

Information Regarding Reported Vulnerabilities in Hitachi Coding Software Suite (HCSS)
Security Information ID: hitachi-sec-2026-001

Hitachi Industrial Equipment Systems Co., Ltd.

■ Overview

Hitachi Coding Software Suite (hereinafter referred to as “HCSS”) contains multiple vulnerabilities.

■ Affected Products

The affected product model and software version are as follows.

Product Name	Software Version
Hitachi Coding Software Suite	V3.3.0 and earlier

For instructions on how to check the software version, refer to the manual. The manual is available for download from our website.

■ Vulnerability Details

•CVE-2026-82824 (CWE-35)

Path traversal may allow arbitrary files to be viewed, created, modified, or deleted.

•CVE-2026-82825 (CWE-306)

Missing proper authentication for critical APIs may allow sensitive information to be obtained or modified, or unauthorized operations to be performed.

•CVE-2026-82826 (CWE-319)

Authentication information or sensitive data may be intercepted in transit.

•CVE-2026-82827 (CWE-321)

A hard-coded JWT signing secret key may allow administrative functions to be abused using fraudulently generated Bearer tokens.

•CVE-2026-82828 (CWE-863)

Improper authorization may allow a general user to perform operations equivalent to those available with administrator privileges.

•CVE-2026-82829 (CWE-912)

Hidden accounts or hard-coded credentials may permit unauthorized access without the legitimate authentication process.

■ Credit : Michael Heinzl reported these vulnerabilities.

■ Countermeasures

- The issue has been resolved in the software version shown below. Please upgrade to this version before use.

Product Name	Software Version
Hitachi Coding Software Suite	V4.0.0

Update to the latest version and use the product in accordance with the security-related instructions in the manual.

■ Mitigations and Workarounds

None

■ Related Information

CWE-35

< <https://cwe.mitre.org/data/definitions/35.html>>

CWE-306

< <https://cwe.mitre.org/data/definitions/306.html>>

CWE-319

< <https://cwe.mitre.org/data/definitions/319.html>>

CWE-321

< <https://cwe.mitre.org/data/definitions/321.html>>

CWE-863

< <https://cwe.mitre.org/data/definitions/863.html>>

CWE-912

< <https://cwe.mitre.org/data/definitions/912.html>>

■ Contact Information

Please contact the product support desk below.

[Product Security Vulnerability Disclosure Policy : Hitachi Industrial Equipment Systems](#)

■ Management Number and Revision History

Management Number	Date	Revision	
HIES-SEC-2026-001	September 30, 2026	Rev.0	Initial release and publication
HIES-SEC-2026-002	September 30, 2026	Rev.0	Initial release and publication
HIES-SEC-2026-003	September 30, 2026	Rev.0	Initial release and publication
HIES-SEC-2026-004	September 30, 2026	Rev.0	Initial release and publication

HIES-SEC-2026-005	September 30, 2026	Rev.0	Initial release and publication
HIES-SEC-2026-006	September 30, 2026	Rev.0	Initial release and publication