مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Security Updates-HP ThinPro

Tracking #:432316930

Date:06-03-2025

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed HP has released a critical security update to address multiple vulnerabilities in HP ThinPro. These vulnerabilities, if exploited, could lead to escalation of privileges, arbitrary code execution, denial of service (DoS), and information disclosure.

TECHNICAL DETAILS:

HP has released a critical security update to address multiple vulnerabilities in HP ThinPro. These vulnerabilities, if exploited, could lead to escalation of privileges, arbitrary code execution, denial of service (DoS), and information disclosure. The update includes patches for vulnerabilities in widely used components such as the Linux kernel, CUPS, Ghostscript, GStreamer, libarchive, and others. The severity of these vulnerabilities ranges from Critical to Medium, with several CVSS scores reaching 9.8 (Critical).

Critical Vulnerability Details:

1. GStreamer Vulnerabilities:
   - CVE-2024-47606 (9.8), CVE-2024-47615 (9.8), CVE-2024-47607 (9.8), CVE-2024-47538 (9.8), CVE-2024-47600 (9.1), CVE-2024-47537 (9.8), CVE-2024-47613 (9.8), CVE-2024-47539 (9.8), CVE-2024-47540 (9.8), CVE-2024-47834 (9.1), CVE-2024-47597 (9.1), CVE-2024-47598 (9.1), CVE-2024-47774 (9.1), CVE-2024-47776 (9.1), CVE-2024-47775 (9.1), CVE-2024-47777 (9.1).

2. libarchive:
   - CVE-2022-36227 (9.8).

3. Linux Kernel:
   - CVE-2024-47685 (9.1).

4. ZBar:
   - CVE-2023-40890 (9.8), CVE-2023-40889 (9.8).

Affected Versions:

- HP ThinPro (prior to HP ThinPro 8.1 SP6)

Fixed Versions:

- HP ThinPro 8.1 SP6

RECOMMENDATIONS:

- Upgrade all HP ThinPro to the latest fixed version as soon as possible.
- Ensure all systems are updated to the latest version to mitigate the identified vulnerabilities.
- Implement a robust patch management process to ensure timely application of security updates.

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.hp.com/us-en/document/ish_12027891-12027915-16/hpsbhf04009