



# CVE-2021-34371

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

## Summary

<b>CVE</b>	CVE-2021-34371
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-05 20:15:00 UTC
<b>Updated</b>	2021-08-12 17:44:00 UTC
<b>Description</b>	Neo4j through 3.4.18 (with the shell server enabled) exposes an RMI service that arbitrarily deserializes Java objects, e.g.,

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Neo4j	Neo4j	All	All	All	All

## References

Reference	Source	Link	Tags
Neo4j 3.4.18 - RMI based Remote Code Execution (RCE) - Java remote Exploit	MISC	<a href="http://www.exploit-db.com">www.exploit-db.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[983781](#) Java (maven) Security Update for org.neo4j:neo4j (GHSA-pc4w-8v5j-29w9)

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