CVE-2021-43106

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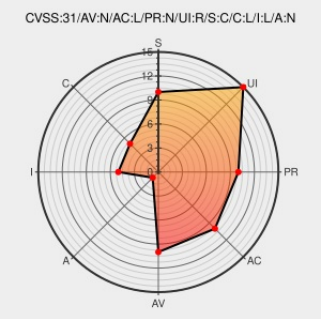
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Tranzware Online from Compassplus contain the following vulnerability:

A Header Injection vulnerability exists in Compass Plus TranzWare Online FIMI Web Interface Tranzware Online (TWO) 5.3.33.3 F38 and FIMI 4.2.19.4 25.The HTTP host header can be manipulated and cause the application to behave in unexpected ways. Any changes made to the header would just cause the request to be sent to a completely different Domain/IP address. This is due to that the server implicitly trusts the Host header, and fails to validate or escape it properly. An attacker can use this input to redirect target users to a malicious domain/web page. This would result in expanding the potential to further attacks and malicious actions.

CVE-2021-43106 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.1 - MEDIUM

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

CVSS2 Score: 5.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
CompassPlus/TranzWare Online FIMI_Version 4.2.19.4 25_HHI at main · IthacaLabs/CompassPlus · GitHub	github.com text/html	MISC github.com/IthacaLabs/CompassPlus/tree/main/TranzWare%20Online%20FIMI_Version%204.2.19.

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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	Compassplus	Tranzware Online	5.3.33.3_f38	All	All	All
Application	Compassplus	Tranzware Online Financial Institution Maintenance Interface	4.2.19.4.25	All	All	All

cpe:2.3:a:compassplus:tranzware_online:5.3.33.3_f38:*:*:*:*:*:*:*:*:

cpe:2.3:a:compassplus:tranzware_online_financial_institution_maintenance_interface:4.2.19.4.25:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-43106 : A Header Injection vulnerability exists in Compass Plus TranzWare Online FIMI Web Interface Tranzw… twitter.com/i/web/status/1…	2022-02-14 20:08:53
/r/netcve	CVE-2021-43106	2022-02-14 21:38:50

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