



Security

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## cURL: Multiple vulnerabilities — GLSA 201712-04

Multiple vulnerabilities have been found in cURL, the worst of which may allow execution of arbitrary code.

### Affected packages

**Package** `net-misc/curl` on all architectures

**Affected versions** `< 7.57.0`

**Unaffected versions** `>= 7.57.0`

### Background

A command line tool and library for transferring data with URLs.

### Description

Multiple vulnerabilities have been discovered in cURL. Please review the CVE identifiers referenced below for details.

### Impact

Remote attackers could cause a Denial of Service condition, disclose sensitive information or other unspecified impacts.

### Workaround

There is no known workaround at this time.

### Resolution

All cURL users should upgrade to the latest version:

```
# emerge --sync
# emerge --ask --oneshot --verbose ">=net-misc/curl-7.57.0"
```

## References

- [CVE-2017-1000254](#)
- [CVE-2017-1000257](#)
- [CVE-2017-8816](#)
- [CVE-2017-8817](#)
- [CVE-2017-8818](#)

### Release date

December 14, 2017

### Latest revision

December 14, 2017: 1

### Severity

normal

### Exploitable

remote

### Bugzilla entries

- [633430](#)
- [635140](#)
- [638734](#)

## Questions or comments?

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