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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