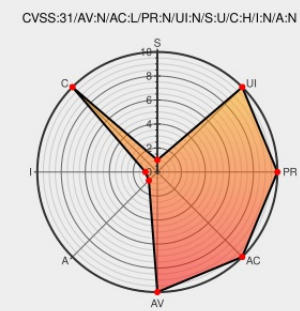
CVE-2022-40281

Published on: Not Yet Published

Last Modified on: 09/13/2022 06:52:00 PM UTC

CVE-2022-40281

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Tizenrt from Samsung contain the following vulnerability:

An issue was discovered in Samsung TizenRT through 3.0_GBM (and 3.1_PRE). cyassl_connect_step2 in curl/vtls/cyassl.c has a missing X509_free after SSL_get_peer_certificate, leading to information disclosure.

CVE-2022-40281 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
/docs/man1.1.1/man3/SSL_get_peer_certificate.html	www.openssl.org text/html	MISC www.openssl.org/docs/man1.1.1/man3/SSL_get_peer_ce
Security: Privacy leakage in function cyassl_connect_step2() · Issue #5626 · Samsung/TizenRT · GitHub	github.com text/html	MISC github.com/Samsung/TizenRT/issues/5626
TizenRT/cyassl.c at f8f776dd183246ad8890422c1ee5e8f33ab2aaaf · Samsung/TizenRT · GitHub	github.com text/html	MISC github.com/Samsung/TizenRT/blob/f8f776dd183246ad8890422c1e

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Samsung	Tizenrt	1.0	m1	All	All
Operating System	Samsung	Tizenrt	1.1	-	All	All
Operating System	Samsung	Tizenrt	2.0	-	All	All
Operating System	Samsung	Tizenrt	3.0	gbm	All	All

cpe:2.3:o:samsung:tizenrt:1.0:m1:*:*:*:*:*:*:

cpe:2.3:o:samsung:tizenrt:1.1:-:*:*:*:*:*:*:

cpe:2.3:o:samsung:tizenrt:2.0:-:*:*:*:*:*:*:

cpe:2.3:o:samsung:tizenrt:3.0:gbm:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-40281 : An issue was discovered in Samsung TizenRT through 3.0_GBM and 3.1_PRE . cyassl_connect_step2 in… twitter.com/i/web/status/1…	2022-09-08 22:05:09
/r/netcve	CVE-2022-40281	2022-09-08 23:38:44

← Previous ID

Next ID→