



# CVE-2026-7411

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

## Summary

<b>CVE</b>	CVE-2026-7411
<b>State</b>	PUBLISHED
<b>Assigner</b>	eclipse
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-05 16:16:18 UTC
<b>Updated</b>	2026-05-06 16:16:12 UTC
<b>Description</b>	In Eclipse BaSyx Java Server SDK versions prior to 2.0.0-milestone-10, inadequate path normalization in the Submodel HT

## Risk And Classification

**Primary CVSS:** v3.1 10 CRITICAL from emo@eclipse.org

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

**Problem Types:** CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory

Version	Source	Type	Score	Severity	Vector
3.1	emo@eclipse.org	Secondary	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H
3.1	CNA	CVSS	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**None**

User Interaction

**None**

Scope

**Changed**

Confidentiality

**High**

Integrity

**High**

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Eclipse Foundation</a>	<a href="#">Eclipse BaSyx</a>	affected 2.0.0-milestone-10 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="https://gitlab.eclipse.org/security/vulnerability-reports/-/issues/423">gitlab.eclipse.org/security/vulnerability-reports/-/issues/423</a>	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://gitlab.eclipse.org">gitlab.eclipse.org</a>	
<a href="https://gitlab.eclipse.org/security/cve-assignment/-/issues/102">gitlab.eclipse.org/security/cve-assignment/-/issues/102</a>	emo@eclipse.org	<a href="https://gitlab.eclipse.org">gitlab.eclipse.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** Mohamed Lemine Ahmed Jidou (AegisSec) (en)

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

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