

SNIB3 v04.05.2120 Release Notes

Last update on 08/26/2025

Overview

The SNIB3 release includes support for the below features:

Key Features in this Release:

All features require Velocity v3.9 or above and CCM Version 8.3.00.073 or above

- **TLS 1.3 Support:** Added support for TLS 1.3 communication between the SNIB3 and Velocity.
 - o TLS 1.3 is now the default protocol for all secure communication
 - o Older versions of Velocity/SNIB3 will default to TLS 1.2
- **Secure OSDP Connection with all existing OSDP Readers after a reset:** After a 30 second Blue Button Reset, users no longer need to manually re-establish secure OSDP connections for each reader. The SNIB3 now automatically initiates secure channel communication with all OSDP readers.
 - o To enable this feature:
 - Ensure all OSDP readers are set to operate in secure mode
 - Once established, SNIB3 will automatically reconnect to all readers
- **Replacement SNIB3 IP Refresh:** If two SNIB3 share the same IP address and are physically swapped, the SNIB3 now triggers a refresh to update the IP-MAC mapping for communication between the SNIB3 and Velocity.
- **Veridt OSDP Update:** Users can now update Veridt OSDP readers currently supported in Velocity (PIV Auth and PIV Auth+BIO).
 - o To update, operators can simply use the existing 'Update Reader Firmware' button inside Reader Setup in Velocity.

CCM Firmware Compatibility

This section details compatible Velocity and CCM Versions.

Velocity	CCM
3.9	8.4.00.62 or 8.3.00.073

SNIB3 Firmware Compatibility

This section details SNIB3 Versions and their compatible OS and Driver components.

SNIB3 Firmware	OS	Driver
04.05.2120 (Velocity 3.9 Release)	01.04.0002	03.01.0000
04.04.1820	01.04.0002	03.01.0000
04.02.1554 (Velocity 3.8.6 Release)	01.04.0002	03.01.0000
04.01.0384 (Velocity 3.8.5 Release)	01.04.0002	03.01.0000
04.00.0088 (Velocity 3.8.4 Release)	01.04.0002	02.00.0007
03.02.1006 (Velocity 3.8.3 Release)	01.04.0002	01.05.0009
03.01.1028 (Velocity 3.8.2 Release)	01.04.0002	01.05.0009

SNIB3 v04.05.2120 Reference Tickets

This section explains the individual reference tickets to track the current feature modifications, software improvements, new features, and other updates.

Reference ID	Summary
PAC-2649	Added support for file transfer between Velocity and Veridt OSDP Readers
PAC-3017	Added TLS 1.3 Support for communication between Velocity and SNIB3
PAC-5728	Added the ability to initiate Secure OSDP Channel to all OSDP Readers connected to a controller after cold start
PAC-5813	Added support for replacement SNIB3 IP Refresh
PAC-9095	Added support for sending images and customization options to the SF.1 Reader

Known Limitations

This section explains the individual reference tickets to track the current feature modifications, software improvements, new features, and other updates.

Reference ID	Summary
PAC-7831	Green/Red/Yellow LED always ON is not supported on TS SF3
PAC-3017	Added TLS 1.3 Support for communication between Velocity and SNIB3