



## Merit LILIN Network Product Vulnerability Notification

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### Vulnerability Notification

#### Summary

Recently discovered security vulnerabilities affect LILIN P2/Z2/P3/Z3 series cameras.

- (1) Use default password
- (2) Internet access with global IP address

If your camera is using QR code P2P connection via a NVR, there is no firmware update needed.

If your camera is used for Internet access via VPN, there is no firmware update needed.

#### The cause

By using the default password, it could cause NTP server communication with cross-site injection for DDoS attack

#### Products affected

P2/Z2: Firmware 7.1.94.8908 and lower

P3/Z3: Firmware 8.1.94.8908 and lower

#### The solution

Perform firmware update for your camera for fixing vulnerabilities. The firmware can be found.

For P2/Z2 series 7.1.94 SVN 9764

<https://www.dropbox.com/s/8w6psgsgcaxbk2j/flashS3LM.bin?dl=0>

For P3/Z3 series 8.1.94 SVN 9737

<https://www.meritlilin.com/index.php/en/support/file/type/Firmware>

If the firmware update is not possible in a timely manner, isolate the camera from the access of Internet.

#### Vulnerabilities found

- NTP setup page contains cross-site injection issue.
- The page, Advance >> System >> Timer, allows user defined entry.
- The page, /new/create.htm and /apply2.cgi contain cross-site injection issue.
- The page, /new/setup.htm, reveals the admin credential.

#### Action suggested

1. Perform firmware update.
2. Force to prompt changing username and password.

#### Additional resources

- Visit [LILIN Security Bulletins](#) for LILIN vulnerability policy and other cyber security issues.
- Please contact the LILIN PSIRT if you have feedback, comments, or additional information about this vulnerability at [security@meritlilin.com.tw](mailto:security@meritlilin.com.tw).

The issue is found by TWCERT/CC on January 25, 2021. LILIN fixed the issue and reported back on February 2, 2021.

#### Contact:

For more information, please contact LILIN sales representative [worldwide](#). You can also submit a support ticket at LILIN [ZenDesk](#).