



ADV-2022-01-24 - IXrouter Firmware 3.21

Overview

StrideLinx router firmware version 3.21 closes a minor security vulnerability;

- An IPv6 routing loop (CVE-2021-22161)

In case a link prefix route points to a point-to-point link it can trigger a routing loop if the destination IPv6 address belongs to the prefix and is not a local IPv6 address.

Impact

Incorrect network configurations in the router could lead to excessive network traffic and DoS-like behaviour. Fortunately, this behaviour cannot be exploited by an external entity

Affected products

StrideLinx routers running firmware versions lower than 3.21.

Product updates

StrideLinx router firmware 3.21, released on 24/01/2022, updates the vulnerable netifd and odhcp6c packages.

Recommendations

We recommend users to update their StrideLinx routers to this latest version, when possible.

Additional information

<https://openwrt.org/advisory/2021-02-02-1>