

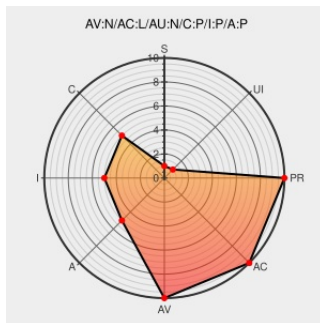


# CVE-2005-2317

Published on: 07/19/2005 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:28 PM UTC

## CVE-2005-2317

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Shorewall](#) from [Shorewall](#) contain the following vulnerability:

Shorewall 2.4.x before 2.4.1, 2.2.x before 2.2.5, and 2.0.x before 2.0.17, when MACLIST\_TTL is greater than 0 or MACLIST\_DISPOSITION is set to ACCEPT, allows remote attackers with an accepted MAC address to bypass other firewall rules or policies.

CVE-2005-2317 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access  
Vector

**NETWORK**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**PARTIAL**

Integrity  
Impact

**PARTIAL**

Availability  
Impact

**PARTIAL**

## CVE References

Description

Tags

Link

Secunia - Advisories - Shorewall Rules / Policies Bypass Security Issue

[Patch](#)  
[Vendor Advisory](#)  
[web.archive.org](#)  
[text/html](#)

[X SECUNIA 16087](#)

Shorewall News

[Patch](#)  
[Vendor Advisory](#)  
[web.archive.org](#)  
[text/html](#)  
[Inactive Link](#) [Not Archived](#)

[Globe CONFIRM](#)  
[shorewall.net/News.htm#20050717](#)

Secunia - Advisories - Debian update for shorewall

[web.archive.org](#)  
[text/html](#)

[X SECUNIA 17110](#)

usn/usn-197-1 - Ubuntu Linux

[www.ubuntu.com](#)

[Ubuntu UBUNTU USN-197-1](#)

[text/html](#)

Shorewall MACLIST Firewall Rules Bypass Vulnerability

[cve.report \(archive\)](#) BID 14292[text/html](#)

Gentoo Linux Documentation -- Shorewall: Security policy bypass

[www.gentoo.org](#) GENTOO GLSA-200507-20[text/html](#)

Full Disclosure: Shorewall MACLIST Problem

[Patch](#)[Vendor Advisory](#)[seclists.org](#)[text/html](#) FULLDISC 20050718 Shorewall MACLIST Problem

Debian -- Security Information -- DSA-849-1 shorewall

[www.debian.org](#) DEBIAN DSA-849[Deprecated Link](#)[text/html](#)

Secunia - Advisories - Ubuntu update for shorewall

[web.archive.org](#) SECUNIA 17113[text/html](#)

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type        | Vendor                    | Product                   | Version | Update | Edition | Language |
|-------------|---------------------------|---------------------------|---------|--------|---------|----------|
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.0   | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.0a  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.0b  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.1   | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.10  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.11  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.12  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.13  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.14  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.15  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.16  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2   | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2a  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2b  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2c  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2d  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2e  | All    | All     | All      |
| Application | <a href="#">Shorewall</a> | <a href="#">Shorewall</a> | 2.0.2f  | All    | All     | All      |

| Application | Shorewall | Shorewall | 2.0.2f    | All | All | All |
|-------------|-----------|-----------|-----------|-----|-----|-----|
| Application | Shorewall | Shorewall | 2.0.3     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.3a    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.3b    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.3c    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.4     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.5     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.6     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.7     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.8     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.9     | All | All | All |
| Application | Shorewall | Shorewall | 2.2.0     | All | All | All |
| Application | Shorewall | Shorewall | 2.2.1     | All | All | All |
| Application | Shorewall | Shorewall | 2.2.2     | All | All | All |
| Application | Shorewall | Shorewall | 2.2.3     | All | All | All |
| Application | Shorewall | Shorewall | 2.2.4     | All | All | All |
| Application | Shorewall | Shorewall | 2.4.0     | All | All | All |
| Application | Shorewall | Shorewall | 2.4.0_rc1 | All | All | All |
| Application | Shorewall | Shorewall | 2.4.0_rc2 | All | All | All |
| Application | Shorewall | Shorewall | 2.0.0     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.0a    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.0b    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.1     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.10    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.11    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.12    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.13    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.14    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.15    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.16    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2     | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2a    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2b    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2c    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2d    | All | All | All |
| Application | Shorewall | Shorewall | 2.0.2e    | All | All | All |

|                                                 |           |           |           |     |     |     |
|-------------------------------------------------|-----------|-----------|-----------|-----|-----|-----|
| Application                                     | Shorewall | Shorewall | 2.0.2f    | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.3     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.3a    | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.3b    | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.3c    | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.4     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.5     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.6     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.7     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.8     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.0.9     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.2.0     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.2.1     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.2.2     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.2.3     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.2.4     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.4.0     | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.4.0_rc1 | All | All | All |
| Application                                     | Shorewall | Shorewall | 2.4.0_rc2 | All | All | All |
| cpe:2.3:a:shorewall:shorewall:2.0.0:*:*:*:*:*:  |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.0a:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.0b:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.1:*:*:*:*:*:  |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.10:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.11:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.12:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.13:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.14:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.15:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.16:*:*:*:*:*: |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.2:*:*:*:*:*:  |           |           |           |     |     |     |
| cpe:2.3:a:shorewall:shorewall:2.0.2a:*:*:*:*:*: |           |           |           |     |     |     |

|                                                |
|------------------------------------------------|
| cpe:2.3:a:shorewall:shorewall:2.0.2b:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.2c:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.2d:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.2e:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.2f:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.3:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.3a:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.3b:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.3c:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.4:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.5:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.6:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.7:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.8:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.9:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.2.0:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.2.1:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.2.2:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.2.3:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.2.4:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.4.0:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.4.0_rc1:*****: |
| cpe:2.3:a:shorewall:shorewall:2.4.0_rc2:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.0:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.0a:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.0b:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.1:*****:     |
| cpe:2.3:a:shorewall:shorewall:2.0.10:*****:    |
| cpe:2.3:a:shorewall:shorewall:2.0.11:*****:    |

|                                             |
|---------------------------------------------|
| cpe:2.3:a:shorewall:shorewall:2.0.11:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.12:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.13:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.14:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.15:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.16:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.2a:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2b:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2c:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2d:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2e:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.2f:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.3:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.3a:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.3b:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.3c:*****: |
| cpe:2.3:a:shorewall:shorewall:2.0.4:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.5:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.6:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.7:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.8:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.0.9:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.2.0:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.2.1:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.2.2:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.2.3:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.2.4:*****:  |
| cpe:2.3:a:shorewall:shorewall:2.4.0:*****:  |

cpe:2.3:a:shorewall:shorewall:2.4.0\_rc1:\*\*\*\*\*:

cpe:2.3:a:shorewall:shorewall:2.4.0\_rc2:\*\*\*\*\*:

No vendor comments have been submitted for this CVE

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