

# About the security content of Security Update 2017-001

This document describes the security content of Security Update 2017-001.

## About Apple security updates

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Apple security documents reference vulnerabilities by CVE-ID when possible.

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## Security Update 2017-001

Released November 29, 2017

### Directory Utility

Available for: macOS High Sierra 10.13 and macOS High Sierra 10.13.1

Not impacted: macOS Sierra 10.12.6 and earlier

Impact: An attacker may be able to bypass administrator authentication without supplying the administrator's password

Description: A logic error existed in the validation of credentials. This was addressed with improved credential validation.

CVE-2017-13872

Entry updated November 29, 2017

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To confirm that your Mac has Security Update 2017-001:

1. Open the Terminal app, which is in the Utilities folder of your Applications folder.
2. Type `what /usr/libexec/opendirectoryd` and press Return.
3. If Security Update 2017-001 was installed successfully, you will see one of these project version numbers:
  - opendirectoryd-483.1.5 on macOS High Sierra 10.13
  - opendirectoryd-483.20.7 on macOS High Sierra 10.13.1

If you require the root user account on your Mac, you will need to re-enable the root user and change the root user's password after this update.

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