



CVE-2021-45033

Published on: Not Yet Published

Last Modified on: 01/19/2022 01:32:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Cp-8000 Master Module With I/o -25/ 70](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in CP-8000 MASTER MODULE WITH I/O -25/+70°C (All versions < V16.20), CP-8000 MASTER MODULE WITH I/O -40/+70°C (All versions < V16.20), CP-8021 MASTER MODULE (All versions < V16.20), CP-8022 MASTER MODULE WITH GPRS (All versions < V16.20). An undocumented

debug port uses hard-coded default credentials. If this port is enabled by a privileged user, an attacker aware of the credentials could access an administrative debug shell on the affected device.

CVE-2021-45033 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) Siemens - CP-8000 MASTER MODULE WITH I/O -25/+70°C version All versions < V16.20

Affected Vendor/Software: [S](#) Siemens - CP-8000 MASTER MODULE WITH I/O -40/+70°C version All versions < V16.20

Affected Vendor/Software: [S](#) Siemens - CP-8021 MASTER MODULE version All versions < V16.20

Affected Vendor/Software: [S](#) Siemens - CP-8022 MASTER MODULE WITH GPRS version All versions < V16.20

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **8.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-324998.pdf

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

590803 Siemens SICAM A8000 Multiple Vulnerabilities (SSA-324998)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Siemens	Cp-8000 Master Module With I/o -25/ 70	All	All	All	All
Operating System	Siemens	Cp-8000 Master Module With I/o -25/ 70 Firmware	All	All	All	All
Hardware  	Siemens	Cp-8000 Master Module With I/o -40/ 70	All	All	All	All
Operating System	Siemens	Cp-8000 Master Module With I/o -40/ 70 Firmware	All	All	All	All
Hardware  	Siemens	Cp-8021 Master Module	All	All	All	All
Operating System	Siemens	Cp-8021 Master Module Firmware	All	All	All	All
Hardware  	Siemens	Cp-8022 Master Module With Gprs	All	All	All	All
Operating System	Siemens	Cp-8022 Master Module With Gprs Firmware	All	All	All	All

```
cpe:2.3:h:siemens:cp-8000_master_module_with_iVo_-25\+70:*.*****:*.*****:
```

```
cpe:2.3:o:siemens:cp-8000 master module with iVo -25\+70 firmware:*****.
```

```
cpe:2.3:h:siemens:cp-8000 master module with iVo -40\+70:::*.*.*.*.*.*.*.
```

```
cpe:2.3:o:siemens:cp-8000 master module with iVo -40\+70 firmware:*.*.*.*.*.*.*.*.:
```

```
cpe:2.3:h:siemens:cp-8021 master module:*.~*~*~*~*~*~*~*~*~*
```

```
cpe:2.3:o:siemens:cp-8021_master_module_firmware:*.*.*.*.*.*.*.*.*
```

```
cpe:2.3:h:siemens:cp-8022 master module with gprs:*:*:*:*:*:*:
```

cpe:2.3:o:siemens:cp-8022_master_module_with_gprs_firmware:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-45033 : A vulnerability has been identified in CP-8000 MASTER MODULE WITH I/O - 25/+70°C All versions < V1... twitter.com/i/web/status/1...	2022-01-11 11:34:02
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-45033 Description: A vulnerability has been identified in CP-8000 MASTE... twitter.com/i/web/status/1...	2022-01-11 12:57:08
 /r/netcve	CVE-2021-45033	2022-01-11 12:38:19

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