Merit LILIN Network Product Vulnerability Notification

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Vulnerability Notification

Immediate Action Needed

Summary
Recently discovered security vulnerabilities affect LILIN DVRs. LILIN rates these vulnerabilities with a CVSS v3.1 Base Score of 10.0 (Critical) and recommends customers to update the vulnerable DVRs with the fixed firmware immediately.

Products affected
DHD516A, DHD508A, DHD504A, DHD316A, DHD308A, DHD304A, DHD204, DHD204A, DHD208, DHD208A, DHD216, DHD216A

The solution
Perform firmware update for your DVR with vulnerabilities fixed by the version 2.0b1_20200122. The firmware can be found here.

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

Vulnerabilities found
1. DDoS attacks to other Internet devices.
2. Telnet gets opened by HTML CGI command.
3. PPPoE gets changed to DHCP.
4. Fixed host name injection issue for accessing NTP, FTP, DDNS, and MAIL servers.

Action suggested
1. Perform firmware update.
2. Force to prompt changing username and password.
3. Change port number for your DVR.

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.

Contact:
For more information, please contact LILIN sales representivie worldwide. You can also submit a support ticket at LILIN ZenDesk.

利凌企業股份有限公司網路商品資安漏洞修正通知

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須立即處理

說明
利凌近日發現本公司生產 DVR 系列商品，有資安漏洞並被惡意植入 DDoS 殭屍程式攻擊其他網路設備，為此本公司評估此資安漏洞為 CVSS v3.1 的第 10.0 等級 (須立即修復及更新韌體)。

相關產品型號: DHD516A, DHD508A, DHD504A, DHD316A, DHD308A, DHD304A, DHD204, DHD204A, DHD208, DHD208A, DHD216, DHD216A

韌體修訂版本: 2.0b1_20200122 可於此處下載.

資安漏洞
1. 被惡意植入並進行 DDoS 殭屍程式攻擊其他設備。
2. Telnet 可被外部 HTTP 指令惡意開啟。
3. PPPoE 會惡意被更改為 DHCP。
4. 修正主機解析名稱防止惡意植入及攻擊 NTP, FTP, DDNS 及 MAIL 主機。

處理建議
1. 立即進行網路韌體更新。
2. 更改使用者名稱及密碼。
3. 更改通信埠 port 號。

其他資源
- 利凌網路產品資安策略及漏洞公告請參閱此連結。
- 回報網路資安議題，請洽 security@meritlilin.com.tw。

聯絡方式
請聯絡利凌全球經銷商，或登錄 ZenDesk 獲得更多訊息及問題回報。