VDB-355403 · CVE-2026-5612 · GCVE-100-355403

BELKIN F9K1015 1.00.10 /GOFORM/FORMWLENCRYPT WEBPAGE STACK-BASED OVERFLOW

Summary

A vulnerability classified as critical has been found in Belkin F9K1015 1.00.10. This issue affects the function `formWlEncrypt` of the file */goform/formWlEncrypt*. The manipulation of the argument *webpage* leads to stack-based overflow. This vulnerability is listed as CVE-2026-5612. The attack may be initiated remotely. In addition, an exploit is available. The vendor was contacted early about this disclosure but did not respond in any way.

Details

A vulnerability, which was classified as critical, has been found in Belkin F9K1015 1.00.10. This issue affects the function `formWlEncrypt` of the file */goform/formWlEncrypt*. The manipulation of the argument `webpage` with an unknown input leads to a stack-based overflow vulnerability. Using CWE to declare the problem leads to CWE-121. A stack-based buffer overflow condition is a condition where the buffer being overwritten is allocated on the stack (i.e., is a local variable or, rarely, a parameter to a function). Impacted is confidentiality, integrity, and availability.

It is possible to read the advisory at github.com. The identification of this vulnerability is CVE-2026-5612. The exploitation is known to be easy. The attack may be initiated remotely. Technical details as well as a public exploit are known.

The exploit is available at github.com. It is declared as proof-of-concept. The vendor was contacted early about this disclosure but did not respond in any way.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

Product

Vendor

- Belkin

Name

- F9K1015

Version

- 1.00.10

License

- commercial

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

VulDB Vector: 🔒
VulDB Reliability: 🔍

CVSSv3

VulDB Meta Base Score: 8.8
VulDB Meta Temp Score: 8.0

VulDB Base Score: 8.8
VulDB Temp Score: 8.0
VulDB Vector: 🔒
VulDB Reliability: 🔍

CVSSv2

VulDB Base Score: 🔒
VulDB Temp Score: 🔒
VulDB Reliability: 🔍

Exploiting

Class: Stack-based overflow
CWE: CWE-121 / CWE-119
CAPEC: 🔒
ATT&CK: 🔒

Physical: No
Local: No
Remote: Yes

Availability: 🔒
Access: Public
Status: Proof-of-Concept
Download: 🔒
Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍
Active Actors: 🔍
Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known
Status: 🔍

0-Day Time: 🔒

Timeline

04/05/2026		Advisory disclosed
04/05/2026	+0 days	VulDB entry created
04/05/2026	+0 days	VulDB entry last update

Sources

Advisory: github.com
Status: Not defined

CVE: CVE-2026-5612 (🔒)
GCVE (CVE): GCVE-0-2026-5612
GCVE (VulDB): GCVE-100-355403
scip Labs: https://www.scip.ch/en/?labs.20161013

Entry

Created: 04/05/2026 05:35 PM
Changes: 04/05/2026 05:35 PM (57)
Complete: 🔍
Submitter: LtzHuster
Cache ID: 4:BF2:179

Submit

Accepted

- Submit #785551: Belkin F9K1015 1.00.10 Stack-based Buffer Overflow (by LtzHuster)

Discussion

No comments yet. Languages: en.

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