



CVE-2019-18242

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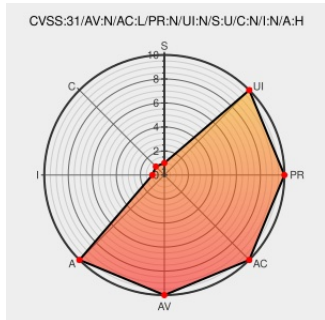
CVE-2019-18242

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **iologik 2512** from **Moxa** contain the following vulnerability:

In Moxa ioLogik 2500 series firmware, Version 3.0 or lower, and IOxpress configuration utility, Version 2.3.0 or lower, frequent and multiple requests for short-term use may cause the web server to fail.

CVE-2019-18242 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Moxa ioLogik 2542-HSPA Series Controllers and IOs, and IOxpress Configuration Utility CISA	Third Party Advisory US Government Resource www.us-cert.gov/text/html	MISC www.us-cert.gov/ics/advisories/icsa-20-056-02

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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  	Moxa	Iologik 2512	-	All	All	All
Hardware  	Moxa	Iologik 2512	-	All	All	All
Hardware  	Moxa	Iologik 2512-hspa	-	All	All	All
Hardware  	Moxa	Iologik 2512-hspa	-	All	All	All
Hardware  	Moxa	Iologik 2512-hspa-t	-	All	All	All
Hardware  	Moxa	Iologik 2512-hspa-t	-	All	All	All
Operating System	Moxa	Iologik 2512-hspa-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2512-hspa Firmware	All	All	All	All
Hardware  	Moxa	Iologik 2512-t	-	All	All	All
Hardware  	Moxa	Iologik 2512-t	-	All	All	All
Operating System	Moxa	Iologik 2512-t Firmware	All	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-eu	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-eu	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-eu-t	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-eu-t	-	All	All	All
Operating System	Moxa	Iologik 2512-wl1-eu-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2512-wl1-eu Firmware	All	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-jp	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-jp	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-jp-t	-	All	All	All
Hardware  	Moxa	Iologik 2512-wl1-jp-t	-	All	All	All
Operating System	Moxa	Iologik 2512-wl1-jp-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2512-wl1-jp Firmware	All	All	All	All

Operating System	Moxa	Iologik 2512-wl1-jp Firmware	All	All	All	All
Hardware 	Moxa	Iologik 2512-wl1-us	-	All	All	All
Hardware 	Moxa	Iologik 2512-wl1-us	-	All	All	All
Hardware 	Moxa	Iologik 2512-wl1-us-t	-	All	All	All
Hardware 	Moxa	Iologik 2512-wl1-us-t	-	All	All	All
Operating System	Moxa	Iologik 2512-wl1-us-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2512-wl1-us Firmware	All	All	All	All
Operating System	Moxa	Iologik 2512 Firmware	All	All	All	All
Hardware 	Moxa	Iologik 2542	-	All	All	All
Hardware 	Moxa	Iologik 2542	-	All	All	All
Hardware 	Moxa	Iologik 2542-hspa	-	All	All	All
Hardware 	Moxa	Iologik 2542-hspa	-	All	All	All
Hardware 	Moxa	Iologik 2542-hspa-t	-	All	All	All
Hardware 	Moxa	Iologik 2542-hspa-t	-	All	All	All
Operating System	Moxa	Iologik 2542-hspa-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2542-hspa Firmware	All	All	All	All
Hardware 	Moxa	Iologik 2542-t	-	All	All	All
Hardware 	Moxa	Iologik 2542-t	-	All	All	All
Operating System	Moxa	Iologik 2542-t Firmware	All	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-eu	-	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-eu	-	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-eu-t	-	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-eu-t	-	All	All	All
Operating System	Moxa	Iologik 2542-wl1-eu-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2542-wl1-eu Firmware	All	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-jp	-	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-jp	-	All	All	All
Hardware 	Moxa	Iologik 2542-wl1-jp-t	-	All	All	All

Hardware	Moxa	Iologik 2542-wl1-jp-t	-	All	All	All
Operating System	Moxa	Iologik 2542-wl1-jp-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2542-wl1-jp Firmware	All	All	All	All
Hardware	Moxa	Iologik 2542-wl1-us	-	All	All	All
Hardware	Moxa	Iologik 2542-wl1-us	-	All	All	All
Hardware	Moxa	Iologik 2542-wl1-us-t	-	All	All	All
Hardware	Moxa	Iologik 2542-wl1-us-t	-	All	All	All
Operating System	Moxa	Iologik 2542-wl1-us-t Firmware	All	All	All	All
Operating System	Moxa	Iologik 2542-wl1-us Firmware	All	All	All	All
Operating System	Moxa	Iologik 2542 Firmware	All	All	All	All
cpe:2.3:h:moxa:iologik_2512:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-hspa:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-hspa:-:*:*:*:*::~:						
cpe:2.3:h:moxa:iologik_2512-hspa-t:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-hspa-t:-:*:*:*:*::~:						
cpe:2.3:o:moxa:iologik_2512-hspa-t_firmware:*:*:*:*:*:						
cpe:2.3:o:moxa:iologik_2512-hspa_firmware:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-t:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-t:-:*:*:*:*::~:						
cpe:2.3:o:moxa:iologik_2512-t_firmware:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-wl1-eu:-:*:*:*:*::~:						
cpe:2.3:h:moxa:iologik_2512-wl1-eu:-:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-wl1-eu-t:-:*:*:*:*::~:						
cpe:2.3:h:moxa:iologik_2512-wl1-eu-t:-:*:*:*:*:*:						
cpe:2.3:o:moxa:iologik_2512-wl1-eu-t_firmware:*:*:*:*:*:						
cpe:2.3:o:moxa:iologik_2512-wl1-eu_firmware:*:*:*:*:*:						
cpe:2.3:h:moxa:iologik_2512-wl1-jp:-:*:*:*:*::~:						

cpe:2.3:h:moxa:iologik_2512-wl1-jp:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2512-wl1-jp-t:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2512-wl1-jp-t:-:*:*:*:*:*:*:

cpe:2.3:o:moxa:iologik_2512-wl1-jp-t_firmware:*:*:*:*:*:*:

```
cpe:2.3:o:moxa:iologik 2512-wl1-jp firmware:*.~*~*~*~*~*~*
```

```
cpe:2.3:h:moxa:iologik_2512-wl1-us:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:moxa:iologik_2512-wl1-us:-:*:*:*:*:*:*:
```

cpe:2.3:h:moxa:iologik_2512-wl1-us-t:-:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2512-wl1-us-t:-:*:*:*:*:*:

```
cpe:2.3:o:moxa:iologik 2512-wl1-us-t firmware:*.***.***.***.
```

```
cpe:2.3:o:moxa:iologik_2512-wl1-us_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:o:moxa:iologik_2512_firmware:*.:.:.:.:.:.:.:
```

cpe:2.3:h:moxa:iologik_2542:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2542:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2542-hspa:-:*~::~:

cpe:2.3:h:moxa:iologik_2542-hspa:-:*:*:*:*:*:*:

```
cpe:2.3:h:moxa:iologik_2542-hspa-t:-:::*:*:*:*:*:
```

```
cpe:2.3:h:moxa:iologik_2542-hspa-t:::*:*:*:*:*:
```

```
cpe:2.3:o:moxa:iologik 2542-hspa-t firmware:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:moxa:iologik_2542-hspa_firmware:*:*:*:*:*:*:
```

cpe:2.3:h:moxa:iologik_2542-t:-:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2542-t:-:*:*:*:*:*:

```
cpe:2.3:o:moxa:iologik 2542-t firmware:*:*:*:*:*:*
```

cpe:2.3:h:moxa:iologik_2542-wl1-eu:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2542-wl1-eu:-:*:*:*:*:*:*:

cpe:2.3:h:moxa:iologik_2542-wl1-eu-t:-:*~::~

```
cpe:2.3:h:moxa:iologik 2542-wl1-eu-t:-:*.:.:.:.:.:.:.:.:
```

```
cpe:2.3:o:moxa:iologik 2542-wl1-eu-t firmware:*.~*~*~*~*~*~*
```

cpe:2.3:o:moxa:iologik_2542-wl1-eu_firmware:~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-jp:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-jp:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-jp-t:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-jp-t:-~::~::~::~:
cpe:2.3:o:moxa:iologik_2542-wl1-jp-t_firmware:~::~::~::~:
cpe:2.3:o:moxa:iologik_2542-wl1-jp_firmware:~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-us:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-us:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-us-t:-~::~::~::~:
cpe:2.3:h:moxa:iologik_2542-wl1-us-t:-~::~::~::~:
cpe:2.3:o:moxa:iologik_2542-wl1-us_t_firmware:~::~::~::~:
cpe:2.3:o:moxa:iologik_2542-wl1-us_firmware:~::~::~::~:
cpe:2.3:o:moxa:iologik_2542_firmware:~::~::~::~:

No vendor comments have been submitted for this CVE

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