VDE-2026-060: Phoenix Contact: Unauthenticated log download vulnerability in the firmware of CHARX SEC-3xxx charging controllers

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Initial release date: Wed Jun 03 10:00:00 CEST 2026	Engine: 2.5.44
Current release date: Wed Jun 03 10:00:00 CEST 2026	Build Date: Thu May 21 06:44:24 CEST 2026
Current version: 1.0.0	Status: FINAL
CVSSv3.1 Base Score: 7.5	Severity: High
Original language:	Language: en-GB
Also referred to: VDE-2026-060, PCSA-2026-00007	

Summary

VDE-2026-060: A unauthenticated log download vulnerability in the firmware of CHARX SEC-3xxx charging controllers has been discovered.

General Recommendation

For general information and recommendations on security measures to protect network-enabled devices, refer to the application note: Application Note Security.

Impact

The vulnerability can lead to restricted information being disclosed to an unauthenticated attacker.

Mitigation

Affected charging controllers are designed and developed for the use in closed industrial networks. Phoenix Contact therefore strongly recommends using the devices exclusively in closed networks and protected by a suitable firewall.

Remediation

Phoenix Contact recommends to upgrade to firmware version 1.9.0 which fixes this vulnerability.

Product Description

CHARX EVSE charging controller

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Flachsmarktstraße 8, D-32825 Blomberg, Germany

Affected Product(s)

Article	Name	Affected	Fixed
1138965	CHARX SEC-3150	Firmware <1.9.0	Firmware1.9.0
1139012	CHARX SEC-3150	Firmware <1.9.0	Firmware1.9.0
1139018	CHARX SEC-3050	Firmware <1.9.0	Firmware1.9.0
1139022	CHARX SEC-3000	Firmware <1.9.0	Firmware1.9.0

Acknowledgments

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- CERTVDE for coordination. (see: https://certvde.com/en/)
- Piotr Ptaszek, Mateusz Wójcik from ZDI for reporting.

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Namespace: https://phoenixcontact.com/psirt

psirt@phoenixcontact.com

References

- PCSA-2026-00007 (EXTERNAL): https://phoenixcontact.com/psirt
- Phoenix Contact advisory overview at CERT@VDE (EXTERNAL): https://certvde.com/de/advisories/vendor/phoenixcontact/
- VDE-2026-060: Phoenix Contact: Unauthenticated log download vulnerability in the firmware of CHARX SEC-3xxx charging controllers - HTML (SELF): https://certvde.com/en/advisories/VDE-2026-060
- VDE-2026-060: Phoenix Contact: Unauthenticated log download vulnerability in the firmware of CHARX SEC-3xxx charging controllers - CSAF (SELF): https://phoenixcontact.csaf-tp.certvde.com/.well-known/csaf/white/2026/vde-2026-060.json
- Phoenix Contact application note (EXTERNAL): https://dam-mdc.phoenixcontact.com/asset/156443151564/0a870ae433c19148b80bd760f3a1c1f2/107913_en_03.pdf

Revision history

Version	Date of the revision	Summary of the revision
1.0.0	Wed Jun 03 10:00:00 CEST 2026	Initial revision

Sharing rules

TLP:WHITE
For the TLP version see https://www.first.org/tlp/

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Vulnerability Details

Unauthenticated Log-Download (CVE-2026-41032)

CVE Description

It is possible for an unauthenticated adjacent attacker to download log files of the controller, which may disclose some restricted information.

CWE:	CWE-200: Exposure of Sensitive Information to an Unauthorized Actor

Product status

Known affected

Product	CVSS-Vector	CVSS Base Score
Firmware <1.9.0 installed on CHARX SEC-3150 Order number: 1138965	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N	7.5
Firmware <1.9.0 installed on CHARX SEC-3150 Order number: 1139012	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N	7.5
Firmware <1.9.0 installed on CHARX SEC-3050 Order number: 1139018	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N	7.5
Firmware <1.9.0 installed on CHARX SEC-3000 Order number: 1139022	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N	7.5

Fixed

Product
Firmware1.9.0 installed on CHARX SEC-3150 Order number: 1138965 (Download)
Firmware1.9.0 installed on CHARX SEC-3150 Order number: 1139012 (Download)
Firmware1.9.0 installed on CHARX SEC-3050 Order number: 1139018 (Download)
Firmware1.9.0 installed on CHARX SEC-3000 Order number: 1139022 (Download)

References

- CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:L/SI:N/SA:N - 8.7 - High (EXTERNAL): https://www.first.org/cvss/calculator/4.0#CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:N/VA:N/SC:L/SI:N/

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