مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - VMware Aria Operations Products

Tracking #:432316814

Date:31-01-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Broadcom has released security updates to address multiple vulnerabilities in VMware Aria Operations and Aria Operations for Logs. These vulnerabilities could enable attackers to gain elevated access or obtain sensitive information from affected systems.

TECHNICAL DETAILS:

High-Severity Vulnerabilities:

- **CVE-2025-22218 - VMware Aria Operations for Logs information disclosure vulnerability**
  - **CVSS Score: 8.5**
  - A malicious actor with "View Only Admin" permissions may be able to read credentials of VMware products integrated with VMware Aria Operations for Logs.
- **CVE-2025-22222 - VMware Aria Operations information disclosure vulnerability**
  - **CVSS Score: 7.7**
  - A malicious user with non-administrative privileges may exploit this vulnerability to retrieve credentials for an outbound plugin if a valid service credential ID is known.

Medium-Severity Vulnerabilities:

- **CVE-2025-22219 - VMware Aria Operations for Logs stored cross-site scripting vulnerability**
  - **CVSS Score: 6.8**
  - A malicious actor with non-administrative privileges may inject a malicious script leading to arbitrary operations as an admin user via a stored cross-site scripting (XSS) attack.
- **CVE-2025-22221 - VMware Aria Operations for Logs stored cross-site scripting vulnerability**
  - **CVSS Score: 5.2**
  - A malicious actor with admin privileges to VMware Aria Operations for Logs may inject a malicious script that could be executed in a victim's browser during a delete action in the Agent Configuration.
- **CVE-2025-22220 - VMware Aria Operations for Logs broken access control vulnerability**
  - **CVSS Score: 4.3**
  - A malicious actor with non-administrative privileges and network access to the Aria Operations for Logs API may be able to execute certain operations in the context of an admin user.

Affected Versions:

- VMware Aria Operations versions 8.x
- VMware Aria Operations for Logs versions 8.x
- VMware Cloud Foundation versions 4.x and 5.x

Fixed Versions:

- VMware Aria Operations and Aria Operations for Logs version 8.18.3 or later
- For VMware Cloud Foundation refer to the KB92148

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- https://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/25329