

## Web-based Streamed Waveform Display using MDSplus events and Node.js

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## A lightweight streaming system for visualization

- ■Using UDP base **MDSplus events** from data originators
- ■Using a **Node.js** server for receiving events and servicing Web pages for visualization
- ■Using **ServerSent Events** to update visualization
- ■Using **plotly** as plotting JavaScript framework at the client side
- ■Scalable to a large number of signals

