

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



RCE Vulnerability in HPE Online Double Conversion UPS

Tracking #:432317612

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a high-severity vulnerability in HPE Online Double Conversion UPS systems using the 1G Management Module (Q1C17A) that could be exploited to execute malicious code, potentially compromising affected devices and connected infrastructure.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-6387**
- **CVSS Score:** 8.1 High
- A high-severity vulnerability has been identified in HPE G2 UPS systems using the 1G Network Management Module (Q1C17A). The flaw may be exploited remotely by unauthenticated attackers to enable unauthorized code execution, leading to potential compromise of power infrastructure, lateral movement within enterprise networks, or denial of service.

Affected Versions:

- HPE G2 R5000 3U L630/208V 4out NA/JP UPS - Prior to v3.1.21 - Firmware for Q1C17A module.
- HPE G2 R5000 3U L630/208V 5out NA/JP UPS - Prior to v3.1.21 - Firmware for Q1C17A module.
- HPE G2 R6000 3U IEC/230V 9out INTL UPS - Prior to v3.1.21 - Firmware for Q1C17A module.
- HPE G2 R8000 6U Hrdwr 208V NA/JP UPS - Prior to v3.1.21 - Firmware for Q1C17A module.
- HPE G2 R8000 6U Hrdwr 230V INTL UPS - Prior to v3.1.21 - Firmware for Q1C17A module.

Fixed Versions:

- HPE G2 R5000 - Firmware for 1G Network Management Module (Q1C17A) 3.1.21 or later
- HPE G2 R6000 - Firmware for 1G Network Management Module (Q1C17A) 3.1.21 or later
- HPE G2 R8000 - Firmware for 1G Network Management Module (Q1C17A) 3.1.21 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the fixed or latest security updates released by HPE.

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.hpe.com/hpesc/public/docDisplay?docId=hpeshbf04852en_us&docLocale=en_US