Registration Number	ECN-001949

Revision Number 1st

Subject MS Windows Security Update (Feb 2020) for FDR D-EVO Series

### Date 2020/03/04

Department Medical Systems Business Division

Originator yukiko suzuki

Edited by SHINSUKE ITO

Approved by MASAHIRO MATSUSHITA

### Affected Products

DR-ID600, DR-ID700, DR-ID900, DR-ID1200, DR-ID1300

Scope of Application

Content

Applicable To (Serial Nos. Etc.)

### Design Change Reason

0ther

Content Evaluation Completed

### Action

Not Required (infomation only)

## Content

### **Time Frame**

**Other** 

### Content

Perform Windows Update when requested by the hospital.

### **Completion Deadline**

N/A

Notes

**Estimated Work Time** 

Implementation	н
Completion	Н
Charge	
Not Applicable	
Affected Documents	
No	
Content	
Description Of Change	
Based on Microsoft W Application Software	indows Security Bulletins issued by Feb. 2020, we have evaluated if DR-ID1200 v V17.2 can run on Windows OS with all the above security patches in
In the evaluation, we end operation function	s. e have checked the startup operation function, exposure operation function and on on the actual device and confirmed there was no effect on the above
The evaluated OS is	Windows 10 LTSC 2019 and Windows 10 Pro Version1809.
Supply Of The Parts	
When	
Name/Code	
Quantity	
Return Of The Replaced Parts	s To FUJI
NO	
Special Tools / Instruments	
Content	
Details	

HotFixes that have become applicable are as follows: KB4532691/KB890830

For details on applicable HotFixes, see the attached "202002\_Hotfix(Win10LTSC)\_DR-ID1200.txt" and "202002\_Hotfix(Win10Pro Version)\_DR-ID1200.txt".

<Procedure for installing Windows update>
This ECN explains the procedure for installing the Windows update. For malicious software removal
tool KB890830, the installation procedure is different from that for KB4532691. Accordingly,
procedures for both hotfixes are explained in this ECN.
\* For details, see the following "Windows Update".

<Supplementary information>

Evaluation of use of these hotfixes with DR-ID1200 Application Software V17.2 was conducted on Windows 10 LTSC 2019 and Windows 10 Pro Version 1809.

<Remark>

CVE-2020-0611: Remote code execution vulnerability in the Remote Desktop Client is addressed by the above KBs. Installation of the cumulative update KB4532691 covers all the earlier cumulative updates.

### (For US Only)C&R Assessment

The action does not meet the definition of Correction and/or Removal under part 806.

#### Remark

The action does not meet the definition of correction and/or Removal under part 806, since it has no influence on existing equipment.

### SIAS Published

WW

Content

# Windows Update

This ECN explains the procedure for installing the Windows update. For malicious software removal tool KB890830, the installation procedure is different from that for KB4532691. Accordingly, procedures for both hotfixes are explained in this ECN.

<Procedure for installing KB4532691>

- (1) Start IE to access Microsoft update Catalog (URL: http://www.catalog.update.microsoft.com/home.aspx).
- (2) The Microsoft Update Catalog site appears. Enter "4532691" in the Search box at the upper right. Then, click Search.



(3) Search results are displayed. Click Download at the right-hand side of "...Version 1809 for x64 ...".
 \* For LTSC, perform this step for the same link.

rosoft'l Indata Catalog						
losoft opuale catalog			<b>#53269</b>	1		× 5
earch results for "4532091"						
ites: 1 - 4 of 4 (page 1 of 1)						Previous   Ne
Title	Products	Classification	Last Updated	Version	Size	
2020-02 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4532691)	Windows 10	Security Updates	2/10/2020	ri/a	132.2 MB	Download
2020-02 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (K84532691)	Windows 10	Security Updates	2/10/2020	r/a	284.7 MB	Download
2020-02 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (K84532691)	Windows 10	Security Updates	2/10/2020	n/a	312.8 MB	Download
2020-02 Cumulative Update for Windows Server 2019 for x64-based Systems (KB4532691)	Windows Server 2019	Security Updates	2/10/2020	n/a	284.7 MB	Download



(4) On the Download window, click the displayed link. Then, click Open appearing at the bottom.

C Microsoft Update Catalog - Internet Explorer			×
https://www.catalog.update.microsoft.com/DownloadDialog.aspx			2
Download			^
Download Updates			
2020-02 Cumulative Update for Windows 10 Version 1809 for x64-based System	s (KB453269	1)	
windows10.0-kb4532691-x64_6cc9bd762dba5f7f692321efae5386700de3bf94.msu			
windows10.0-kb4532691-x6msu (284 MB) download.windowsu	pdate.com		
Open Save 🔻	Cancel		~

(5) After 10 to 15 seconds, Windows Update Standalone Installer appears. Click Yes.

Windows Update Standalone Installer				
1	Windows Update Standalone Installer			
	Do you want to install the following Windows software update?			
	Security Update for Windows (KB4532691)			
	Yes No			

- (6) The message "The updates are being installed" appears and the installation starts. The message "Installation complete" appears. Click Close.
  - \* After all the updates are installed, restart the PC. Without restarting the PC, the updates are not enabled.

R Download and Install Updates X	🐼 Download and Install Updates	×
The updates are being installed	Installation complete           You must restart your computer for the updates to take effect.	
Installation status:		
Initializing installation done! Installing Security Update for Windows (KB4532691) (update 1 of 1)		
Cancel	Restart Now	Close

<Procedure for installing KB890830>

- (1) Start IE to access Microsoft update Catalog (http://www.catalog.update.microsoft.com/home.aspx).
- (2) The Microsoft Update Catalog site appears. Enter "890830" in the Search box at the upper right. Then, click Search.



(3) Search results are displayed. Click Download at the right-hand side of "Windows Malicious Software Removal Tool x64 -xxx (KB890830)". (The portion "xxx" is the release date. Select the latest link.)

osoft"Update Catalog			β90830			×
elp						
arch results for "890830"						
is: 1 - 16 of 16 (page 1 of 1)	- 04.00					Previous
Inte Windows Malicious Software Removal Tool vid -	Products	Classification	Last Updated	Version	Size	
February 2020 (K8890830)	Windows 7, Windows Server 2008, Windows Server 2008 R2	Update Rollups	2/6/2020	n/a	32.3 MB	Download
Windows Malicious Software Removal Tool - February 2020 (KB890830)	Windows 7, Windows Server 2008	Update Rollups	2/6/2020	n/a	31.3 MB	Download
Windows Malicious Software Removal Tool - February 2020 (K8890830)	Windows 10, Windows 10 LTS8, Windows 8, 1	Update Rollups	2/6/2020	n/a	31.3 MB	Download
Windows Malicious Software Removal Tool x64 - February 2020 (K8890830)	Windows 10, Windows 10 LTSB, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016	Update Rollups	2/6/2020	n/a	32.3 MB	Download
Windows Malicious Software Removal Tool x64 - January 2020 (KB890830)	Windows 10, Windows 10 LTSB, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016	Update Rollups	1/9/2020	n/a	36.6 MB	Download
Windows Malicious Software Removal Tool x64 - January 2020 (K8890830)	Windows 7, Windows Server 2008, Windows Server 2008 R2	Update Rollups	1/9/2020	n/a	36.6 MB	Download
Windows Malicious Software Removal Tool - January 2020 (KB890830)	Windows 7, Windows Server 2008	Update Rollups	1/9/2020	n/a	35.1 MB	Download
Windows Malicious Software Removal Tool - January 2020 (K8890830)	Windows 10, Windows 10 LTSB, Windows 8,1	Update Rollups	1/9/2020	n/a	35.1 MB	Download
Windows Malicious Software Removal Tool x64 - December 2019 (K8890830)	Windows 10, Windows 10 LTSB, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016	Update Rollups	12/5/2019	n/a	40.3 MB	Download
Windows Malicious Software Removal Tool - December 2019 (K8890830)	Windows 10, Windows 10 LTSB, Windows 8.1	Update Rollups	12/5/2019	n/a	39.4 MB	Download
Windows Malicious Software Removal Tool x64 - December 2019 (K8890830)	Windows 7, Windows Server 2008, Windows Server 2008 R2	Update Rollups	12/5/2019	n/a	40.3 MB	Download
Windows Malicious Software Removal Tool - December 2019 (K8890830)	Windows 7, Windows Server 2008	Update Rollups	12/5/2019	n/a	39.4 MB	Download
Windows Malicious Software Removal Tool - November 2019 (K8890830)	Windows 10, Windows 10 LTS8, Windows 8, 1	Update Rollups	11/12/2019	n/a	42.4 MB	Download
Windows Malicious Software Removal Tool x64 - November 2019 (K8890830)	Windows 10, Windows 10 LTSB, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016	Update Rollups	11/12/2019	n/a	43.8 MB	Download
Windows Malicious Software Removal Tool - February 2018 (K8890830)	Windows 7, Windows Server 2008	Update Rollups	2/12/2018	n/a	49.1 MB	Download
Windows Malicious Software Removal Tool x64 - January 2008 (K8890830)	Windows Vista	Update Rollups	1/7/2008	n/a	9.2 MB	Download

(4) On the Download window, click the upper link. Then, click Run appearing at the bottom.

	$\sim$
https://www.catalog.update.microsoft.com/DownloadDialog.aspx	<b>a</b>
Download	^
Download Updates	
Windows Malicious Software Removal Tool x64 - February 2020 (KB890830)	
windows-kb890830-x64-v5.80_56a9fcfbfdfb682ff2b4658c74a4971e9c6a1760.exe	
windows-kb890830-x64-v5.80-delta_59a4c0c1fcde1b87a31d177161ff7912b1f8c748.exe	
windows-kb890830-x64-v5exe (30.0 MB) download.windowsupdate.com × This type of file could harm your computer.	
Run Save 🔻 Cancel	~

(5) The Microsoft Windows Malicious Software... window appears. Click Next.



(6) Under Scan type, select "Full scan..." in the middle. Click Next.

Scan type			in the second se
Please choose a typ	e of scan:		
O Quick scan. Scar malicious softwa	ns areas of the system most like re is found, you may be prompt	ely to contain malicious ted to run a full scan.	software. If
e ull scan. Scans ome computers	the entire system. Note that th	nis scan can take up to	several hours on
⊖ <u>C</u> ustomized scan user-specified fo	. In addition to a quick scan, th	ne tool will also scan the	contents of a
Choose F <u>o</u> lder .			

(7) With the message "Full scan in progress" appearing, full scan is performed. Scanning takes about 30 to 40 minutes (depending on the system configuration). After the scan is completed, the message "Scan results" is displayed. Click Finish.

📽 Microsoft Windows Malicious Software Removal Tool - Feb. 2020 🛛 🗙	S Microsoft Windows Malicious Software Removal Tool - Feb. 2020
Full scan in progress	Scan results
After this operation completes, the tool will provide you with a report of the malicious software that was detected.	No malicious software was detected. <u>View detailed results of the scan</u> .
Currently scanning: C: ProgramData / Microsoft / Windows \Start Menu   Programs \WinPcap \WinPcap Web Site.url Files Scanned: 5667	This tool is not a replacement for an anti-virus product. To help protect your computer, you should use an anti-virus product. For more information, see <u>Protect Your PC</u> .
Files Infected: 0 Start time: 11:26 PM Time elapsed: 00:00:11	
< <u>B</u> ack Next > Cancel	< Back Finish Cancel

## <Evaluation result>

It was confirmed that the hotfixes explained in this ECN do not affect the startup, exposure, shutdown functions of devices with DR-ID1200 Application Software V17.2 installed.