



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates-Cacti**

Tracking #:432316372

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Cacti has released a security updates to address multiple vulnerabilities in its products.

## TECHNICAL DETAILS:

The popular open-source network monitoring tool, Cacti, has released security updates to address multiple vulnerabilities, including a severe Remote Code Execution (RCE) flaw.

### Vulnerability Details:

- **CVE-2024-43363(Severity-High)**
  - A critical RCE vulnerability that allows attackers to execute arbitrary code on the server by manipulating log files. This could lead to complete system compromise.
- **CVE-2024-43365 (Severity-Moderate), CVE-2024-43364 (Severity-Moderate), CVE-2024-43362 (Severity-High)**
  - Cross-Site Scripting (XSS) vulnerabilities that could enable attackers to inject malicious scripts into web pages, potentially leading to data theft, session hijacking, or redirection to malicious websites.

### Impact:

- **RCE:** Unauthorized access and control of the Cacti server.
- **XSS:** Data theft, session hijacking, and redirection to malicious websites.

### Affected Versions:

- Cacti version 1.2.27

### Fixed Versions:

- Cacti version 1.2.28 or later.

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends upgrading 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://github.com/Cacti/cacti/security/advisories/GHSA-wh9c-v56x-v77c>
- <https://github.com/Cacti/cacti/security/advisories/GHSA-gxq4-mv8h-6qj4>
- <https://github.com/Cacti/cacti/security/advisories/GHSA-fgc6-g8gc-wcg5>
- <https://github.com/Cacti/cacti/security/advisories/GHSA-49f2-hwx9-qffr>