Document ID	Revision	Date	Document category	
AAGS-MA-SA-2026-002	**1**	**2026-11-10**	**Security Advisory**	
Confidentiality level			Status	Page (of)
Public			**Approved**	**1 (3)**

TLP:CLEAR
No Restriction on Distribution

INFORMATION

ASSA ABLOY Global Solutions Marine has become aware of a security incident involving eight intermediate certificate authority (CA) certificates issued under the eMudhra (emSign) root CA hierarchy.

The private keys of these intermediate CAs were generated with weak entropy and can be recovered. This allows an attacker to issue fraudulent TLS certificates for any domain, and potentially carry out man-in-the-middle attacks against software that trusts these CAs. Major browser and platform vendors have since blocked the affected certificates.

The incident affects the following products:

- TilliT – v1.5.0 and older.
- MACS Door Key Bridge – v1.3.5 and older.
- MACS Door Key Hub – v2.1.2 and older.

We have released patched versions that no longer trust certificates issued by the compromised intermediate CAs:

- TilliT – v1.5.1
- MACS Door Key Bridge – v1.3.6
- MACS Door Key Hub – v2.1.3

ASSA ABLOY Global Solutions Marine has no indication that this vulnerability has been exploited against our products.

CVE-2026-111943 (CVSS v3.1 base score 6.8, Medium): https://nvd.nist.gov/vuln/detail/CVE-2026-111943

For more information about the incident, see:

- https://go.dev/blog/emudhra-incident
- https://blog.google/security/protecting-chrome-and-android-users-from-compromised-emudhra-intermediate-ca-certificates/

Affected customers are recommended to:

- Update TilliT to v1.5.1 or later.
- Update MACS Door Key Bridge to v1.3.6 or later
- Update MACS Door Key Hub to v2.1.3 or later.

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- Make sure that Android devices running the TilliT Service Tool application are up to date. The application relies on the built-in Android trust store, which Google has updated through Google Play Services to block the affected certificates. If the update has not yet been received, restarting the device triggers it immediately. See Google's announcement for details: https://blog.google/security/protecting-chrome-and-android-users-from-compromised-emudhra-intermediate-ca-certificates/

If you need assistance with updating, please contact our support using the contact information below.

Rest assured safety and security remain at the core of what we do. Accordingly, we consistently monitor, assess, and optimize our protocols to better ensure the safety and security of our users and technology.

We continuously update our Security Resources Centers with the latest information related to security concerning our products and services and you can find more information about any Security Advisories:
https://www.assaabloyglobalsolutions.com/en/other-solutions/marine/marine-security-center

CONTACT INFORMATION

If you have any questions about this advisory, please contact our support on

- Europe: +47 32 99 40 26
- USA: +1 954 923 2209

You can also contact us via our new online support tool by registering at:
https://my.assaabloyglobalsolutions.com/assaabloy

REFERENCES

Marine Business Area adheres to a responsible disclosure policy as published on
https://www.assaabloyglobalsolutions.com/en/solutions/solutions-for-marine/marine-security-center/

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REVISION HISTORY

Revision	Date	Description
1	2026-11-10	Initial Publication

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