



Triangle MicroWorks SCADA Data Gateway Resource Exhaustion

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2014-2342
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-05-30 23:55:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Triangle MicroWorks SCADA Data Gateway before 3.00.0635 allows remote attackers to cause a denial of service (excessi

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-400 | CWE-20 | CWE-400 CWE-400

Version	Source	Type	Score	Severity	Vector
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P
2.0	ics-cert@hq.dhs.gov	Secondary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P
2.0	CNA	CVSS	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Trianglemicroworks	Scada Data Gateway	2.50	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.50.0309	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.51	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.53	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0515	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0516	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0517	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0518	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0528	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0529	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0536	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0540	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0544	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0545	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0552	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0553	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0558	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0561	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0562	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0564	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0565	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0566	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0567	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0569	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0570	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0571	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0572	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0573	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0574	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0575	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0576	All	All	All

Application	Trianglemicroworks	Scada Data Gateway	2.54.0577	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0578	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0579	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0580	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0581	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0582	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0583	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0584	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0586	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0587	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0588	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0589	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0590	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0591	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0592	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0594	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0595	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0596	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0597	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0598	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	2.54.0599	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	3.00	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	3.00.0612	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	3.00.0615	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	3.00.0616	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	3.00.0630	All	All	All
Application	Trianglemicroworks	Scada Data Gateway	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Triangle MicroWorks	SCADA Data Gateway	affected v3.00.0635 custom	Not specified

References

Reference	Source	Link
www.cisa.gov/news-events/ics-advisories/icsa-14-149-01	ics-cert@hq.dhs.gov	www.cisa.gov
Triangle MicroWorks Uncontrolled Resource Consumption ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.us-cert.gov

What's New	af854a3a-2127-422b-91ae-364da2661108	www.trianglemicrowork.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Adam Crain of Automatak and Chris Sistrunk of Mandiant (en)

Additional Advisory Data

Solutions

CNA: Triangle MicroWorks has produced an update and release notes describing the mitigation. Please contact Triangle MicroWorks Support for details on specific platform updates here: <http://www.trianglemicroworks.com/SupportPage.htm> Release notes are found here: <http://www.trianglemicroworks.com/products/scada-data-gateway/what%27s-new> Triangle MicroWorks recommends following the International Electrotechnical Commission (IEC) Technical Specification TS 62351 to reduce the risk from vulnerability. More information on recommended implementation practices for Triangle MicroWorks products is available by contacting your product representative.

There are currently no legacy QID mappings associated with this CVE.

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