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## NetLink Latest Firmware and MIB Files

*IMPORTANT! Firmware versions 9.77 (NL2/NL4) and 0.77 (NLX) have anti-rollback features for cybersecurity protection. Once upgraded to these versions or higher, the NetLink board will not be able to be downgraded.*

Product	Firmware	MIB File	NL User Manual
NL2/NL4	<a href="#">9.77 (Dec 22)</a> <a href="#">.ZIP</a> <a href="#">PDF</a>		
NLX	<a href="#">0.77 (Dec 22)</a> <a href="#">.ZIP</a> <a href="#">PDF</a>		

## Firmware Upgrade Notes

Note that required bridge updates must be performed **BEFORE installing latest firmware**  
Clear browser history / cache after performing firmware upgrades AND before accessing device again to prevent cached pages from giving outdated information

[Download](#) guide on cyber-security best-practices  
[Download](#) NL2/NL4 firmware release notes  
[Download](#) NLX firmware release notes  
[Sign up](#) for email notifications of firmware updates

## Bridge Update Guide

### For NL2/NL4 with RED daughter board:

If NL2/NL4 firmware to be updated is between 7.15 and 8.10, upgrade first to 8.10. NetLink module is now ready to receive latest firmware.

If NL2/NL4 firmware to be updated is below 7.15, upgrade first to 7.15, then again to 8.10. NetLink module is now ready to receive latest firmware.

**For NL2/NL4 with GREEN daughter board:**

If NL2/NL4 firmware to be updated is between 8.10 and 9.18, upgrade first to 9.18. NetLink module is now ready to receive latest firmware.

If NL2/NL4 firmware to be updated is between 7.15 and 8.10, upgrade first to 8.10, then again to 9.18. NetLink module is now ready to receive latest firmware.

If NL2/NL4 firmware to be updated is below 7.15, upgrade first to 7.15, then to 8.10, then again to 9.18. NetLink module is now ready to receive latest firmware.

Product	Bridge Update
NL2/NL4	<a href="#">9.18</a>
NL2/NL4	<a href="#">8.10</a>
NL2/NL4	<a href="#">7.15</a>

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[tab title="MSM Enterprise"]

**MSM Enterprise Latest Version**

Product	Firmware	MSM User Manual
MSM Enterprise	<a href="#">4.73 (July 21)</a>	<a href="#">PDF</a>

**Software Notes**

- [Download](#) guide on NetLink cyber-security best-practices
- [Download](#) MSM Enterprise release notes

[Sign up](#) for email notifications of MSM Enterprise updates

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[tab title="Misc"]

**LSP Network Scanner Software**

Software package for finding LSP Devices and their IP addresses on a local network using a PC.

[Download](#)

**Discontinued Products**

These products are discontinued - The download here is the final revision.

Product	Version	Release Notes	MIB File
NPR Series	<a href="#">1.22</a> <a href="#">PDF</a> <a href="#">ZIP</a> <a href="#">PDF</a>		
MSM-200	<a href="#">1.11</a> <a href="#">PDF</a> N/A	<a href="#">PDF</a>	
NL1	<a href="#">5.21</a> <a href="#">PDF</a> N/A	<a href="#">PDF</a>	
PowerCom USB	<a href="#">1.05</a> N/A	N/A	<a href="#">PDF</a>

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