CVE-2021-3690

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Summary

CVE	CVE-2021-3690
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-23 16:15:00 UTC
Updated	2023-07-07 19:23:00 UTC
Description	A flaw was found in Undertow. A buffer leak on the incoming WebSocket PONG message may lead to memory exhaustion.

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Fuse	1.0	All	All	All
Application	Redhat	Integration Camel K	-	All	All	All
Application	Redhat	Integration Camel Quarkus	-	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	-	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.3	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.4	All	All	All
Application	Redhat	Openshift Application Runtimes	-	All	All	All
Application	Redhat	Single Sign-on	-	All	All	All
Application	Redhat	Undertow	All	All	All	All

References

Reference	Source
[UNDERTOW-1935] - buffer leak on incoming websocket PONG message · undertow-io/undertow@c7e84a0 · GitHub	MISC
[UNDERTOW-1935] buffer leak on incoming websocket PONG message - Red Hat Issue Tracker	MISC

Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
1991299 – (CVE-2021-3690) CVE-2021-3690 undertow: buffer leak on incoming websocket PONG message may lead to DoS	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 239578 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4 (RHSA-2021:3219)
- 239579 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3 (RHSA-2021:3217)
- 239608 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3468)
- 239609 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3467)
- 239610 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.3.9 (RHSA-2021:3466)
- 239652 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3658)
- 239653 Red Hat Update for Red Hat JBoss Enterprise Application Platform 7.4.1 (RHSA-2021:3656)