



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in BeyondTrust Privileged Remote Access and Remote Support

Tracking #:432316646

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability has been identified in BeyondTrust's Privileged Remote Access (PRA) and Remote Support (RS) products.

TECHNICAL DETAILS:

A critical vulnerability, CVE-2024-12356, has been identified in BeyondTrust's Privileged Remote Access (PRA) and Remote Support (RS) products. This vulnerability, which has a CVSS score of 9.8, allows unauthenticated attackers to execute arbitrary commands on the underlying operating system by exploiting a command injection flaw through specially crafted client requests.

Vulnerability Details:

- **CVE-2024-12356-Unauthenticated Command Injection**
- CVSSv4 Score: 9.8 (**Critical**)
- The flaw stems from a lack of proper input validation in client requests, which allows an unauthenticated attacker to inject arbitrary commands into the system. If successfully exploited, this vulnerability can enable remote attackers to execute arbitrary operating system commands within the context of the affected user session

Affected Versions:

- Privileged Remote Access (PRA)-24.3.1 and earlier
- Remote Support (RS)-24.3.1 and earlier

Fixed Versions:

- Privileged Remote Access (PRA)-PRA patch BT24-10-ONPREM1 or BT24-10-ONPREM2 dependent on PRA version
- Remote Support (RS)-RS patch BT24-10-ONPREM1 or BT24-10-ONPREM2 dependent on RS version

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade 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://www.beyondtrust.com/trust-center/security-advisories/bt24-10>