



# CVE-2002-2161

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## CVE-2002-2161

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Personal Firewall](#) from [Kerio](#) contain the following vulnerability:

Kerio Personal Firewall (KPF) 2.1.4 and earlier allows remote attackers to cause a denial of service (hang and CPU consumption) via a SYN packet flood.

CVE-2002-2161 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

**Access Vector**

**NETWORK**

**Access Complexity**

**LOW**

**Authentication**

**NONE**

**Confidentiality Impact**

**NONE**

**Integrity Impact**

**NONE**

**Availability Impact**

**PARTIAL**

## CVE References

**Description**

**Tags**

**Link**

**No Description Provided**

[web.archive.org](#)

[text/html](#)

**Inactive Link**

**Not Archived**

[BUGTRAQ 20020826 Kerio Personal Firewall DOS Vulnerability](#)

ISS X-Force Database: kerio-pf-synflood-dos (9963): Kerio Personal Firewall (KPF) SYN packet flooding denial of service

[web.archive.org](#)

[text/html](#)

**Inactive Link**

**Not Archived**

[XF kerio-pf-synflood-dos\(9963\)](#)

Kerio Personal Firewall Multiple SYN Packet Denial Of Service Vulnerability

[cve.report \(archive\)](#)

[text/html](#)

[BID 5570](#)

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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="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1     | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.1   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.2   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.3   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.4   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1     | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.1   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.2   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.3   | All    | All     | All      |
| Application                                      | <a href="#">Kerio</a> | <a href="#">Personal Firewall</a> | 2.1.4   | All    | All     | All      |
| cpe:2.3:a:kerio:personal_firewall:2.1:*****:.*   |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.1:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.2:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.3:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.4:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1:*****:.*   |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.1:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.2:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.3:*****:.* |                       |                                   |         |        |         |          |
| cpe:2.3:a:kerio:personal_firewall:2.1.4:*****:.* |                       |                                   |         |        |         |          |

No vendor comments have been submitted for this CVE

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