Support Training Guide

Serial Data

- It's recommended to configure Serial Ports first so you can see the incoming data when configuring Serial Profile, but not required.

- A Serial Profile must be assigned to each configured Serial Port, but a single Serial Profile can be tied to more than one Serial Port.

- UART connections utilize RS-422/RS-485 connections, or a USB connection that uses an adapter to convert the signals for USB input. IP Connections arrive over the network.

- Serial Ports accept ASCII encoded data.

- Serial data is recorded to pospi.db within the Server installation directory.

- Show Raw Data – displays hidden formating characters in the serial stream, enabling this may aid in determining the SOT and EOT.

- SOT Marker – Start of Transaction, indicates where a new transaction begins.

- EOT Marker – End of Transaction, indicates where the transaction ends.

- Line Mask – hides the entire line where the configured string is found.

- String Replacement – replaces the text characters of a matching keyword with alternative text.

- Event Keywords – at least one must be configured to configure Event Linking or Event Monitoring actions based on text seen in serial data stream.

- Rules – used to define more detailed serial search strings and event triggers.

- Line Removal – clears serial overlay in Live view, prevents an endless scrolling of the serial data, can be used to make only the latest text appear.

- Serial Search – wildcard characters are not supported.