

Security Advisory: ID 20251031

RUCKUS Network Director: Critical Security Bypass Vulnerability Leading to Remote Code Execution and shell Access

Public Release: **Oct 31, 2025**

What is the issue?

RUCKUS Network Director (RND) running versions of software indicated below contain a number of vulnerabilities in access control and privilege escalation. These vulnerabilities allow a remote attacker to perform remote code execution and gain shell access to the device.

RUCKUS would like to thank and recognize Ivan Racic for finding and reporting these issues to us.

What action should I take?

Updating the software to its most recent version, as detailed below, will resolve the vulnerability. Since these are critical vulnerabilities, all impacted customers are strongly encouraged to apply the update as soon as possible and reset all the credentials.

Are there any workarounds available?

There is no workaround for these vulnerabilities. To reduce exposure, RUCKUS recommends the following mitigations:

1. Deploy SmartZone (SZ) and RND in accordance with best security practices:
 - a. https://support.ruckuswireless.com/security_bulletins/278
2. Restrict network access to potentially vulnerable devices to a limited set of trusted users.

What is the impact on RUCKUS products?

The following table describes the vulnerable products, software versions, and the recommended actions.

Product	Vulnerable Releases	Resolution	Release Date
Network Director	4.5.0.55 and earlier	Upgrade to 4.5.0.56	Oct 31, 2025

When will this RUCKUS Security Advisory be publicly posted?

RUCKUS released the initial security advisory to RUCKUS field teams on: Oct 22, 2025

RUCKUS released the initial security advisory to customers on: Oct 31, 2025

Public posting: Oct 31, 2025

Revision History

Version	ID	Change	Date
1.0	20251031	Initial Release	Oct 31, 2025

RUCKUS Support

The RUCKUS Customer Services & Support organization can be contacted via phone, chat and through our web portal. Details at <https://support.ruckuswireless.com/contact-us>.

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