

RollSNMP Monitor SNMP compliant agents from other vendors within RollMap

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SNMP has been used successfully for some time in the IT domain to manage IP network infrastructures. But the tools that exist for monitoring SNMP hardware (agents) are tailored to this IP network environment and as such do not really suit the monitoring requirements of the broadcaster, where principally, the network is a data and control mechanism rather than the content carrier. The real requirement for today's broadcaster is in monitoring of the signal paths carrying the valuable content assets.

That's not to say that monitoring IP infrastructure is not important, as we move forward to file based content systems and move increasing volumes of metadata between devices, the requirement to monitor all aspects of the broadcast infrastructure chain, be they stream or file based is paramount.

This is where RollSNMP for RollMap comes in. RollMap provides the most powerful Infrastructure Management environment for a broadcast Market. Its ability to enable signal path issue diagnosis by mapping the interconnections between all the elements of your systems, as well as providing layout information mapped to the physical location of infrastructure delivers benefits that no standard SNMP manager can provide.

RollSNMP enables these compelling monitoring features available within RollMap to be applied to other vendors' SNMP hardware and software products¹, delivering a complete broadcast centric management environment encompassing video and audio signal paths, hardware enclosure status and fingertip access to control from a single location. Coupled with existing serial and GPI interfaces for legacy equipment, the promise of true 'end to end' monitoring and control systems is a reality with RollMap and RollSNMP.

The RollSNMP application supports poll-able OIDs and traps from SNMP compliant devices and is supplied as a Windows service for Windows 2000 & XP. RollSNMP uses industry standard XML for configuration making it straightforward to implement and expand the capabilities of the monitoring system to include new SNMP devices².

A library of pre-written configurations and RollMap user components for existing SNMP agents is available for download from the Snell & Wilcox Web site at www.snellwilcox.com/products/rollcall Configurations not catered for in the library can be scripted by the customer using XML, Alternatively Snell & Wilcox can undertake this work on the customers behalf.

¹ Other Vendor equipment requires SNMP support. The level of functionality available in RollMap for other vendor equipment is dependent on the features of their SNMP implementation.

² Knowledge of using and configuring SNMP devices and SNMP MIB walking tools is required.

Does this product suit your application?

- Requirement for an integrated monitoring environment tailored to broadcast requirements
- User of RollCall enabled infrastructure and RollMap with a requirement to integrate other vendors equipment into the monitoring chain
- Unified alarm reporting for all system elements
- Supports Microsoft Windows XP and Windows 2000

Why should you choose this product?

- Integrated RollCall and SNMP monitoring tailored to the broadcast environment
- Configurable to specific customer requirements
- Monitor your system from anywhere with true TCP/IP enabled monitoring and control capability
- Combined with IQ Modular and RollCall enabled products, RollMap and RollSNMP deliver the most powerful Infrastructure solution available

Ordering Information

ROLLSNMP	SNMP to RollLog translation service
SNMPDEV	Production of a RollSNMP XML script and RollMap monitoring components for an SNMP enabled agent not currently featured in the RollSNMP Library.
Licence	RollSNMP provides one licensed copy of the service application to be run in a system installation. This can monitor up to 100 individual SNMP agents. To monitor more than 100 devices please order multiple ROLLSNMP licenses.
Pre-requisites	RollCall Middleware services and RollMap are required to utilise RollSNMP

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