

Vulnerability Report

February 22, 2021

Realtek xPON router – Insecure credentials leakage (CVE-2021-27372)

Release Date

2021 Feb. 22th

Affected Projects

Realtek xPON RTL9601D Product

Affected Versions

Realtek xPON SDK 1.9

CVE ID

CVE-2021-27372

Description

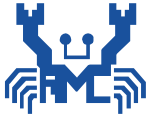
The password-storage mechanism in the Realtek xPON SDK 1.9 has a vulnerability. Attackers could possibly gain access to the device with root permission via the built-in network monitoring tool, and thereafter execute arbitrary commands. The root cause is that the salted password feature was not enabled, and passwords were stored in plaintext.

Vulnerability Type

Weak Credentials

Security Risk

High



Patch

Realtek xPON SDK 1.9 2021/02/05 (salted password feature enabled, and password stored encrypted).

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