



# CVE-2017-12904

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-12904                                                                                                       |
| <b>State</b>           | PUBLIC                                                                                                               |
| <b>Assigner</b>        | cve@mitre.org                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2017-08-23 14:29:00 UTC                                                                                              |
| <b>Updated</b>         | 2023-11-07 02:38:00 UTC                                                                                              |
| <b>Description</b>     | Improper Neutralization of Special Elements used in an OS Command in bookmarking function of Newsbeuter versions 0.7 |

## Risk And Classification

### Problem Types: CWE-943

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                     | Product                      | Version | Update | Edition | Language |
|------------------|----------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.7     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.8     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.8.1   | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.8.2   | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.9     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 0.9.1   | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 1.0     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 1.1     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 1.2     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 1.3     | All    | All     | All      |
| Application      | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a>   | 2.0     | All    | All     | All      |

|             |                            |                            |       |     |     |     |
|-------------|----------------------------|----------------------------|-------|-----|-----|-----|
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.1   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.2   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.3   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.4   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.5   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.6   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.7   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.8   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.9   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.7   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.8   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.8.1 | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.8.2 | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.9   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 0.9.1 | All | All | All |
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| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 1.1   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 1.2   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 1.3   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.0   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.1   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.2   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.3   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.4   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.5   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.6   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.7   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.8   | All | All | All |
| Application | <a href="#">Newsbeuter</a> | <a href="#">Newsbeuter</a> | 2.9   | All | All | All |

| References                                                                           |  |  |  |         |                                   |                |
|--------------------------------------------------------------------------------------|--|--|--|---------|-----------------------------------|----------------|
| Reference                                                                            |  |  |  | Source  | Link                              | Tags           |
| [CVE-2017-12904] Remote code execution · Issue #591 · akrennmair/newsbeuter · GitHub |  |  |  | CONFIRM | <a href="#">github.com</a>        | Issue Tracking |
| Google Groups                                                                        |  |  |  |         | <a href="#">groups.google.com</a> |                |
| Debian -- Security Information -- DSA-3947-1 newsbeuter                              |  |  |  | DEBIAN  | <a href="#">www.debian.org</a>    | Third Party A  |
| USN-4505-1 Newsbeuter 2.9.1-1 (Ubuntu) - Security Notice                             |  |  |  | UBUNTU  | <a href="#">ubuntu.com</a>        |                |

|                                                                                 |         |                                                           |                |
|---------------------------------------------------------------------------------|---------|-----------------------------------------------------------|----------------|
| USN-4585-1: Newsbeuter vulnerabilities   Ubuntu security notices   Ubuntu       | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>       |                |
| Sanitize inputs to bookmark-cmd (#591) · akrennmair/newsbeuter@96e9506 · GitHub | CONFIRM | <a href="https://github.com">github.com</a>               | Patch, Third F |
| Google Groups                                                                   | MLIST   | <a href="https://groups.google.com">groups.google.com</a> | Patch, Third F |
| CVE Program record                                                              | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>             | canonical      |
| NVD vulnerability detail                                                        | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>           | canonical, an  |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710241](#) Gentoo Linux Newsbeuter User-assisted execution of arbitrary code Vulnerability (GLSA 201801-18)