CVE-2022-36642

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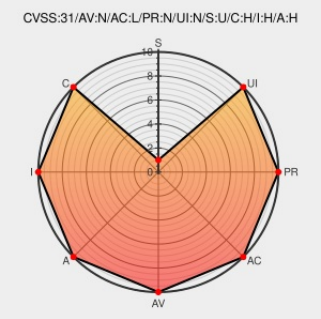

Certain versions of Omnia Mpx Node from Telosalliance contain the following vulnerability:

A local file disclosure vulnerability in /appConfig/userDB.json of Telos Alliance Omnia MPX Node through 1.0.0-1.4.9 allows attackers to access users credentials which makes him able to gain initial access to the control panel with high privilege because the cleartext storage of sensitive information which can be unlatched by exploiting the LFD vulnerability.

CVE-2022-36642 has been assigned by 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
Omnia Node MPX Auth Bypass via LFD - Cyber Guy's Blog	cyber-guy.gitbook.io text/html	MISC cyber-guy.gitbook.io/cyber-guy/pocs/omnia-node-mpx-auth-bypass-via-lfd
Omnia MPX 1.5.0+r1 - Path Traversal - Hardware remote Exploit	www.exploit-db.com Proof of Concept text/html	MISC www.exploit-db.com/exploits/50996
Omnia MPX Node	www.telosalliance.com text/html	MISC www.telosalliance.com/radio-processing/audio-interfaces/omnia-mpx-node
Update your browser to use Google Drive, Docs, Sheets, Sites, Slides, and Forms - Google Drive Help	drive.google.com text/html	MISC drive.google.com/drive/folders/1jm9h8JNmezTt7AbHYRY7gPC4IXGDNklL

Bypassing MPX Node Authentication - Firmware analysis - Cyber Guy's Blog	cyber-guy.gitbook.io text/html	MISC cyber-guy.gitbook.io/cyber-guys-blog/blogs/bypassing-mpx-node-authentication-firmware-analysis

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Telosalliance	Omnia Mpx Node	-	All	All	All
Operating System	Telosalliance	Omnia Mpx Node Firmware	All	All	All	All
Operating System	Telosalliance	Omnia Mpx Node Firmware	1.5.0	-	All	All
Operating System	Telosalliance	Omnia Mpx Node Firmware	1.5.0	r1	All	All

cpe:2.3:h:telosalliance:omnia_mpx_node:-:*:*:*:*:*:*:*:

cpe:2.3:o:telosalliance:omnia_mpx_node_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:telosalliance:omnia_mpx_node_firmware:1.5.0:-:*:*:*:*:*:*:

cpe:2.3:o:telosalliance:omnia_mpx_node_firmware:1.5.0:r1:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-36642 : A local file disclosure vulnerability in /appConfig/userDB.json of Telos Alliance Omnia MPX Node t… twitter.com/i/web/status/1…	2022-09-02 22:02:25
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-36642 A local file disclosure vulnerability in /appConfig/userDB.json o… twitter.com/i/web/status/1…	2022-09-02 23:56:00
/r/netcve	CVE-2022-36642	2022-09-02 23:38:41

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CVE.report and Source URL Uptime Status status.cve.report