

alacerda / mkauth\_19.01\_user\_impersonation

Created 2 years ago

☆ Star

<> Code ↻ Revisions 1

#### Mk-Auth User Impersonation Via Reflected XSS and Unprotected Session Cookie

mkauth\_19.01\_user\_impersonation

```
1 Mk-Auth User Impersonation Via Reflected XSS and Unprotected Session Cookie
2
3 Product Description:
4 Mk-Auth is a Brazilian Management System for Internet Service Providers used to control client access and permissions via a web interface p
5 Vulnerability Description:
6 It is possible to steal and reuse an admin session token by abusing a reflected XSS and an unprotected cookie.
7 Additional Information:
8 The session token (centralmka2) does not have the HTTPOnly flag set what allows a javascript code to read its content. In addition to that,
9 http://<mkserver>/admin/logs_ajax.php?registro=0&tipo=todos%27%3balert(document.cookie)%2f%2f
10 Vulnerability Type:
11 CWE-79: Improper Neutralization of Input During Web Page Generation
12 CWE-1004: Sensitive Cookie Without 'HTTPOnly' Flag
13 Vendor:
14 Mk-Auth
15 Affected Product:
16 MK-Auth 19.01 :: K4.9
17 Probably previous are also affected
18 Affected Component:
19 Admin: Logs
20 Attack Vector:
21 Remote
22 Code Execution:
23 No
24 Attack Vector:
25 A logged administrator or support user must click on a malicious link.
26 Reference:
27 http://mk-auth.com.br/
28 Discoverer:
29 Alan Lacerda (alacerda) | alacerda[at]intruderlabs.com.br
30 Filipe Cordeiro (sknux) | c_sfilipe[at]outlook.com
```