

Vulnerability Related to an Uncontrolled Search Path Element in a UPS Management Application

Release date: April 15, 2026

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■ Overview

It has been identified that a vulnerability (CWE-427) exists in the UPS (Uninterruptible Power Supply) management application, whereby improper permissions on the installation directory allow a malicious actor to place a DLL that is then executed with administrator privileges.

Details regarding the affected product name and versions, as well as the remediation, are provided below.

Please review the information and implement the necessary countermeasures accordingly.

■ Affected Product

The product name and versions affected by this vulnerability are as follows.

Product Name	Version	Note
PowerAttendant Standard Edition (Windows Version)	Ver.2.1.2 or lower	Currently available

■ Vulnerability details

If a malicious DLL is placed in the installation directory of this product, there is a possibility that the malicious DLL may be executed by exploiting the product's behavior of loading missing DLLs from the same directory as the executable during service startup.

■ CWE, CVE, CVSS score

Uncontrolled Search Path Element(CWE-427)

CVE-2026-5397

CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H Base Score 7.8

■ Countermeasures

The vulnerability can be mitigated by updating the product.

The countermeasure version and its availability are as follows.

Product Name	Version	Provision Period
PowerAttendant Standard Edition (Windows version)	Ver.2.2.0	April 15, 2026

■ Contact Information

Omron Electronic Equipment Customer Support Center (Japanese only)

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■ Acknowledgement

This vulnerability was reported by Kazuma Matsumoto from GMO Cybersecurity by Ierae, Inc.

Thanks to Kazuma Matsumoto for finding and reporting it.

■ Update History

April 15, 2026 New Release