

May 23, 2019

Recently some cybersecurity vulnerabilities were identified in the NetLink where a malicious user could obtain configuration information including user names and passwords. These vulnerabilities have been addressed with NetLink firmware revision 9.14 (Released March 2019). LSP strongly recommends updating all NetLink devices to 9.14 to eliminate these vulnerabilities and provide the highest in cybersecurity protection.

Users of MSM Enterprise may download the update from the cloud and batch update all NetLink devices (See the MSM Enterprise manual for more information). Installations without MSM Enterprise may obtain firmware revision 9.14 (and any bridge updates necessary) from the LifeSafety Power website and manually update affected NetLink devices.

To obtain email notifications of new firmware releases, you may sign up for our [Firmware Updates email list](#).

## LSP Recommendations

In addition to installing the 9.14 firmware update, LifeSafety Power recommends following our CyberSecurity Hardening guide to ensure the highest level of protection. Key points to watch include:

- Always change the default user name and passwords to a strong user name and password. We strongly suggest using the enhanced password option introduced in revision 8.071-28. Never leave the user name and password at the default "admin" once the NetLink is deployed on the network.
- Use TLS (https:) whenever possible.
- Set the SSL option to "High" whenever possible.
- For SNMP alerts, use SNMP v3 with secured credentials whenever possible.

## Resources

The following links are to documents and other items related to this bulletin.

### LSP Firmware Updates Web Page

<https://lifesafetypower.com/support/software-firmware-downloads>

### NetLink Cybersecurity Hardening Guide

[https://lifesafetypower.com/docs/nl\\_cybersecurity.pdf](https://lifesafetypower.com/docs/nl_cybersecurity.pdf)

### NetLink Release Notes

[https://lifesafetypower.com/docs/rn\\_nl2nl4.pdf](https://lifesafetypower.com/docs/rn_nl2nl4.pdf)

### NetLink Manual

[https://lifesafetypower.com/docs/im\\_netlink.pdf](https://lifesafetypower.com/docs/im_netlink.pdf)

### MSM Enterprise Download (for new firmware notifications and batch updates)

<https://lifesafetypower.com/products/network-communication-modules/enterprise-power-monitoring>

### MSM Enterprise Manual

[https://lifesafetypower.com/docs/im\\_msm\\_enterprise.pdf](https://lifesafetypower.com/docs/im_msm_enterprise.pdf)

### Firmware Updates Mailing List Signup

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