CVE-2020-36363

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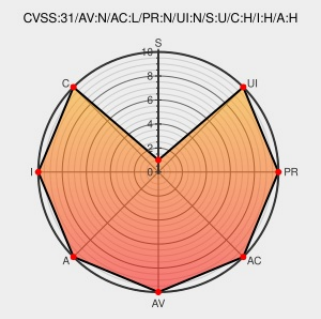

Certain versions of Amazon Cloudfront from Amazon contain the following vulnerability:

Amazon AWS CloudFront TLSv1.2_2019 allows TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 and TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384, which some entities consider to be weak ciphers.

CVE-2020-36363 has been assigned by 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
amazon web services - Is it possible to disable some specific ciphers from CloudFront? - Stack Overflow	stackoverflow.com text/html	MISC stackoverflow.com/questions/62071604
Amazon CloudFront announces new TLS1.2 security policy for viewer connections	aws.amazon.com text/html	MISC aws.amazon.com/about-aws/whats-new/2020/07/cloudfront-tls-security-policy/

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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	Amazon	Amazon Cloudfront	1.2_2019	All	All	All

cpe:2.3:a:amazon:amazon_cloudfront:1.2_2019:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-36363 : Amazon AWS CloudFront TLSv1.2_2019 allows TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 and TLS_ECDHE_RSA_… twitter.com/i/web/status/1…	2021-08-12 22:05:35

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CVE.report and Source URL Uptime Status status.cve.report