

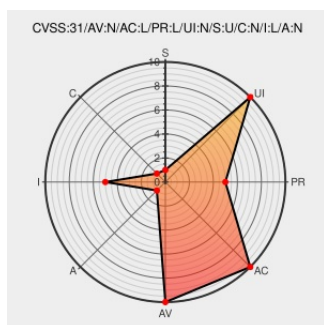


CVE-2021-20676

Published on: 03/17/2021 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:29:00 PM UTC

CVE-2021-20676

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of **DL8-a** from **M-system** contain the following vulnerability:

M-System DL8 series (type A (DL8-A) versions prior to Ver3.0, type B (DL8-B) versions prior to Ver3.0, type C (DL8-C) versions prior to Ver3.0, type D (DL8-D) versions prior to Ver3.0, and type E (DL8-E) versions prior to Ver3.0) allows remote authenticated attackers to bypass access restriction and conduct prohibited operations via unspecified vectors.

CVE-2021-20676 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [M-System Co., Ltd.](#) - **M-System DL8 series** version **type A (DL8-A)** versions prior to Ver3.0, **type B (DL8-B)** versions prior to Ver3.0, **type C (DL8-C)** versions prior to Ver3.0, **type D (DL8-D)** versions prior to Ver3.0, and **type E (DL8-E)** versions prior to Ver3.0

CVSS3 Score: **4.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	LOW	NONE

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
JVN#47497535: M-System DL8 contains multiple vulnerabilities	jvn.jp text/xml	MISC jvn.jp/en/jp/JVN47497535/index.html
M-System -- DL8Updater: Web-Enabled Remote Terminal Unit Firmware Updater	www.m-system.co.jp text/html	MISC www.m-system.co.jp/download_w/dl_dl8updaterE.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	M-system	DI8-a	-	All	All	All
Operating System	M-system	DI8-a Firmware	All	All	All	All
Hardware  	M-system	DI8-b	-	All	All	All
Operating System	M-system	DI8-b Firmware	All	All	All	All
Hardware  	M-system	DI8-c	-	All	All	All
Operating System	M-system	DI8-c Firmware	All	All	All	All
Hardware  	M-system	DI8-d	-	All	All	All
Operating System	M-system	DI8-d Firmware	All	All	All	All
Hardware  	M-system	DI8-e	-	All	All	All
Operating System	M-system	DI8-e Firmware	All	All	All	All

```
cpe:2.3:h:m-system:dl8-a:-:*:*:*:*:*:
```

```
cpe:2.3:o:m-system:dl8-a firmware:*. *. *. *. *. *. *. *. *
```

```
cpe:2.3:h:m-system:dl8-b:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:m-system:dl8-b_firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:m-system:dl8-c:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:m-system:dl8-c_firmware:*.~::~:
```

```
cpe:2.3:h:m-system:dl8-d:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:m-system:dl8-d firmware:*.~*~*~*~*~*~*~*~*~*
```

cpe:2.3:h:m-system:dl8-e:-:*****:

cpe:2.3:o:m-system:dl8-e_firmware:*****:

No vendor comments have been submitted for this CVE

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