CVE-2021-41137

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CVE-2021-41137 - advisory for GHSA-v64v-g97p-577c

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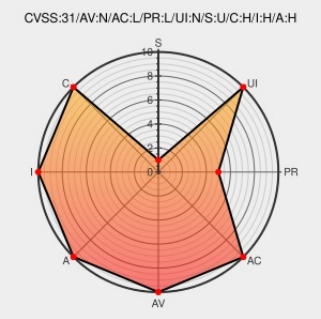

Certain versions of Minio from Minio contain the following vulnerability:

Minio is a Kubernetes native application for cloud storage. All users on release `RELEASE.2021-10-10T16-53-30Z` are affected by a vulnerability that involves bypassing policy restrictions on regular users. Normally, checkKeyValid() should return owner true for rootCreds. In the affected version, policy restriction did not work properly for users who did not have service (svc) or security token service (STS) accounts. This issue is fixed in `RELEASE.2021-10-13T00-23-17Z`. A downgrade back to release `RELEASE.2021-10-08T23-58-24Z` is available as a workaround.

CVE-2021-41137 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **minio** - **minio** version **= RELEASE.2021-10-10T16-53-30Z**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
checkKeyValid() should return owner true for rootCreds (#13422) · minio/minio@415bbc7 · GitHub	github.com text/html	MISC github.com/minio/minio/commit/415bbc74aacd53a120e54a663e941b1809982dbd
Bypassing policy restrictions on regular users · Advisory · minio/minio · GitHub	github.com text/html	CONFIRM github.com/minio/minio/security/advisories/GHSA-v64v-g97p-577c
fix: disallow invalid x-amz-security-token for root credentials by harshavardhana · Pull Request #13388 · minio/minio · GitHub	github.com text/html	MISC github.com/minio/minio/pull/13388
checkKeyValid() should return owner true for rootCreds by harshavardhana · Pull Request #13422 · minio/minio · GitHub	github.com text/html	MISC github.com/minio/minio/pull/13422

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Minio	Minio	2021-10-10t16-53-30z	All	All	All

cpe:2.3:a:minio:minio:2021-10-10t16-53-30z:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-41137 : Minio is a Kubernetes native application for cloud storage. All users on release `RELEASE.2021-10-… twitter.com/i/web/status/1…	2021-10-13 14:06:26
@InakMali	#CVE-2021-41137 affecting @Minio #Kubernetes detected.	2021-10-13 14:48:32

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