



# CVE-2016-2386

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-2386                                                                                                           |
| <b>State</b>           | PUBLISHED                                                                                                               |
| <b>Assigner</b>        | mitre                                                                                                                   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2016-02-16 15:59:00 UTC                                                                                                 |
| <b>Updated</b>         | 2026-04-21 16:26:32 UTC                                                                                                 |
| <b>Description</b>     | SQL injection vulnerability in the UDDI server in SAP NetWeaver J2EE Engine 7.40 allows remote attackers to execute arb |

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

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

**EPSS:** 0.444570000 probability, percentile 0.975900000 (date 2026-05-11)

**CISA KEV:** Listed on 2022-06-09; due 2022-06-30; ransomware use Unknown

**Problem Types:** CWE-89 | n/a | CWE-89 CWE-89 Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection')

| Version | Source                               | Type      | Score | Severity | Vector                                       |
|---------|--------------------------------------|-----------|-------|----------|----------------------------------------------|
| 3.1     | nvd@nist.gov                         | Primary   | 9.8   | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1     | ADP                                  | DECLARED  | 9.8   | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 3.1     | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 9.8   | CRITICAL | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H |
| 2.0     | nvd@nist.gov                         | Primary   | 7.5   |          | AV:N/AC:L/Au:N/C:P/I:P/A:P                   |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope  
Unchanged  
Confidentiality  
High  
Integrity  
High  
Availability  
High

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

CVSS v2.0 Breakdown

Access Vector  
Network  
Access Complexity  
Low  
Authentication  
None  
Confidentiality  
Partial  
Integrity  
Partial  
Availability  
Partial

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

CISA Known Exploited Vulnerability

|                 |                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------|
| Vendor          | SAP                                                                                                         |
| Product         | NetWeaver                                                                                                   |
| Name            | SAP NetWeaver SQL Injection Vulnerability                                                                   |
| Required Action | Apply updates per vendor instructions.                                                                      |
| Notes           | <a href="https://nvd.nist.gov/vuln/detail/CVE-2016-2386">https://nvd.nist.gov/vuln/detail/CVE-2016-2386</a> |

NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product                           | Version | Update | Edition | Language |
|-------------|--------|-----------------------------------|---------|--------|---------|----------|
| Application | Sap    | Netweaver Application Server Java | 7.40    | All    | All     | All      |

Vendor Declared Affected Products

| Source | Vendor | Product | Version      | Platforms     |
|--------|--------|---------|--------------|---------------|
| CNA    | Na     | N/a     | affected n/a | Not specified |

| References                                                                                                                      |                                      |                                 |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------|
| Reference                                                                                                                       | Source                               | Link                            |
| [ERPSCAN-16-011] SAP NetWeaver AS JAVA - SQL injection vulnerability                                                            | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">erp</a>             |
| <a href="https://www.cisa.gov/known-exploited-vulnerabilities-catalog">www.cisa.gov/known-exploited-vulnerabilities-catalog</a> | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | <a href="#">w</a>               |
| SAP NetWeaver AS JAVA 7.1 < 7.5 - SQL Injection - XML webapps Exploit                                                           | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">w</a>               |
| SAP NetWeaver AS JAVA 7.5 SQL Injection ~ Packet Storm                                                                          | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">p</a>               |
| SAP NetWeaver J2EE Engine 7.40 - SQL Injection - Multiple webapps Exploit                                                       | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">w</a>               |
| SAP Security Notes February 2016 - Manufacturing Cybersecurity                                                                  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">er</a>              |
| GitHub - vah13/SAP_exploit: Here you can get full exploit for SAP NetWeaver AS JAVA                                             | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">gi</a>              |
| Full Disclosure: [ERPSCAN-16-011] SAP NetWeaver AS JAVA – SQL injection vulnerability                                           | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">se</a>              |
| CVE Program record                                                                                                              | CVE.ORG                              | <a href="#">w</a>               |
| NVD vulnerability detail                                                                                                        | NVD                                  | <a href="#">nv</a>              |
| CISA Known Exploited Vulnerabilities catalog                                                                                    | CISA                                 | <a href="#">w</a>               |
| <div> <div></div> <div></div> </div>                                                                                            |                                      |                                 |
| No vendor comments have been submitted for this CVE.                                                                            |                                      |                                 |
| Additional Advisory Data                                                                                                        |                                      |                                 |
| Source                                                                                                                          | Time                                 | Event                           |
| ADP                                                                                                                             | 2022-06-09T00:00:00.000Z             | CVE-2016-2386 added to CISA KEV |
| Legacy QID Mappings                                                                                                             |                                      |                                 |
| <a href="#">87492</a> SAP NetWeaver AS SQL Injection Vulnerability                                                              |                                      |                                 |