# AUDIT LOG CLEAR - VULNERABILTY

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## SUMMARY

A vulnerability in the clear audit log feature of ACOS software could allow a non-write privileged administrative user to clear the audit log. Additionally, in some circumstances, the action of clearing the audit log would not itself be subsequently logged. An attacker could exploit this vulnerability to mask evidence of prior malicious activity. Accordingly, the following vulnerabilities are addressed in this document

| Item # | Vulnerability ID | Score Source | Score | Summary |
|---|---|---|---|---|
| 1 | A10-2017-0005 [(a)] | CVSS 3.0 | 5.9 Med | Audit Log Clear - Vulnerability |

[(a)] A10 Networks, Inc. assigned identifier.

## AFFECTED RELEASES

The table below indicates releases of ACOS exposed to these vulnerabilities and ACOS releases that address them. ACOS release families not indicated below are unaffected by these vulnerabilities.

Customers using potentially exposed releases can update ACOS to the indicated resolved release or subsequent updates. If the table does not list a corresponding resolved or unaffected release, then no release update is currently available or anticipated.

| Releases Affected | | | Releases Resolved or Unaffected |
|---|---|---|---|
| 4.1.2 | – | 4.1.2-P2 | 4.1.2-P3 |
| 4.1.1 | – | 4.1.1-P3 | 4.1.1-P4 |
| 4.1.100 | – | 4.1.100-P5-SP1 | 4.1.100-P6 |
| 4.1.0 | – | 4.1.0-P9 | 4.1.0-P10 |
| 3.1.0-P1 | – | 3.2.2-P3 | 3.2.2-P4 |
| 2.8.2 | – | 2.8.2-P9 | 2.8.2-P10 |
| 2.7.2 | – | 2.7.2-P11 | 2.7.2-P12 |
| 2.7.1-GR1 | – | 2.7.1-GR1-P3 | 2.7.1-GR1-P4 |
| 2.6.1-GR1 | – | 2.6.1-GR1-P16 | 2.7.1-GR1-P4, 2.7.2-P12, 4.1.0-P10, 4.1.1-P4, 4.1.4 |

## WORKAROUNDS AND MITIGATIONS

None.

## SOFTWARE UPDATES

Software updates that address these vulnerabilities are or will be published at the following URL:

http://www.a10networks.com/support/axseries/software-downloads

## VULNERABILITY DETAILS

The following table shares brief descriptions for the vulnerabilities addressed in this document.

| Vulnerability ID | Description |
|---|---|
| A10-2017-0005 | A vulnerability in the clear audit log feature of ACOS software could allow a non-write privileged administrative user to clear the audit log. Additionally, in some circumstances, the action of clearing the audit log would not itself be subsequently logged. An attacker could exploit this vulnerability to mask evidence of prior malicious activity. |

## RELATED LINKS

None

## ACKNOWLEDGEMENTS

None

## MODIFICATION HISTORY

| Revision | Date | Description |
|---|---|---|
| 1.0 | 2018-07-12 | Initial Publication |
| 2.0 | 2019-10-17 | Added 4.1.100 release family. |