



CVE-2023-2253

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

Summary

CVE	CVE-2023-2253
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-06 20:15:00 UTC
Updated	2023-06-29 16:15:00 UTC
Description	A flaw was found in the <code>`/v2/_catalog`</code> endpoint in <code>distribution/distribution</code> , which accepts a parameter to control the maximum number of items returned. An attacker could craft a request to cause a Denial of Service (DoS) by requesting a large number of items, causing the service to become unresponsive.

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Openshift Api For Data Protection	-	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All
Application	Redhat	Openshift Developer Tools And Services	-	All	All	All

References

Reference	Source	Link	T
2189886 – (CVE-2023-2253) CVE-2023-2253 distribution/distribution: DoS from malicious API request	MISC	bugzilla.redhat.com	
[SECURITY] [DLA 3473-1] docker-registry security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181807 Debian Security Update for docker-registry (DSA 5414-1)

183033 Debian Security Update for docker-registry (CVE-2023-2253)

2023000 Debian Security Update for docker-registry (DLA 3473-1)

[6000082](#) Debian Security Update for docker-registry (DLA 34/3-1)

[907553](#) Common Base Linux Mariner (CBL-Mariner) Security Update for skopeo (27072-1)

[907688](#) Common Base Linux Mariner (CBL-Mariner) Security Update for helm (27027)

[907718](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-engine (27070-1)

[907720](#) Common Base Linux Mariner (CBL-Mariner) Security Update for moby-cli (27068-1)

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