

ADV-2022-01-24 - IXrouter Firmware 3.21

Overview

IXrouter 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

IXrouters running firmware versions lower than 3.21.

Product updates

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

Recommendations

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

Additional information

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