VSC6816SDK and VSC6819SDK
SMBStaX and WebStaX Linux Application Software Package for Managed Enterprise Switches

The SMBStaX (VSC6816SDK) and WebStaX (VSC6819SDK) Linux Application Software Package is a turnkey, fully-managed L2 switch application designed to support all managed enterprise switches. Both SMBStaX and WebstaX include the full source code, compiler, and tools. The applications are customizable to support various port configurations and branding. The software uses the latest Linux operating system for optimal performance and cost-effective implementation.

SMBStaX management is performed through a Web GUI, Command Line Interface (CLI), Simple Network Management Protocol (SNMP), or Java Script Object Notation Remote Procedure Call (JSON-RPC), running on the internal MIPS24Kec CPU. SMBStaX is highly integrated with switch features such as port control, L2 switching, Qos, power management, advanced L3 switching, L3 switching, security, and advanced QoS features.
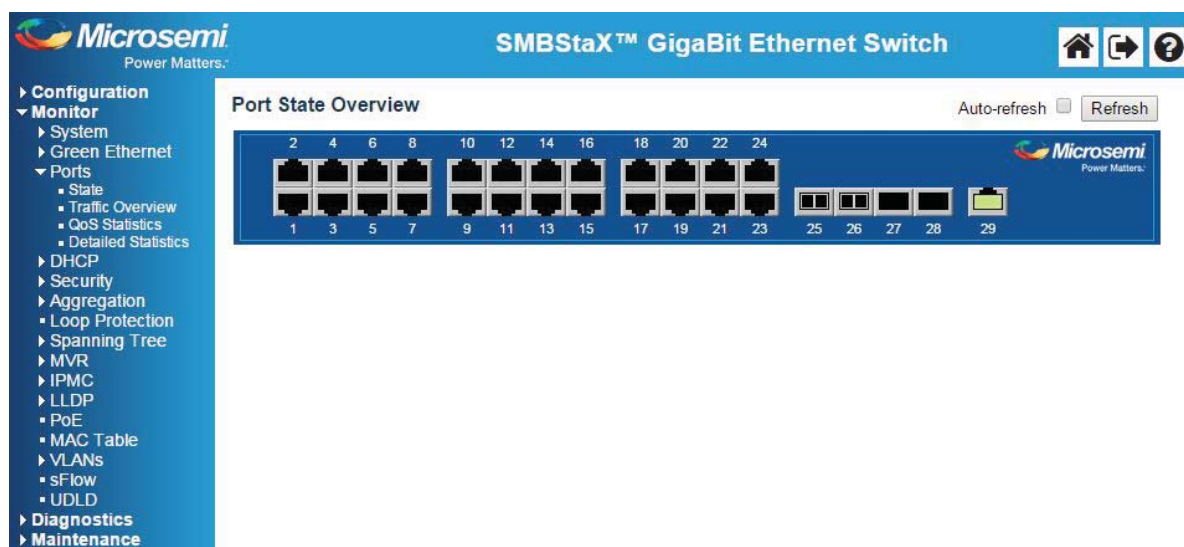
WebStaX management is performed through a Web GUI or Command Line Interface (CLI) running on the internal MIPS24Kec CPU. WebStaX is highly integrated with switch features such as port control, L2 switching, Qos, and power management.

Highlights
- Multiple spanning tree for efficient load sharing and redundancy
- Strong security features for authentication, authorization, and accounting

Applications
- Standalone managed L2 switch for small enterprise networks
- Industrial Ethernet switch for rough environments
- Aviation equipment for passenger entertainment

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