


Security Research & Advisories

Stored Cross-Site Scripting (XSS) Vulnerability in i-doit 1.15.2

Vendor	
Product	(https://www.i-doit.org/ ) i-doit
Affected Version(s)	1.15.2 and probably prior and probably prior
Tested Version(s)	1.15.2
Vendor Notification	15 December 2020
Advisory Publication	15 December 2020 [without technical details]
Vendor Fix	1.16.0
Public Disclosure	25 February 2021
Latest Modification	25 February 2021
CVE Identifier	CVE-2021-3151 (https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-3151)
Product Description	i-doit is a web based IT documentation and CMDB. i-doit documents IT-systems and their changes, defines emergency plans, displays vital information and helps to ensure a stable and efficient IT operation.
Credits	Carlos Ramírez L. Security Researcher & Penetration Tester @wizlynx group

Stored Cross-Site Scripting (XSS) Vulnerability			
Severity: Medium ⓘ	CVSS Score: 5.4	CWE-ID: CWE-79 (https://cwe.mitre.org/data/definitions/79.html)	Status: Open
Vulnerability Description			
The i-doit web application is affected by Stored Cross-Site Scripting (XSS) vulnerability affecting version 1.15.2 and probably prior versions. An attacker can use the vulnerability to inject malicious JavaScript code into the application, which will execute within the browser of any user who views the relevant application content. The attacker-supplied code can perform a wide variety of actions, such as stealing victims' session tokens or login credentials, performing arbitrary actions on their behalf, and logging their keystrokes.			
CVSS Base Score			
Attack Vector	Network	Scope	Changed
Attack Complexity	Low	Confidentiality Impact	Low
Privileges Required	Low	Integrity Impact	Low
User Interaction	Required	Availability Impact	None

Description

The application i-doit has six variables that are vulnerable to Stored Cross-Site Scripting (XSS) due to the lack of input validation and output encoding.

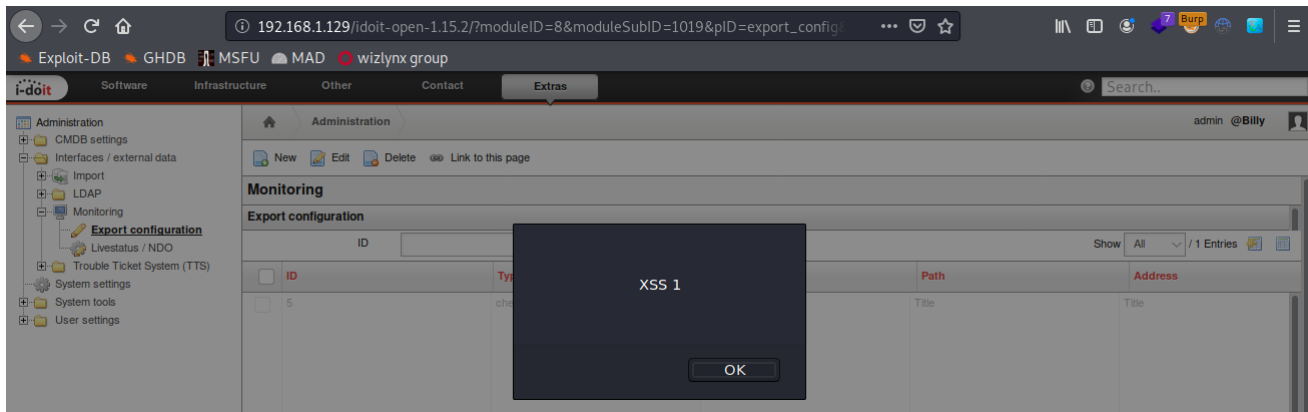
Exploitation Process

The value of the app request parameter is copied into the value of a Javascript. The payload `<script>alert("XSS")</script>` was submitted in the app parameters "C\_\_MONITORING\_CONFIG\_\_TITLE", "SM2\_C\_\_MONITORING\_CONFIG\_\_TITLE[p\_strValue]", "C\_\_MONITORING\_CONFIG\_PATH", "SM2\_C\_\_MONITORING\_CONFIG\_PATH[p\_strValue]", "C\_\_MONITORING\_CONFIG\_ADDRESS", "SM2\_C\_\_MONITORING\_CONFIG\_ADDRESS[p\_strValue]", the following screenshot shows the affected parameters:




[illegible]

The following screenshot shows the JavaScript being executed on the client side:



## wizlynx group

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