

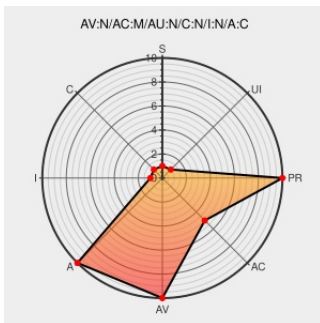


CVE-2013-2811

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CVE-2013-2811

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

Certain versions of [Catapult Dnp3 I/o Driver](#) from [Catapultsoftware](#) contain the following vulnerability:

The (1) Catapult DNP3 I/O driver before 7.2.0.60 and the (2) GE Intelligent Platforms Proficy DNP3 I/O driver before 7.20k, as used in DNPDrv.exe (aka the DNP master station server) in GE Intelligent Platforms Proficy HMI/SCADA - CIMPLICITY and iFIX, allow remote attackers to cause a denial of service (infinite loop) via a crafted DNP3

TCP packet.

CVE-2013-2811 has been assigned by [@ics-cert@hq.dhs.gov](#) to track the vulnerability

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Vendor Advisory support.ge-ip.com text/html	CONFIRM support.ge-ip.com/support/index?page=kbchannel&id=S:KB15805
Catapult Software DNP3 Driver Improper Input Validation ICS-CERT	US Government Resource ics-cert.us-cert.gov text/html	MISC ics-cert.us-cert.gov/advisories/ICSA-13-297-01
GE Proficy DNP3 Improper Input Validation ICS-CERT	US Government Resource ics-cert.us-cert.gov text/html	MISC ics-cert.us-cert.gov/advisories/ICSA-13-297-02
GE Digital Customer	Vendor Advisory	CONFIRM support.ge-

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Related QID Numbers

591395 General Electric Universal Relay (UR) family of products Distributed Network Protocol (DNP3) Implementation Vulnerability (GET-20046A)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Catapultsoftware	Catapult Dnp3 I/o Driver	All	All	All	All
Application	Catapultsoftware	Catapult Dnp3 I/o Driver	All	All	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	-	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	a	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	b	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	c	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	d	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	e	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	f	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	g	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	h	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	i	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	All	j	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	-	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	a	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	b	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	c	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	d	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	e	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	f	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	g	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	h	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	i	All	All
Application	Ge	Intelligent Platforms Proficy Dnp3 I/o Driver	7.20	-	All	All


```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:a:*.***.***:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 i/o driver:7.20:b:*.***.*.*.*
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:c:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:d:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:e:*.***.***:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:f:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:g:****.*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:h:****.*.*.*
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:7.20:i:*.***.*.*.*
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_i/o_driver:*:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 iVo driver:7.20:-:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 i/o driver:7.20:a:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:b:*.***.***:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:c:*.***.*.*.*
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:d:*.***.***:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:e:*.***.***:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:f:*.***.***:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 i/o driver:7.20:g::*:.*.*.*.*
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:h:*.***.*.*.*:
```

```
cpe:2.3:a:qe:intelligent platforms proficy dnp3 iVo driver:7.20:i:*.***:*.***:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:-:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:a:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:b:*.***.***:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 iVo driver:7.20:c:***:***:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 iVo driver:7.20:d:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent platforms proficy dnp3 iVo driver:7.20:e:*:*:*:*:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:f:*.*.*.*.*.:
```

```
cpe:2.3:a:ge:intelligent_platforms_proficiency_dnp3_iVo_driver:7.20:g:****:****:
```

```
cpe:2.3:a:ae:intelligent platforms proficy dnp3 i/o driver:7.20:h::*:***:
```

cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:7.20:i:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_dnp3_iVo_driver:*j:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_cimlicity:4.01:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_cimlicity:7.5:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_cimlicity:8.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_cimlicity:8.1:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_cimlicity:8.2:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_ifix:5.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi/scada_ifix:5.1:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:4.01:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:7.5:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.1:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.2:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:4.01:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:7.5:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.1:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_cimlicity:8.2:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_ifix:5.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_ifix:5.1:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_ifix:5.0:~::~::~::~:
cpe:2.3:a:ge:intelligent_platforms_proficy_hmi\scada_ifix:5.1:~::~::~::~:

No vendor comments have been submitted for this CVE

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