



Array Networks Security Advisory: The c_rehash script allows command injection (CVE-2022-1292)

Advisory Date: May 13, 2022

Severity: **Critical**

Overview

OpenSSL is an open source general-purpose cryptographic library used by the OpenSSL team to implement the Secure Sockets Layer and Transport Layer Security protocols. The product supports a variety of encryption algorithms, including symmetric ciphers, hash algorithms, secure hash algorithms, and more.

The vulnerability stems from the c_rehash script not properly sanitizing shell metacharacters resulting in command injection. This script is distributed automatically by some operating systems. On such operating systems, an attacker can execute arbitrary commands with the permissions of the script.

Since the c_rehash script is obsoleted, it should be replaced by the OpenSSL rehash command line tool.

Impact

- Array's **AVX, APV, ASF, AG, WAN** Series and **AMP** are **not** affected by this vulnerability.