CVE-2021-46896

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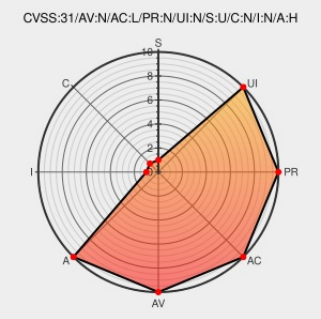

Certain versions of Px4 Drone Autopilot from Dronecode contain the following vulnerability:

Buffer Overflow vulnerability in PX4-Autopilot allows attackers to cause a denial of service via handler function handling msgid 332.

CVE-2021-46896 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Bug Found in msgID #332 mavlink protocol BOF · Issue #18369 · PX4/PX4-Autopilot · GitHub	github.com text/html	MISC github.com/PX4/PX4-Autopilot/issues/18369

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Dronecode	Px4 Drone Autopilot	-	All	All	All

cpe:2.3:a:dronecode:px4_drone_autopilot:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-46896 : Buffer Overflow vulnerability in PX4-Autopilot allows attackers to cause a denial of service via h… twitter.com/i/web/status/1…	2023-07-06 14:09:01
@JohnJasonFallow	New vulnerability on the NVD: CVE-2021-46896 ift.tt/dfcBmw1	2023-07-07 05:16:44

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