مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates-VMware Products

Tracking #:432315896

Date:28-05-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Broadcom has released an advisory addressing security vulnerability in various VMware products including ESXi, vCenter Server, Cloud Foundation, Workstation, and Fusion.

TECHNICAL DETAILS:

Vulnerabilities Details:

- **CVE-2024-22273**: Out-of-bounds read/write vulnerability in storage controllers of VMware ESXi, Workstation, and Fusion, allowing attackers to create a denial-of-service condition or execute code on the hypervisor.
- **CVE-2024-22274**: Authenticated remote code execution (RCE) vulnerability in vCenter Server, enabling attackers with administrative privileges to run arbitrary commands on the underlying operating system.
- **CVE-2024-22275**: Partial file read vulnerability in vCenter Server, enabling attackers with administrative privileges to partially read sensitive files.

Impacted Products:

- VMware ESXi
- VMware vCenter Server (vCenter Server)
- VMware Cloud Foundation (Cloud Foundation)
- VMware Workstation Pro / Player (Workstation)
- VMware Fusion

Remediation:

Review Broadcom's VMware advisory VMSA-2024-0011 and apply the relevant updates.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the latest fixed version released by VMware.

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:

1. VMSA-2024-0011-https://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/24308