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Please try again or **file a bug report. <https://github.com/canonical/ubuntu.com/issues/new?template=ISSUE_TEMPLATE.yaml>** ***Close***

CVE-2015-8325

Publication date 30 April 2016

Last updated 25 August 2025

Ubuntu priority

Low

Why this priority?

Cvss 3 Severity Score

7.8 · High

Score breakdown

Description

The do_setup_env function in session.c in sshd in OpenSSH through 7.2p2, when the UseLogin feature is enabled and PAM is configured to read .pam_environment files in user home directories, allows local users to gain privileges by triggering a crafted environment for the /bin/login program, as demonstrated by an LD_PRELOAD environment variable.

Read the notes from the security team

☐ Show unmaintained releases

Status

Package	Ubuntu Release	Status
openssh	17.04 zesty	Not affected
	16.10 yakkety	Not affected
	16.04 LTS xenial	Not affected
	15.10 wily	Fixed 1:6.9p1-2ubuntu0.2

Notes

tyhicks <https://launchpad.net/~tyhicks>

Ubuntu is not affected in the default configuration since UseLogin is disabled in sshd_config

Patch details

For informational purposes only. We recommend not to cherry-pick updates. **How can I get the fixes?**

Package	Patch details
openssh	• Upstream: **?id=85b <https://anongit.mindrot.org/openssh.git/commit/?id=85bdcd7c92fe7ff133bbc4e10a65c91810f88755>**

Severity score breakdown

Parameter	Value
Base score	7.8 · High
Attack vector	Local
Attack complexity	Low
Privileges required	Low
User interaction	None
Scope	Unchanged
Confidentiality	High
Integrity impact	High
Availability impact	High
Vector	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

References

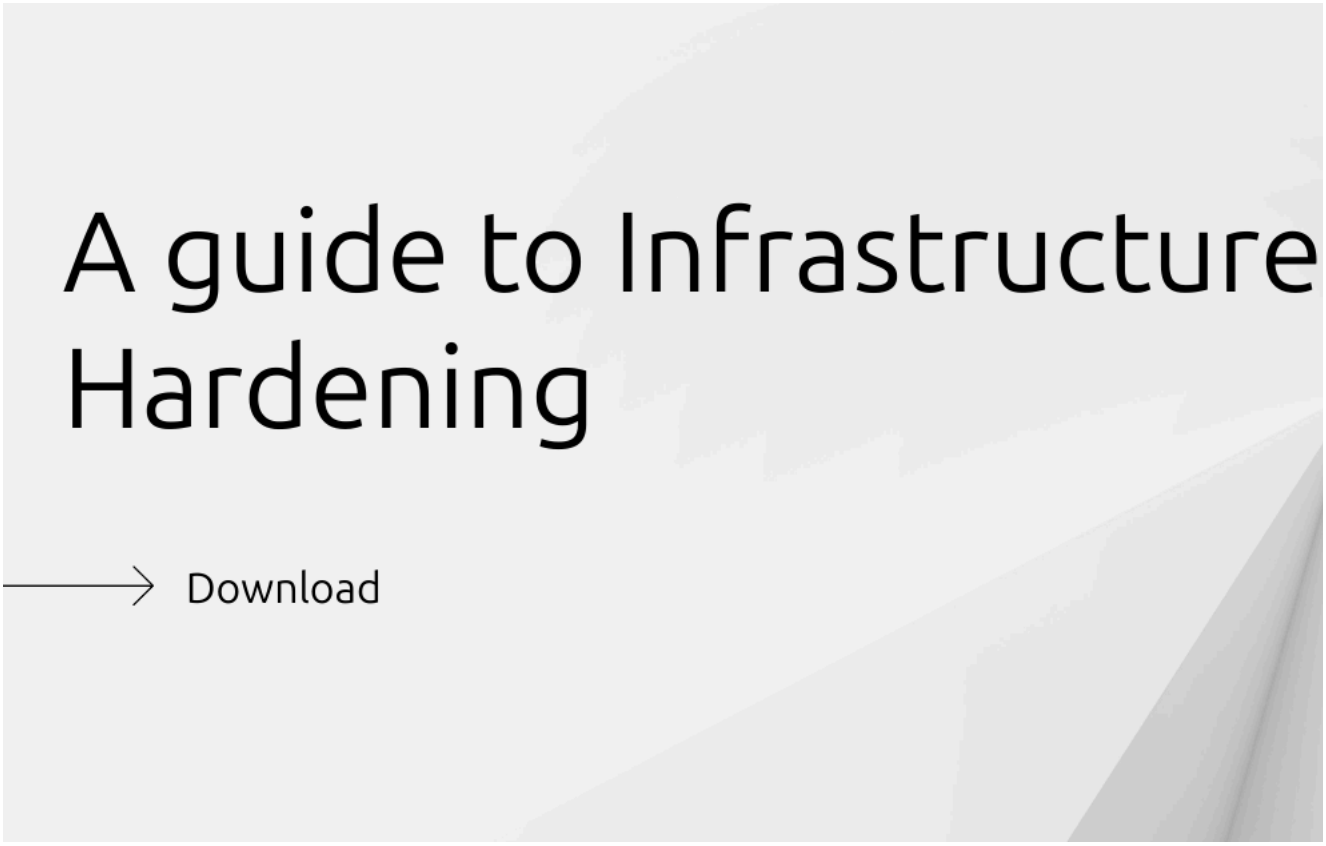
- **MITRE <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2015-8325>**
- **NVD <https://nvd.nist.gov/vuln/detail/CVE-2015-8325>**
- **Launchpad <https://launchpad.net/bugs/cve/CVE-2015-8325>**
- **Debian <https://security-tracker.debian.org/tracker/CVE-2015-8325>**

Related Ubuntu Security Notices (USN)

- **USN-2966-1 <https://usn.ubuntu.com/USN-2966-1>**
- OpenSSH vulnerabilities
- 9 May 2016

Other references

Access our resources on patching vulnerabilities



A guide to Infrastructure Hardening

Best practices to improve the security posture of your Linux-based infrastructure deployments