



CVE-2022-44796

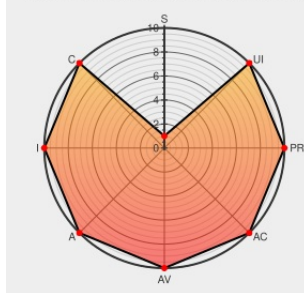
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Object First](#) from [Objectfirst](#) contain the following vulnerability:

An issue was discovered in Object First Ootbi BETA build 1.0.7.712. The authorization service has a flow that allows getting access to the Web UI without knowing credentials. For signing, the JWT token uses a secret key that is generated through a function that doesn't produce cryptographically strong sequences. An attacker can predict these sequences and generate a JWT token. As a result, an attacker can get access to the Web UI. This is fixed in Object First Ootbi BETA build 1.0.13.1611.

CVE-2022-44796 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Escalation of privileges vulnerability in Object First - Object First	objectfirst.com text/html	MISC objectfirst.com/security/of-20221024-0002/

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](#).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Objectfirst	Object First	All	All	All	All
cpe:2.3:a:objectfirst:object_first:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-44796 An issue was discovered in Object First 1.0.7.712. The authorizat... twitter.com/i/web/status/1...	2022-11-07 03:56:00
 @CVereport	CVE-2022-44796 : An issue was discovered in Object First 1.0.7.712. The authorization service has a flow that allow... twitter.com/i/web/status/1...	2022-11-07 04:04:20
 /r/netcve	CVE-2022-44796	2022-11-07 05:38:52

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