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1. [Ubuntu Security Notices](#)
 2. USN-3809-1
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USN-3809-1: OpenSSH vulnerabilities

Publication date

6 November 2018

Overview

Several security issues were fixed in OpenSSH.

Releases

[18.04 LTS16.0414.04](#)

Open side navigation

Packages

- [openssh](#) - secure shell (SSH) for secure access to remote machines

Details

Robert Swiecki discovered that OpenSSH incorrectly handled certain messages.

An attacker could possibly use this issue to cause a denial of service.

This issue only affected Ubuntu 14.04 LTS and Ubuntu 16.04 LTS.

([CVE-2016-10708](#))

It was discovered that OpenSSH incorrectly handled certain requests.

An attacker could possibly use this issue to access sensitive information.

([CVE-2018-15473](#))

Update instructions

In general, a standard system update will make all the necessary changes.

[Learn more about how to get the fixes.](#)

The problem can be corrected by updating your system to the following package versions:

Ubuntu Release	Package Version
18.04 LTS bionic	openssh-server https://launchpad.net/ubuntu/+source/openssh – 1:7.6p1-4ubuntu0.1 https://launchpad.net/ubuntu/+source/openssh/1:7.6p1-4ubuntu0.1
16.04 xenial	openssh-server https://launchpad.net/ubuntu/+source/openssh – 1:7.2p2-4ubuntu2.6 https://launchpad.net/ubuntu/+source/openssh/1:7.2p2-4ubuntu2.6
14.04 trusty	openssh-server https://launchpad.net/ubuntu/+source/openssh – 1:6.6p1-2ubuntu2.11 https://launchpad.net/ubuntu/+source/openssh/1:6.6p1-2ubuntu2.11

Reduce your security exposure

Ubuntu Pro provides ten-year security coverage to 25,000+ packages in Main and Universe repositories, and it is free for up to five machines.

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References

- [CVE-2018-15473](#)
 - [CVE-2016-10708](#)
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Have additional questions?

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