CVE-2020-6857

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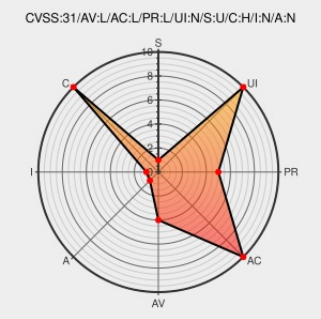
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Carbonftp from Taskautomation contain the following vulnerability:

CarbonFTP v1.4 uses insecure proprietary password encryption with a hard-coded weak encryption key. The key for local FTP server passwords is hard-coded in the binary.

CVE-2020-6857 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Neowise CarbonFTP 1.4 Insecure Proprietary Password Encryption ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/157321/Neowise-CarbonFTP-1.4-Insecure-Proprietary-Password-Encryption.html

Neowise CarbonFTP 1.4 Insecure Proprietary Password Encryption ≈ Packet Storm	Exploit Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/156015/Neowise-CarbonFTP-1.4-Insecure-Proprietary-Password-Encryption.html
Bugtraq: Neowise CarbonFTP v1.4 Insecure Proprietary Password Encryption CVE-2020-6857	Exploit Mailing List Third Party Advisory seclists.org text/html	MISC seclists.org/bugtraq/2020/Jan/30
Full Disclosure: [UPDATED - POC] Neowise CarbonFTP v1.4 / Insecure Proprietary Password Encryption / CVE-2020-6857	Exploit Third Party Advisory seclists.org text/html	FULLDISC 20200124 [UPDATED - POC] Neowise CarbonFTP v1.4 / Insecure Proprietary Password Encryption / CVE-2020-6857
[HYP3RLINX]	Exploit Third Party Advisory hyp3rlinx.altervista.org text/html	MISC hyp3rlinx.altervista.org
Full Disclosure: Neowise CarbonFTP v1.4 / Insecure Proprietary Password Encryption / CVE-2020-6857	Exploit Mailing List Third Party Advisory seclists.org text/html	FULLDISC 20200121 Neowise CarbonFTP v1.4 / Insecure Proprietary Password Encryption / CVE-2020-6857

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Taskautomation	Carbonftp	1.4	All	All	All
Application	Taskautomation	Carbonftp	1.4	All	All	All

cpe:2.3:a:taskautomation:carbonftp:1.4:*:*:*:*:*:*:*:

cpe:2.3:a:taskautomation:carbonftp:1.4:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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