ALAS2-2023-1957

Amazon Linux 2 (EOS) Security Advisory: ALAS2-2023-1957
Advisory Released Date: 2023-02-21
Advisory Updated Date: 2023-02-22
Severity: ⚠ Important
References: CVE-2022-23491 (https://explore.alas.aws.amazon.com/CVE-2022-23491.html)
FAQs regarding Amazon Linux ALAS/CVE Severity (../../faqs.html)

Issue Overview:
Certifi is a curated collection of Root Certificates for validating the trustworthiness of SSL certificates while verifying the identity of TLS hosts. Certifi 2022.12.07 removes root certificates from "TrustCor" from the root store. These are in the process of being removed from Mozilla's trust store. TrustCor's root certificates are being removed pursuant to an investigation prompted by media reporting that TrustCor's ownership also operated a business that produced spyware. Conclusions of Mozilla's investigation can be found in the linked google group discussion. (CVE-2022-23491)

Affected Packages:
ca-certificates

Note:
This advisory is applicable to Amazon Linux 2 (AL2) Core repository. Visit this FAQ section (../../faqs.html#clarify-al2-advisories) for the difference between AL2 Core and AL2 Extras advisories.

Issue Correction:
Run *yum update ca-certificates* or *yum update --advisory ALAS2-2023-1957* to update your system.

New Packages:

```
noarch:
    ca-certificates-2021.2.50-72.amzn2.0.5.noarch

src:
    ca-certificates-2021.2.50-72.amzn2.0.5.src
```

Additional References

Red Hat: CVE-2022-23491 (https://access.redhat.com/security/cve/CVE-2022-23491)

Mitre: CVE-2022-23491 (https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-23491)

CVE description copyright © 2023 The MITRE Corporation (https://cve.mitre.org/about/termsofuse.html)

CVE description copyright © 2023 Red Hat, Inc. Per https://access.redhat.com/security/data (https://access.redhat.com/security/data), RedHat's CVE report is licensed under CC BY 4.0 (https://creativecommons.org/licenses/by/4.0/).

Privacy (https://aws.amazon.com/privacy/) | Site terms apply, and downloading this site or portions of it is permitted (https://aws.amazon.com/terms/) | Cookie preferences | © 2023, Amazon Web Services, Inc. or its affiliates. All rights reserved.