Protecting Against Cyber Vulnerabilities

Recently, a cyber security vulnerability ([CVE-2017-9765](#)) has been discovered in the SOAP web services interface that could potentially affect Avigilon cameras and Avigilon Control Center (ACC) video management software. Although no successful attacks on Avigilon products are known, Avigilon has released patches for all potentially affected firmware and software. In order for our valued customers to mitigate against the risk of this vulnerability, Avigilon strongly recommends updating ACC video management software and camera firmware as detailed below.

Please note, while we strongly recommend completing the updates outlined in this note, Avigilon does not guarantee that any of its products, even with these updates, are immune from a potential cyber security vulnerability. In general, Avigilon recommends keeping all software and firmware up to date as a best practice from an information security perspective.

ACC software updates:
ACC 6: 6.4.0.16. This server version contains all updated camera and encoder firmware listed below, and so will update the firmware of attached Avigilon cameras that are affected when it is installed.
ACC 5: 5.10.14.2. This server version contains all updated camera and encoder firmware listed below, and so will update the firmware of attached Avigilon cameras that are affected when it is installed.
Click here to view release notes and download the install files

Avigilon ACC Edge Solution product updates:
ACC ES HD Recorder and Analytics Appliance firmware: 1.4.4.26
Avigilon H4 ES Camera Line firmware: 3.16.2.178 (ACC 6) or 3.16.0.182 (ACC 5)
Click here to view release notes and download the install files

Avigilon encoder and camera device firmware updates:
H.264 encoders: 2.2.0.52
H3 Box and Dome cameras: 2.6.0.160
H3 Bullet cameras: 2.6.0.160
H3 PTZ cameras: 2.6.0.158
H3 Micro Dome cameras: 2.6.0.160
H4 Box Bullet Dome cameras with self-learning analytics: 3.16.0.182
H4 PTZ cameras: 3.16.0.170
HD Multisensor cameras: 3.2.0.44
H4 Fisheye cameras: 3.16.0.172
H.264 H3 cameras with self-learning analytics: 3.16.0.178
H4 Pro H.264 cameras: 3.16.0.168
H4 SL Bullet and Dome cameras: 3.16.0.174
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