



# Security Bulletin: IBM Guardium Data Protection is affected by multiple vulnerabilities (CVE-2026-4917, CVE-2026-4918, CVE-2026-4919)

## Security Bulletin

### Summary

IBM Guardium Data Protection has addressed these vulnerabilities in an update.

### Vulnerability Details

**CVEID:** [CVE-2026-4917](https://www.cve.org/CVERecord?id=CVE-2026-4917) (<https://www.cve.org/CVERecord?id=CVE-2026-4917>)

**DESCRIPTION:** IBM Guardium Data Protection could allow an administrative user to traverse directories on the system. An attacker could send a specially crafted URL request containing "dot dot" sequences (`/./`) to write arbitrary files on the system.

**CWE:** [CWE-22: Improper Limitation of a Pathname to a Restricted Directory \('Path Traversal'\)](https://cwe.mitre.org/data/definitions/22.html)

(<https://cwe.mitre.org/data/definitions/22.html>)

**CVSS Source:** IBM

**CVSS Base score:** 4.9

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

**CVEID:** [CVE-2026-4918](https://www.cve.org/CVERecord?id=CVE-2026-4918) (<https://www.cve.org/CVERecord?id=CVE-2026-4918>)

**DESCRIPTION:** IBM Guardium Data Protection is vulnerable to stored cross-site scripting. This vulnerability allows an administrative user to embed arbitrary JavaScript code in the Web UI thus altering the intended functionality potentially leading to credentials disclosure within a trusted session.

**CWE:** [CWE-79: Improper Neutralization of Input During Web Page Generation \('Cross-site Scripting'\)](https://cwe.mitre.org/data/definitions/79.html)

(<https://cwe.mitre.org/data/definitions/79.html>)

**CVSS Source:** IBM

**CVSS Base score:** 5.5

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

**CVEID:** [CVE-2026-4919](https://www.cve.org/CVERecord?id=CVE-2026-4919) (<https://www.cve.org/CVERecord?id=CVE-2026-4919>)

**DESCRIPTION:** IBM Guardium Data Protection is vulnerable to cross-site scripting. This vulnerability allows an administrative user to embed arbitrary JavaScript code in the Web UI thus altering the intended functionality potentially leading to credentials disclosure within a trusted session.

**CWE:** [CWE-79: Improper Neutralization of Input During Web Page Generation \('Cross-site Scripting'\)](https://cwe.mitre.org/data/definitions/79.html)

(<https://cwe.mitre.org/data/definitions/79.html>)

**CVSS Source:** IBM

**CVSS Base score:** 4.8**CVSS Vector:** (CVSS:3.1/AV:N/AC:L/PR:H/UI:R/S:C/C:L/I:L/A:N)

## Affected Products and Versions

Affected Product(s)	Version(s)
IBM Guardium Data Protection	12.1

## Remediation/Fixes


**IBM encourages customers to update their systems promptly.**

Product	Versions	Fix
IBM Guardium Data Protection	12.1	<a href="https://www.ibm.com/support/fixcentral/swg/quickorder?parent=IBM%20Security&amp;product=ibm/Information+Management/InfoSphere+Guardium&amp;release=12.0p140_Bundle&amp;includeSupersedes=0&amp;source=fc">https://www.ibm.com/support/fixcentral/swg/quickorder?parent=IBM%20Security&amp;product=ibm/Information+Management/InfoSphere+Guardium&amp;release=12.0p140_Bundle&amp;includeSupersedes=0&amp;source=fc</a> ( <a href="https://www.ibm.com/support/fixcentral/swg/quickorder?parent=IBM%20Security&amp;product=ibm/Information+Management/InfoSphere+Guardium&amp;release=12.0p140_Bundle&amp;includeSupersedes=0&amp;source=fc">https://www.ibm.com/support/fixcentral/swg/quickorder?parent=IBM%20Security&amp;product=ibm/Information+Management/InfoSphere+Guardium&amp;release=12.0p140_Bundle&amp;includeSupersedes=0&amp;source=fc</a> )

## Workarounds and Mitigations

None

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## References

[Complete CVSS v3 Guide](#) [On-line Calculator v3](#) 

## Related Information

[IBM Secure Engineering Web Portal](http://www.ibm.com/security/secure-engineering/bulletins.html) (<http://www.ibm.com/security/secure-engineering/bulletins.html>)[IBM Product Security Incident Response Blog](http://www.ibm.com/blogs/psirt) (<http://www.ibm.com/blogs/psirt>)

## Acknowledgement

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## Change History

22 Apr 2026: Initial Publication

\*The CVSS Environment Score is customer environment specific and will ultimately impact the Overall CVSS Score. Customers can evaluate the impact of this vulnerability in their environments by accessing the links in the Reference section of this Security Bulletin.

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## Document Information

### More support for:

[IBM Guardium Data Protection](https://www.ibm.com/mysupport/s/topic/0TO5000000025yoGAA) (<https://www.ibm.com/mysupport/s/topic/0TO5000000025yoGAA>)

### Software version:

12.1

### Operating system(s):

Linux

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