

Security Notification: Privilege-Escalating Vulnerability in Certain Hikvision IP Cameras

SN No. HSRC-201703-04

Edit: Hikvision Security Response Center (HSRC)

Initial Release Date: 2017-03-10

Update Release Date: 2017-03-12

➤ Summary

While processing a specified request code, the user privilege-escalating vulnerability may occur for select Hikvision IP cameras with particular firmware version.

This vulnerability was discovered, and until now, has not been designated as Common Vulnerabilities and Exposures (CVE).

➤ Impact

By exploiting this vulnerability, attackers could obtain an unauthorized escalated additional user privilege to acquire or tamper with the device information.

➤ Affected Software Versions and Fixes

Product Name	Affected Versions	Resolved Versions	Where to update firmware
DS-2CD2xx2F-I Series	V5.2.0 build 140721 to V5.4.0 Build 160530	V5.4.5 Build 170123 and later	Download Link
DS-2CD2xx0F-I Series	V5.2.0 build 140721 to V5.4.0 Build 160401	V5.4.5 Build 170123 and later	Download Link
DS-2CD2xx2FWD Series	V5.3.1 build 150410 to V5.4.4 Build 161125	V5.4.5 Build 170124 and later	Download Link
DS-2CD4x2xFWD Series	V5.2.0 build 140721 to V5.4.0 Build 160414	V5.4.5 Build 170228 and later	Download Link
DS-2CD4xx5 Series	V5.2.0 build 140721 to V5.4.0 Build 160421	V5.4.5 Build 170302 and later	Download Link
DS-2DFx Series	V5.2.0 build 140805 to V5.4.5 Build 160928	V5.4.9 Build 170123 and later	Download Link
DS-2CD63xx Series	V5.0.9 build 140305 to V5.3.5 Build 160106	V 5.4.5 Build 170206 and later	Download Link

➤ **Solution**

Update devices with the correct firmware.

➤ **Contact Us**

Should you have a security problem or concern, please contact Hikvision Security Response Center at hsrc@hikvision.com.