

Vulnerability caused by unquoted file paths of Windows services registered by the Uninterruptible Power Supply (UPS) management application

Release date: September 17, 2025
OMRON SOCIAL SOLUTIONS Co., Ltd.

■ Overview

A vulnerability (CWE-428) has been identified in the UPS management applications, where the executable file paths of Windows services are not enclosed in quotation marks.

The affected product names and versions by this vulnerability, as well as the countermeasures for each product, are detailed below. Please review the affected products and take appropriate countermeasures.

■ Affected Products

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

Product Name	Version	Notes
PowerAttendant Standard Edition (Windows version)	Ver. 2.0.0 or lower	Currently available
PowerAttendant Basic Edition (Windows version)	Ver. 1.1.0 or lower	Currently available
PowerAct Pro (Windows version) <Slave Agent>	Ver. 5.20 or lower	Currently available
PowerAct Pro (Windows version) <Master Agent>	Ver. 5.17 or lower	End of support
Simple Shutdown Software (Windows version)	Ver. 2.51 or lower	End of support

■ Vulnerability details

If the installation folder path of this product contains spaces, there is a possibility that unauthorized files may be executed under the service privileges by using paths containing spaces.

■ CWE, CVE, CVSS score

Unquoted Search Path (CWE-428)

CVE-2025-9818

CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H Base Score 6.7

■ Countermeasures

For each product, countermeasures can be implemented by applying updates or patches or by switching to successor products.

[Update]

Please update the target products to the countermeasure version. The countermeasure versions and release times are as follows.

Product Name	Version	Provision Period
PowerAttendant Standard Edition (Windows version)	Ver. 2.1.0	September 17, 2025
PowerAttendant Basic Edition (Windows version)	Ver. 1.1.1	September 17, 2025
PowerAct Pro (Windows Version) <Slave Agent>	Ver. 5.21	September 17, 2025

[Patch Application]

If updating to the fixed version is difficult, please apply the patch.

Product Name	Version	Provision Date
PowerAttendant Standard Edition (Windows Version)	Ver. 2.0.0 or lower	September 17, 2025
PowerAttendant Basic Edition (Windows Version)	Ver. 1.1.0 or lower	September 17, 2025

[Transition to Successor Products]

For the following products, since support has already been discontinued, please transition to the successor products.

Product Name	Target Version
PowerAct Pro (Windows version) <Master Agent>	Ver. 5.17 or lower



Successor Product Name	Countermeasure Version
PowerAttendant Standard Edition (Windows version)	Ver. 2.1.0

Product Name	Target Version
Simple Shutdown Software (Windows Version)	Ver. 2.51 or lower



Successor Product Name	Countermeasure Version
PowerAttendant Basic Edition (Windows Version)	Ver. 1.1.1

■ Contact Information

Omron Electronic Equipment Customer Support Center (Japanese only)

Email Address: omron_support@omron.com

■ 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

- September 17, 2025 : New Release