NetBox Software Version 5.1 enables Open Supervised Device Protocol (OSDP) in conjunction with a new LenelS2 access control application blade, support for NetBox Virtual Machine deployment in Amazon Web Services and other updates.

**OSDP Support**

- Support data encryption in communications between the reader and panel
- Enable supervised connections to indicate reader malfunctions or tampering
- Select OSDP or Wiegand reader configurations

**NetBox Virtual Machine in Amazon Web Services**

Version 5.1 allows NetBox Virtual Machine to be deployed in the cloud using Amazon Web Services.
- Enable enterprises to run applications completely off-premise in the cloud
- Create quick proof of concept or test environment scenarios
Other Updates

**Mercury Security MS Bridge Support:** Version 5.1 adds support for Mercury MS Bridge integrations, providing a replacement solution for Software House Pro Series panels.

**Mercury Security Panel SIO Support:** The following Mercury panels now support up to 64 SIOs: EP Series, LP Series, MS Bridge, and Mercury-powered Honeywell PW-Series Intelligent Controllers.

Version 5.1 supports NetVR and NetBox VR Version 1.9.8 and earlier, VRx and NetBox VRx Version 5.1 and Global 2.13. This document describes only some of the release's capabilities.

The following LenelS2 hardware is eligible for upgrade to Version 5.1 and later:
- NetBox Enterprise 50/100
- Enterprise Ultra/Select
- NetBox with N2800 processor
- NetBox Extreme with N2800 processor
- NetBox VRx
- NetBox VR
- NetBox VRx
- NetBox VRx Quatro
- NetBox VR Quatro

If you have traditional LenelS2 hardware that is not listed here or are not sure how to identify your hardware, please log in to Support Central and view the S2 Forward! Traditional Hardware Identifier on any NetBox Series Support Page.

For more information, please visit lenels2.com.