

Revoria Press PC1120/PC1120S PC-UI

Procedure for Implementing Measures against Vulnerabilities by Applying Security Updates for April 2024

April. 26, 2024

Microsoft Corporation has announced the information on the vulnerabilities of Windows®. The measures to fix these vulnerabilities must also be implemented for our products such as Revoria Press PC1120/PC1120S PC-UI.

Please follow the procedure below to fix the vulnerabilities.

OS to be subjected is Windows 10 IoT Enterprise LTSC 2019.

The following procedure is solely intended that a system administrator of the PC-UI fixes the vulnerabilities. The steps described below must be performed on the PC-UI.

1 Preparation

1.1 Preparing the necessary files

An Internet connection is required before proceeding. Access the following URL and download the updates.

Table 1. Information on the updates

Updates	URL
2022-02 Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5011257) *	https://www.catalog.update.microsoft.com/Search.aspx?q=5011257%20LTSB%20x64
	Title name
	2022-02 Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5011257)
	File name AMD64_X86_ARM-all-windows10.0-kb5011257-x64-ndp48_7c441c861f85e9a60b9f2c0f58aeb13a040e3659.msu
2023-06 Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5028581) *	https://www.catalog.update.microsoft.com/Search.aspx?q=5028581%20LTSB%20x64
	Title name
	2023-06 Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5028581)
	File name windows10.0-kb5028581-x64-ndp48_0a1ce606f12d7803fdc60fa74f9c848e5f101f62.msu
2023-03 Update for Windows 10 Version 1809 for x64-based Systems (KB5019181) *	https://www.catalog.update.microsoft.com/Search.aspx?q=5019181%20LTSB%20x64
	Title name
	2023-03 Update for Windows 10 Version 1809 for x64-based Systems (KB5019181)
	File name windows10.0-kb5019181-x64_01173052877dc5762f73069a958c108afd1125be.msu
2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems (KB5005112) *	https://www.catalog.update.microsoft.com/Search.aspx?q=5005112%20LTSB%20x64
	Title name
	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems (KB5005112)
	File name AMD64-all-windows10.0-kb5005112-x64_81d09dc6978520e1a6d44b3b15567667f83eba2c.msu
2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems (KB5012170) *	https://www.catalog.update.microsoft.com/Search.aspx?q=5012170%20LTSB%20x64%201809
	Title name
	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems (KB5012170)
	File name windows10.0-kb5012170-x64_3d468c9eaaeabd42eba636d5429643c386b0beff.msu

Updates	URL
2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5036896)	https://www.catalog.update.microsoft.com/Search.aspx?q=5036896%20LTSB%20x64
	Title name
	2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5036896)
	File name
	windows10.0-kb5036896-x64_57eaa3d6f3738831f3f8c6bdf7a77df618429c2.msu
Updates	URL
2024-04 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5036610)	https://www.catalog.update.microsoft.com/Search.aspx?q=5036610%20LTSB%20x64%25
	Title name
	2024-04 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5036610)
	File name
	windows10.0-kb5036610-x64-ndp48_0785b869db11132c279d2adcae9096ae48ede43d.msu

*Ignore the updates if you have already implemented

"KB5011257", "KB5028581", "KB5019181", "KB5005112", "KB5012170".

1.2 How to download the updates

- 1 Open the URL of "Table 1. Information on the updates" by Any web browser.
- 2 If several updates are shown on Microsoft Update Catalog, download the update with the description of "for x64-based Systems" or "for x64."

Microsoft Update Catalog search results for "KB4523200". The search results table shows two updates. The second update, "2019-11 Servicing Stack Update for Windows 10 Version 1507 for x64-based Systems (KB4523200)", is highlighted with a red box. The "Download" button for this update is also highlighted with a red box.

Title	Products	Classification	Last Updated	Version	Size	
2019-11 Servicing Stack Update for Windows 10 Version 1507 for x86-based Systems (KB4523200)	Windows 10 LTSB	Security Updates	11/11/2019	n/a	5.3 MB	Download
2019-11 Servicing Stack Update for Windows 10 Version 1507 for x64-based Systems (KB4523200)	Windows 10 LTSB	Security Updates	11/11/2019	n/a	11.7 MB	Download

Microsoft Update Catalog search results for "KB4051600". The search results table shows two updates. The first update, "2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 for x64 (KB4051600)", is highlighted with a red box. The "Download" button for this update is also highlighted with a red box.

Title	Products	Classification	Last Updated	Version	Size	
2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 for x64 (KB4051600)	Windows 10	Updates	11/30/2017	n/a	45.2 MB	Download
2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 (KB4051600)	Windows 10	Updates	11/30/2017	n/a	23.9 MB	Download

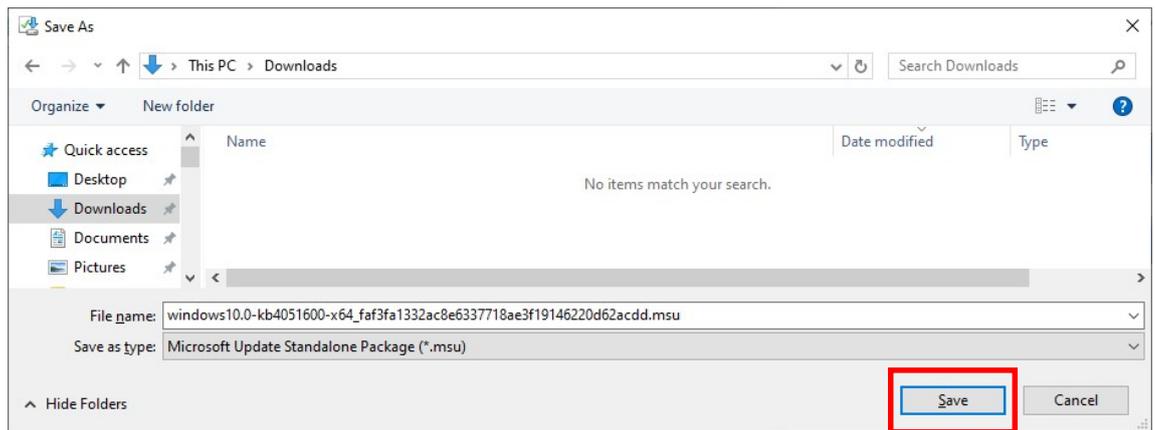
- 3 Click the file name in blue on Download page.

Download page for "2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 for x64 (KB4051600)". The download link, "windows10.0-kb4051600-x64_faf3fa1332ac8e6337718ae3f19146220d62acdd.msu", is highlighted with a red box.

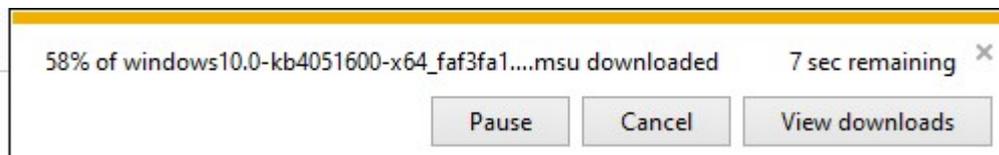
- 4 Click **Save** > **Save as**.

File download dialog box for "windows10.0-kb4051600-x6....msu (45.1 MB)" from "download.windowsupdate.com". The "Save" button is selected, and the "Save as" option is highlighted with a red box in the dropdown menu.

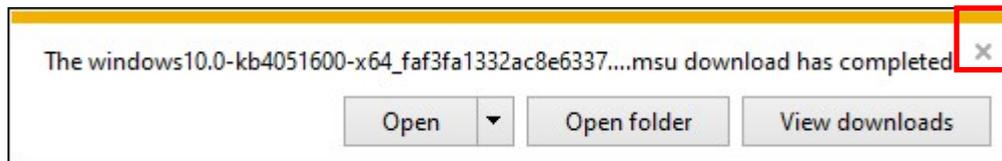
5 Choose the location to download the update, and click **Save**.



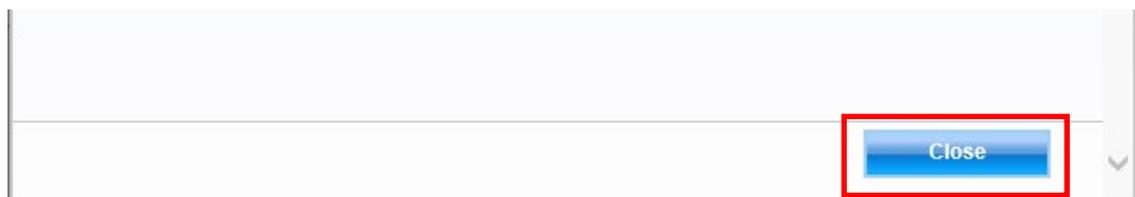
6 Download is started.



7 When the download is completed, click **X**.



8 Click **Close**.



9 A title with the name from "Table 1. Information on the updates" in the location you chose at step 5. Update is downloaded to the folder.

10 If there are several updates, continue the procedure to download.

2 Application Procedure

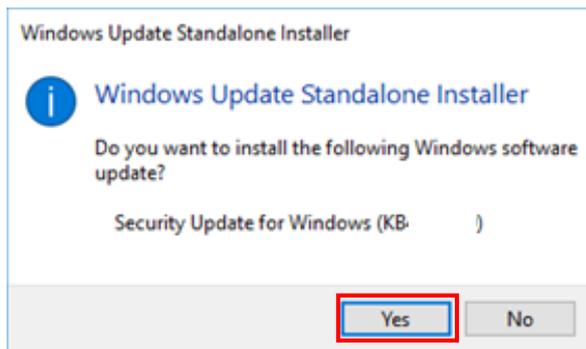
Apply the updates by following the procedure below.

2.1 Preparation for applying the security updates

- (1) Copy the updates downloaded in “1. Preparation” to any folder on the PC-UI.
- (2) Turn off the power of the PC-UI and disconnect the network cable.
Note: Metal parts are exposed on the back of the PC-UI's main body.
When disconnecting the network cable, take extra care not to get injured by these parts.
Alternatively, you can disconnect the network cable on the hub side if it is easier.
- (3) Turn on the PC-UI.

2.2 How to apply the security updates

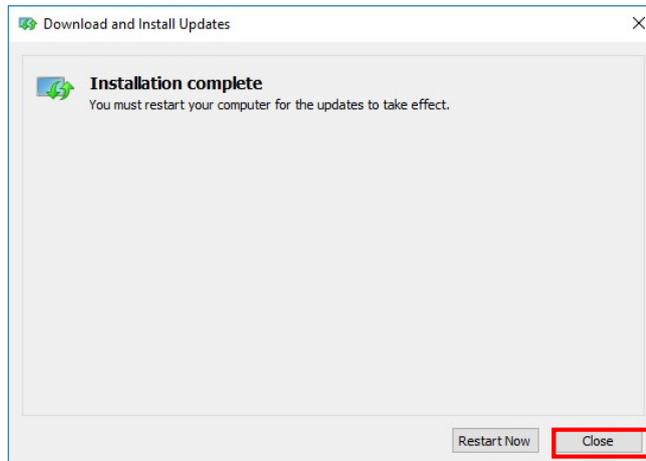
- (1) Double-click on a security update file.
Note: Before applying the security updates, terminate all the running applications.
- (2) In **Windows Update Standalone Installer**, click **Yes**.



- (3) Installation of the updates will now begin.



(4) When the installation is complete, click **Close** to complete the setup.



Note: You can reboot the computer every time a security update is applied.

2.3 Applying the updates

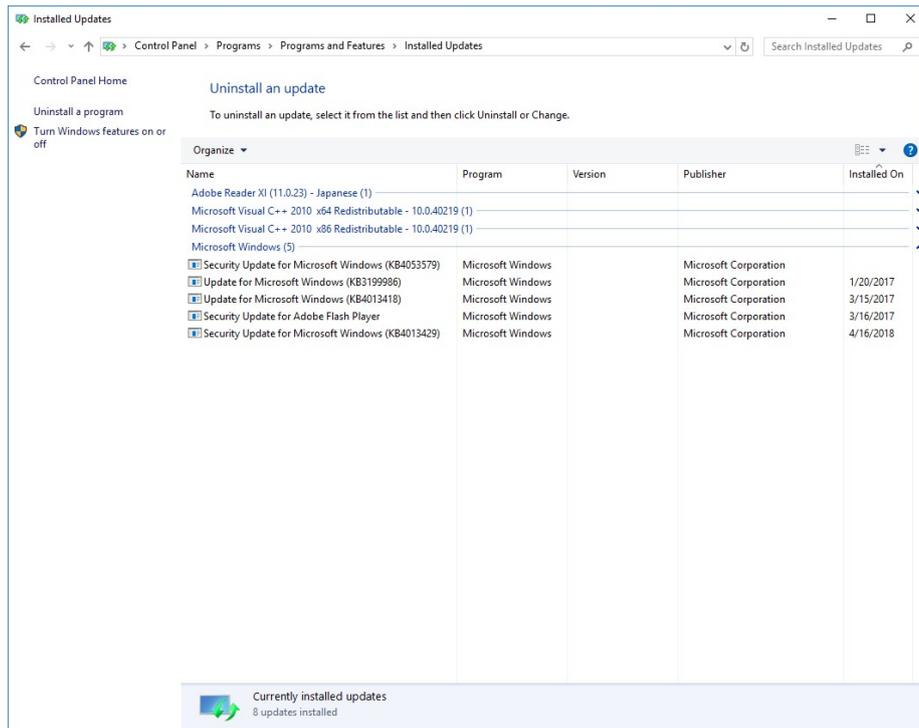
Apply the security updates one by one following the instruction of "2.2 How to apply the security updates."
After applying all the security updates, click **Start Menu > Shut down** and reboot the PC-UI.

Now the procedure is complete.

2.4 Confirming the security updates applied

Follow the procedure below to confirm if the updates have been successfully applied.

- (1) Open **Start > Settings > Control Panel > Programs**
- (2) Click **View installed updates**.
- (3) Confirm that the security updates applied are displayed on the list.



2.5 Completion

- (1) Turn off the power of the PC-UI and reconnect the network cable.
- (2) Turn on the power of the PC-UI.

3 Remarks

Check the following URL for the latest security information.

Microsoft security information

<https://www.microsoft.com/en-us/security/>

If you have any inquiry, please feel free to contact us.

* Our telephone number is on the label or card attached to the machine.

* Let us know the "machine type" and "machine number" written on the label or card when contacting us.