



CVScoringSystem

Implementation of Common Vulnerability Scoring System

Example of Vulnarability report

Report

4.3 Identity Management Testing

A01:2021 – Broken Access Control

Identity is stored in a cookie as a simple integer value, very easy to predict and manipulate.

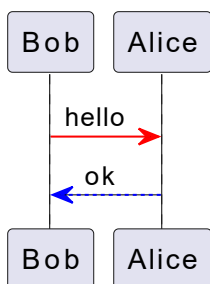
Base score: 8.7 Temporal score: 8.7 Environment score: 8.7

Overall rating



Syntax error in graph

mermaid version 9.1.3



Base rating

CVSS 3.1 vector

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:N/E:X/RL:X/RC:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MPR:X/MUI:X/MS:X/MC:X/MI:X/MA:X # 4.7 Input Validation Testing

A03:2021-Injection - Posting messages in chat

When a user posts a message in the chat there is a possibility to inject malicious code.

Base score: 4.2 **Temporal score:** 4.2 **Environment score:** 4.2

Overall rating

Base rating

CVSS 3.1 vector

CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:L/I:L/A:N/E:X/RL:X/RC:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MPR:X/MUI:X/MS:X/MC:X/MI:X/MA:X

Note that CVSS Measures Severity, not Risk