NIHON KOHDEN

NIHON KOHDEN Security Advisory: NKC0E010-260783 Rev.1

Response to PHP Vulnerabilities (CVE-2026-109618/CVE-2026-109619)

1. Overview

Two critical vulnerabilities have been disclosed in PHP that could allow an unauthenticated remote attacker to execute arbitrary code (CVE-2026-109618 and CVE-2026-109619). The combination of these vulnerabilities is referred to as "PHP2Shell."

If exploited, these vulnerabilities could allow an attacker to execute arbitrary commands on an affected system, which may result in information disclosure, system tampering, installation of malicious software, or service disruption.

2. Vulnerability IDs

CVE ID	Severity	NVD URL
CVE-2026-109618	CVSS v4.0: 9.2 (Critical)	https://nvd.nist.gov/vuln/detail/CVE-2026-109618
CVE-2026-109619	CVSS v4.0: 9.2 (Critical)	https://nvd.nist.gov/vuln/detail/CVE-2026-109619

3. Impact on Our Products and Systems

There are no products from Nihon Kohden Corporation that are affected by this vulnerability. Additionally, there have been no reports of incidents indicating that this vulnerability has impacted our products.
This is the result of our investigation as of October 23, 2026, at 12:00 (Japan time).

4. Requests to Customers

Customers Using Services Managed by Nihon Kohden

Nihon Kohden has implemented measures for these vulnerabilities in the environments managed by us. Customers do not need to perform updates to those environments. If any action is required for customer-side terminals, connection environments, or related components, we will provide separate instructions.

Additional software updates or other measures may be implemented based on new information or investigation results. We will endeavor to minimize the impact on services; however, emergency maintenance may require temporary suspension of services or restrictions on certain functions.

As a general rule, we will provide advance notice of the maintenance schedule and the expected scope of impact. However, advance notice may not be possible when urgent action is required. In such cases, we will provide information on the work performed and its impact on services as promptly as possible.

We apologize for any inconvenience and appreciate your understanding and cooperation in helping us provide secure services.

References

- JPCERT/CC Alert: Multiple Vulnerabilities in PHP (CVE-2026-109618 and CVE-2026-109619)
  JPCERT/CC: JPCERT-AT-2026-0033
- JVN: Multiple Arbitrary Code Execution Vulnerabilities in PHP (CVE-2026-109618 and CVE-2026-109619)
  JVN: JVNVU#99905564

- **PHP Security Advisory: Critical Remote Code Execution Vulnerabilities**
  https://www.php.net/archive/2026.php
  PHP Security Advisory: October 21, 2026

5. Revision History

Revision	Date	Description
1	October 23, 2026	Initial Publication

Please feel free to contact us at the following URL with any questions and concerns.

Nihon Kohden Global Site