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## NCSC Alert

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### Critical Vulnerabilities in Apache HTTP Server 2021-12-24

Status: **TLP-WHITE**

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## Description

Apache has released patches to address critical and high severity vulnerabilities in Apache HTTP Server 2.4.51 and earlier. The full advisory from Apache can be found [here](#).

The NCSC recommends that affected organisations patch related products to ensure security of the devices. Details of the vulnerabilities are as follows:

- **CVE-2021-44790**
  - Possible buffer overflow when parsing a carefully crafted request in the mod\_lua multipart parser of Apache HTTP Server 2.4.51 and earlier (**CVSS 9.8**).
- **CVE-2021-44224**
  - A crafted URI sent to httpd configured as a forward proxy (ProxyRequests on) can cause a crash (NULL pointer dereference) or, for configurations mixing forward and reverse proxy declarations, can allow for requests to be directed to a declared Unix Domain Socket endpoint (Server Side Request Forgery) (**CVSS 8.2**).

## Products Affected

- CVE-2021-44790: Apache HTTP Server 2.4.51 and earlier.
- CVE-2021-44224: Apache HTTP Server 2.4.7 up to 2.4.51 (included).

## Impact

- Denial of Service, Server Side Request Forgery.

## Recommendations

The NCSC recommends that affected organisations review the [Apache Advisory](#) and update to version 2.4.52 as soon as possible.

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