

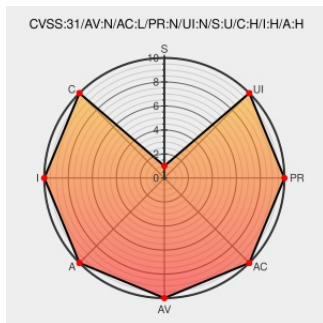


CVE-2021-40855

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CVE-2021-40855

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Technical Specifications For Digital Covid Certificates](#) from [Europa](#) contain the following vulnerability:

The EU Technical Specifications for Digital COVID Certificates before 1.1 mishandle certificate governance. A non-production public key certificate could have been used in production.

CVE-2021-40855 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
EU digital COVID certificate: how it works - Consilium	www.consilium.europa.eu text/html	MISC www.consilium.europa.eu/en/policies/coronavirus/eu-digital-covid-certificate/
EU Digital COVID Certificates System: Duplicate DSCs in	github.com	MISC github.com/eu-digital-green-certificates/dgc-

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Europa	Technical Specifications For Digital Covid Certificates	All	All	All	All
cpe:2.3:a:europa:technical_specifications_for_digital_covid_certificates:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-40855 : The EU Technical Specifications for Digital COVID Certificates before 1.1 mishandle certificate go... twitter.com/i/web/status/1...	2022-01-21 16:04:21
 /r/netcve	CVE-2021-40855	2022-01-21 17:38:21

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