



# GIGABYTE | Gigabyte Control Center - Arbitrary File Write

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

## Summary

<b>CVE</b>	CVE-2026-4415
<b>State</b>	PUBLISHED
<b>Assigner</b>	twcert
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-30 08:16:18 UTC
<b>Updated</b>	2026-03-30 13:26:07 UTC
<b>Description</b>	Gigabyte Control Center developed by GIGABYTE has an Arbitrary File Write vulnerability. When the pairing feature is ena

## Risk And Classification

**Primary CVSS:** v4.0 9.2 CRITICAL from twcert@cert.org.tw

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.003680000 probability, percentile 0.586470000 (date 2026-04-01)

**Problem Types:** CWE-23 | CWE-23 CWE-23 Relative path traversal

Version	Source	Type	Score	Severity	Vector
4.0	twcert@cert.org.tw	Secondary	9.2	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/
4.0	CNA	CVSS	9.2	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	twcert@cert.org.tw	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	GIGABYTE	Gigabyte Control Center	affected 25.07.21.01 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="http://www.twcert.org.tw/tw/cp-132-10803-ae014-1.html">www.twcert.org.tw/tw/cp-132-10803-ae014-1.html</a>	twcert@cert.org.tw	<a href="http://www.twcert.org.tw">www.twcert.org.tw</a>	
<a href="http://www.twcert.org.tw/en/cp-139-10804-689cd-2.html">www.twcert.org.tw/en/cp-139-10804-689cd-2.html</a>	twcert@cert.org.tw	<a href="http://www.twcert.org.tw">www.twcert.org.tw</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

#### Additional Advisory Data

#### Solutions

**CNA:** Please update to version 25.12.10.01 or later.

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

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