



# CVE-2016-2864

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-2864                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | ibm                                                                                                                          |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2016-11-24 19:59:11 UTC                                                                                                      |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                      |
| Description     | Cross-site scripting (XSS) vulnerability in IBM Rational Collaborative Lifecycle Management 3.0.1.6 before iFix8, 4.0 before |

## Risk And Classification

**Primary CVSS:** v3.0 5.4 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N

**EPSS:** 0.001680000 probability, percentile 0.375770000 (date 2026-05-08)

**Problem Types:** CWE-79 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 5.4   | MEDIUM   | CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N |
| 2.0     | nvd@nist.gov | Primary | 3.5   |          | AV:N/AC:M/Au:S/C:N/I:P/A:N                   |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

Single

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:S/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product                                     | Version | Update | Edition | Language |
|-------------|--------|---------------------------------------------|---------|--------|---------|----------|
| Application | ibm    | Rational Collaborative Lifecycle Management | 3.0.1.6 | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.0   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.1   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.2   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.3   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.4   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.5   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.6   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 4.0.7   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 5.0.0   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 5.0.1   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 5.0.2   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 6.0.0   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 6.0.1   | All    | All     | All      |
| Application | ibm    | Rational Collaborative Lifecycle Management | 6.0.2   | All    | All     | All      |
| Application | ibm    | Rational Doors Next Generation              | 4.0.0   | All    | All     | All      |

|             |     |                                        |         |     |     |     |
|-------------|-----|----------------------------------------|---------|-----|-----|-----|
| Application | lbm | Rational Doors Next Generation         | 4.0.1   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.2   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.3   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.4   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.5   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.6   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 4.0.7   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 5.0.0   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 5.0.1   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 5.0.2   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 6.0.0   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 6.0.1   | All | All | All |
| Application | lbm | Rational Doors Next Generation         | 6.0.2   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.0   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.1   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.2   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.3   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.4   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.5   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.6   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 4.0.7   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 5.0.0   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 5.0.1   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 5.0.2   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 6.0.0   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 6.0.1   | All | All | All |
| Application | lbm | Rational Engineering Lifecycle Manager | 6.0.2   | All | All | All |
| Application | lbm | Rational Quality Manager               | 3.0.1.6 | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.0   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.1   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.2   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.3   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.4   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.5   | All | All | All |
| Application | lbm | Rational Quality Manager               | 4.0.6   | All | All | All |

|             |     |                                            |         |     |     |     |
|-------------|-----|--------------------------------------------|---------|-----|-----|-----|
| Application | IBM | Rational Quality Manager                   | 4.0.7   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 5.0.0   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 5.0.1   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 5.0.2   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 6.0.0   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 6.0.1   | All | All | All |
| Application | IBM | Rational Quality Manager                   | 6.0.2   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0     | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.1   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.2   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.3   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.4   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.5   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.6   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 4.0.7   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 5.0.0   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 5.0.1   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 5.0.2   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 6.0.0   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 6.0.1   | All | All | All |
| Application | IBM | Rational Rhapsody Design Manager           | 6.0.2   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.0   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.1   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.2   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.3   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.4   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.5   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.6   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 4.0.7   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 5.0.0   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 5.0.1   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 5.0.2   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 6.0.0   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 6.0.1   | All | All | All |
| Application | IBM | Rational Software Architect Design Manager | 6.0.2   | All | All | All |
| Application | IBM | Rational Team Concert                      | 3.0.1.6 | All | All | All |

|             |     |                       |       |     |     |     |
|-------------|-----|-----------------------|-------|-----|-----|-----|
| Application | IBM | Rational Team Concert | 4.0.0 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.0 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.1 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.2 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.3 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.4 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.5 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.6 | All | All | All |
| Application | IBM | Rational Team Concert | 4.0.7 | All | All | All |
| Application | IBM | Rational Team Concert | 5.0.0 | All | All | All |
| Application | IBM | Rational Team Concert | 5.0.1 | All | All | All |
| Application | IBM | Rational Team Concert | 5.0.2 | All | All | All |
| Application | IBM | Rational Team Concert | 6.0.0 | All | All | All |
| Application | IBM | Rational Team Concert | 6.0.1 | All | All | All |
| Application | IBM | Rational Team Concert | 6.0.2 | All | All | All |

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

| References                                                                                                                         |           |
|------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Reference                                                                                                                          | Source    |
| Multiple IBM Products CVE-2016-2864 Cross Site Scripting Vulnerability                                                             | af854a3a- |
| IBM Security Bulletin: Multiple vulnerabilities affect multiple IBM Rational products based on IBM Jazz technology - United States | af854a3a- |
| CVE Program record                                                                                                                 | CVE.ORG   |
| NVD vulnerability detail                                                                                                           | NVD       |

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API [cve.report/api](https://cve.report/api)

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)