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 <u>Preparation</u>

1.1 Preparing the necessary files

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

Updates	URL
2022-02 Update	https://www.catalog.update.microsoft.com/Search.aspx?q=5011257%20LTSB%20x64
for .NET Framework	
3.5 and 4.8 for	Title name
Windows 10 Version	2022-02 Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5011257)
1809 for x64	
(KB5011257) *	File name
	AMD64 X86 ARM-all-windows10.0-kb5011257-x64-ndp48 7c441c861f85e9a60b9f2c0f58aeb13a0
	40e3659.msu
Updates	URL
2023-06 Update	https://www.catalog.update.microsoft.com/Search.aspx?g=5028581%20LTSB%20x64
for .NET Framework	
3.5 and 4.8 for	Title name
Windows 10 Version	2023-06 Update for NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64 (KB5028581)
1809 for x64	
(KB5028581) *	File name
· · · · ·	windows10 0-kb5028581-x64-pdp/8_021ce606f12d7803fdc60fa7/f0c8/8a5f101f62 msu
	windows10.0-kb3020301-x04-hdp+0_0a1ce0001120100310c001a1413c040e31101102.htsu
Lindates	LIDI
2023 03 Undate for	https://www.catalog.update.microsoft.com/Soarch.aspy2g=5010181%20LTSB%20x64
Windows 10 Version	<u></u>
1809 for x64-based	Title name
Systems	2023-03 Lindate for Windows 10 Version 1809 for x64-based Systems (KB5019181)
(KB5019181) *	
· · · ·	File name
	windows10 0-kb5019181-x64_01173052877dc5762f73069a958c108afd1125be msu
Updates	URL
2021-08 Servicing	https://www.catalog.update.microsoft.com/Search.aspx?g=5005112%20LTSB%20x64
Stack Update for	
Windows 10 Version	Title name
1809 for x64-based	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems (KB5005112)
Systems	
(KB5005112) *	File name
	AMD64-all-windows10.0-kb5005112-x64_81d09dc6978520e1a6d44b3b15567667f83eba2c.msu
Updates	URL
2022-08 Security	https://www.catalog.update.microsoft.com/Search.aspx?g=5012170%20LTSB%20x64%201809
Update for Windows	
10 Version 1809 for	Title name
x64-based Systems	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems (KB5012170)
(KB5012170) *	
	File name
	windows10.0-kb5012170-x64 3d468c9eaeeabd42eba636d5429643c386b0beff.msu

Table 1. Information on the updates

Updates	URL
2024-04 Cumulative	https://www.catalog.update.microsoft.com/Search.aspx?q=5036896%20LTSB%20x64
Update for Windows	
10 Version 1809 for	Title name
x64-based Systems (KB5036896)	2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5036896)
	File name
	windows10.0-kb5036896-x64_57eaad3d6f3738831f3f8c6bdf7a77df618429c2.msu
Updates	URL
2024-04 Cumulative	https://www.catalog.update.microsoft.com/Search.aspx?q=5036610%20LTSB%20x64%25
Update for .NET	
Framework 3.5 and	Title name
4.8 for Windows 10	2024-04 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64
Version 1809 for x64	(KB5036610)
(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."

Mi	Aicrosoft'Update Catalog			KB4523	200	×	Search	
FAC	1] help							
6	Search results for "KB4523200"							
U	pdates: 1 - 2 of 2 (page 1 of 1)						Previous	Next 🖒
-	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	_

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help						
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tes: 1 - 2 of 2 (page 1 of 1)	Products	Classification	Last Updated	Version	Size	<-> Previous
tes: 1 - 2 of 2 (page 1 of 1) Title 2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 for x54 (KB4051600)	Products Windows 10	Classification Updates	Last Updated 11/30/2017	Version n/a	Size 45.2 MB	Previous

3 Click the file name in blue on Download page.

🍘 https://www.catalog.update.microsoft.com/ - Microsoft Update Catalog - Internet Explo 🦳 🗌	×
Download	^
Download Updates	
2017-11 Update for .NET Framework 4.6.2 on Windows 10 Version 1507 for x64 (KB4051600)	
windows10.0-kb4051600-x64_faf3fa1332ac8e6337718ae3f19146220d62acdd.msu	

4 Click Save > Save as.

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		Save	
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OTDOTATION, All MIDNES RESERVED. 1 DRVaCV 1 1	erms of use	Save and o	open

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

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V O Search Dow	nloads 🌙
Date modified	Туре
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	Date modified

6 Download is started.

58% of windows10.0-kb4051600-x	(64_faf3fa1msu	u downloaded	7 sec remaining ×
	Pause	Cancel	View downloads

7 When the download is completed, click X.

The windows10.0-kb40516	00-x64 faf3fa	1332ac	:8e6337msu dowi	nload has completed	<
	Open	-	Open folder	View downloads	1

8 Click Close.

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

- 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.

Window	ws Update Standalone Installer
0	Windows Update Standalone Installer
	Do you want to install the following Windows software update?
	Security Update for Windows (KB-)
	Yes No

(3) Installation of the updates will now begin.

Installation status:		
Initializing installation Installing Security Up	done! date for Windows (KB4053579) (update 1 of 1)	^
		~
Installing:		

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

🐼 Down	load and Install Updates	×
4	Installation complete You must restart your computer for the updates to take effect.	
	Restart Now	Close

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.

Installed Updates					– 🗆 X		
← → × ↑ 🐼 > Control F	Panel > Programs > Programs and Features > Installed U		✓ Ö Search Inst	talled Updates 🔎			
Control Panel Home Uninstall a program Turn Windows features on or off	Uninstall an update To uninstall an update, select it from the list and then click Uninstall or Change.						
	Organize 👻				8== • •		
	Name Adobe Reader XI (11.0.23) - Japanese (1) Microsoft Visual C++ 2010 x64 Redistributable - 10.0.4021 Microsoft Visual C++ 2010 x68 Redistributable - 10.0.4021 Microsoft Visudows (5) Security Update for Microsoft Windows (K84053579) Update for Microsoft Windows (K84013418) Security Update for Adobe Flash Player Security Update for Microsoft Windows (K84013429)	Program I9 (1) Microsoft Windows Microsoft Windows Microsoft Windows Microsoft Windows Microsoft Windows	Version	Publisher Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation	Installed On * * * * * * * * * * * * * * * * * *		
	Currently installed updates 8 updates installed						

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.