مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical RCE Vulnerability in Ruckus Access Points

Tracking #:432316546

Date:22-11-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical remote code execution (RCE) vulnerability in Ruckus Access Points that could potentially be exploited to gain unauthorized access to vulnerable devices.

TECHNICAL DETAILS:

Ruckus Networks has issued a critical security advisory regarding a remote code execution (RCE) vulnerability affecting multiple Access Point (AP) products. This vulnerability, if exploited, could allow unauthenticated attackers to gain unauthorized access and execute arbitrary code on vulnerable devices.

Vulnerability Details:

- The vulnerability arises from inadequate input sanitization within the SSH interface of the affected APs. By exploiting this weakness, attackers can inject and execute malicious code, potentially gaining unauthorized access to the device and the network.
- Successful exploitation of this vulnerability could lead to severe consequences, including:
  - **System Compromise:** Complete takeover of the affected AP.
  - **Data Theft:** Access to sensitive data stored on the device or network.
  - **Network Disruption:** Disruption of network services and operations.
  - **Lateral Movement:** Potential compromise of other network devices.

Affected Products and Versions:

- **SmartZone:** Versions 5.1 through 5.2.1
- **AP Solo:** Versions 112.1.0.0.504 through 114.0.0.1294
- **ZD:** Versions 10.3 and 10.4
- **Unleashed:** Version 200.8

Note: Refer to Ruckus Security Bulletins for fixed versions and more information.

RECOMMENDATIONS:

- **Update AP Software**: upgrade all affected Ruckus APs to the latest software versions.
- **Monitor Network**: Closely monitor network activity for any suspicious behavior.
- **Review Security Practices**: Strengthen overall network security practices, including access controls and intrusion detection systems.

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.ruckuswireless.com/security_bulletins/326