



Ruckus Wireless Security Advisory ID 10282013 FAQ: User authentication bypass vulnerability in Ruckus Access Point's administrative web interface

Customer release date: **October 28, 2013**

Public release date: **November 28, 2013**

This Ruckus Security Advisory constitutes Ruckus Proprietary Information and should not be disseminated, forwarded or disclosed without written permission from Ruckus Wireless.

What is the issue?

A weakness has been discovered in the administrative web interface of the Ruckus Access Point devices. A malicious user with network access to the device's web interface may obtain unauthorized access and perform administrative actions via the web interface.

The user does not have to be authenticated to the web interface for this attack to be successful. This issue does not affect any other Ruckus devices besides Ruckus Access Point devices.

What are the Pre-requisites for this attack?

The pre-requisite of this attack is that attacker has access network (IP) connectivity to the Ruckus Access Point.

How do I check if I am vulnerable?

This issue affects the following software branches and devices. Any products not mentioned in this table are **not** affected.

Ruckus Device	Affected software branch
ZoneDirector Controllers	NOT AFFECTED
ZoneFlex Access Points	9.5.x, 9.6.x
Smart Cell Gateway	NOT AFFECTED

Is there a way to mitigate the vulnerability?

Ruckus recommends that all customers apply the appropriate patch(es) as soon as practical. However, in the event that a patch cannot immediately be applied, the following suggestions might help reduce the risk:

- Do not expose management interfaces of Ruckus devices (including administrative web interface) to untrusted networks such as the Internet.
- Use a firewall to limit traffic to/from Ruckus Access Point's administrative web interface to trusted hosts.

How does Ruckus Wireless qualify severity of security issues?

Ruckus Wireless utilizes the [Common Vulnerability Scoring System \(CVSS\) v2](#). This rating system is a vendor agnostic, industry open standard designed to convey vulnerability severity and help determine urgency and priority of response.

CVSS v2 BASE METRIC SCORE: 6.4 (AV:N/AC:L/Au:N/C:P/I:P/A:N)

When will this Ruckus Wireless Security Advisory be publicly posted?

In order to protect our customers and partners, we allow time for customers to upgrade systems or implement workarounds to minimize the vulnerability risk. The security advisory will be posted on publicly on **Nov 28, 2013**. This Ruckus Security Advisory constitutes Ruckus Proprietary Information and should not be disseminated, forwarded or disclosed without written permission from Ruckus Wireless.

Where do I download the fixed software patches?

Ruckus customers can obtain the fixed firmware from the support website at <https://support.ruckuswireless.com/>

The following patches have the fix (any later patches will also have the fix):

Affected software branch	Software Patch
9.5.x	9.5.3.0.44MR
9.6.x	9.6.1.0.15MR

Ruckus Support can be contacted as follows:

1-855-RUCKUS1 (1-855-782-5871) (United States)

The full contact list is at:

<https://support.ruckuswireless.com/contact-us>

THIS RUCKUS WIRELESS SECURITY ADVISORY INCLUDING THE INFORMATION IT CONTAINS AND THE PROGRAMS MADE AVAILABLE THROUGH THE LINKS THAT IT INCLUDES, IS PROVIDED TO YOU ON AN "AS IS" BASIS. RUCKUS AND ITS SUPPLIERS DO NOT WARRANT THAT SUCH INFORMATION OR THE FUNCTIONS CONTAINED IN SUCH PROGRAMS WILL MEET YOUR REQUIREMENTS OR THAT THE OPERATION OF THE PROGRAMS WILL BE UNINTERRUPTED OR ERROR-FREE. THE INFORMATION AND PROGRAMS ARE PROVIDED TO YOU WITH NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT WILL RUCKUS, ITS SUPPLIERS, OR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THE INFORMATION OR PROGRAMS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOST PROFITS OR LOST DATA, THAT MAY ARISE OUT OF YOUR USE OF OR FAILURE TO USE THE INFORMATION OR PROGRAMS, EVEN IF RUCKUS OR SUCH OTHER ENTITIES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING SHALL NOT BE DEEMED TO PRECLUDE ANY LIABILITY WHICH, UNDER APPLICABLE PRODUCTS LIABILITY LAW, CANNOT BE PRECLUDED BY CONTRACT.

This Ruckus Security Advisory constitutes Ruckus Proprietary Information and should not be disseminated, forwarded or disclosed without written permission from Ruckus Wireless.

© Copyright 2013 Ruckus Wireless, Inc. All Rights Reserved