



CVE-2019-13022

Published on: 05/14/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-13022

[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 [Jetselect](#) from [Jetstream](#) contain the following vulnerability:

Bond JetSelect (all versions) has an issue in the Java class (ENCtool.jar) and corresponding password generation algorithm (used to set initial passwords upon first installation). It XORs the plaintext into the 'encrypted' password that is then stored within the database. These steps are able to be trivially reversed, allowing for escalation of

privilege within the JetSelect application through obtaining the passwords of JetSelect administrators. JetSelect administrators have the ability to modify and delete all networking configuration across a vessel, as well as altering network configuration of all managed network devices (switches, routers).

CVE-2019-13022 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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link				
CVE-2019-13021, 22, 23: JETSELECT Network Segregation Application - Nettitude Labs	Exploit Third Party Advisory labs.nettitude.com text/html	 MISC labs.nettitude.com/blog/cve-2019-13021-22-23-jetselect-network-segregation-application/				
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	Jetstream	Jetselect	All	All	All	All
Application	Jetstream	Jetselect	All	All	All	All
cpe:2.3:a:jetstream:jetselect:*.*.*.*.*.*.*.*:						
cpe:2.3:a:jetstream:jetselect:*.*.*.*.*.*.*.*:						
No vendor comments have been submitted for this CVE						
← Previous ID Next ID →						