Ruckus Networks - Security Advisory
ID 20180917 FAQ

Automatic DNS registration and proxy autodiscovery vulnerabilities

Initial Internal Release Date: **09/17/2018**
Initial Release to the public***: 09/17/2018***
Update Release Date: **09/17/2018**

Summary

We have been notified about Automatic DNS registration and autodiscovery vulnerability which can be exploited to misconfigure devices, resulting in a loss of confidentiality and integrity of the network activity if an attacker on the network adds a specially configured proxy device. Additional details can be found here: https://www.kb.cert.org/vuls/id/598349

What is the issue?

This vulnerability is assigned the CERT Vulnerability Note ID and details of the same are given below:

CERT ID	CVE Description
VU#598349	An attacker could add devices with WPAD or ISATAP DNS names to utilize DNS auto-registration and auto-discovery to act as a proxy for victims on the network, resulting in loss of confidentiality and integrity of network activity.

What is the impact on Ruckus products?

Ruckus Networks does not use DNS autoconfiguration and autodiscovery magic DNS names like Web-Proxy Auto Discovery(WPAD) or Intra-Site Automatic Tunneling Addressing Protocol(ISATAP) for any Ruckus device. Hence no Ruckus products are impacted.

What is the impact on ICX family of switches that are part of Ruckus now?

No ICX family of switches, that are part of Ruckus, are impacted.

What action do I take?

No immediate action is required.

Revision History

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Version	ID	Change	Date
1.0	20180917	Initial Release	September 17, 2018

Ruckus Support can be contacted as follows:

The full contact list is at: https://support.ruckuswireless.com/contact-us

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