin

C:\Users\mbjnvbjh\Desktop\KMWinx64>KMWinx64.exe .\update_bin\windbUpdate.bin -DB -A
+-----+
|          AMI Key Management Utility v5.05.01.0002          |
| Copyright (c) 1985-2022, American Megatrends International LLC. |
| All rights reserved. Subject to AMI licensing agreement.    |
+-----+
Set Authorized Signature Database...Done.
set DBUpdate_msft.bin

C:\Users\mbjnvbjh\Desktop\KMWinx64>KMWinx64.exe .\update_bin\jwipc_DBUpdate.bin -DB -A
+-----+
|          AMI Key Management Utility v5.05.01.0002          |
| Copyright (c) 1985-2022, American Megatrends International LLC. |
| All rights reserved. Subject to AMI licensing agreement.    |
+-----+
Set Authorized Signature Database...Done.

C:\Users\mbjnvbjh\Desktop\KMWinx64>pause
Press any key to continue . . .
```

Step 6 – Press any key to continue

The BIOS-update has been successfully installed on the OPS and the system is now ready for use.