MG-SOFT SNMP Master Agent adds SNMPv3 security to Microsoft's operating systems


The major advantage of MG-SOFT SNMP Master Agent over Microsoft SNMP Service is that along the unsecure SNMPv1 and SNMPv2c protocols implemented in Microsoft SNMP Service, MG-SOFT SNMP Master Agent also implements the secure SNMPv3 protocol, offering strong authentication and SNMP packet content encryption, compliant with the current SNMP protocol standards published by IETF. Along with the SNMPv3 User-based Security Model (USM) with all standard authentication and encryption protocols, MG-SOFT SNMP Master Agent also supports stronger SHA2 authentication protocols (up to SHA2-512) and stronger privacy protocols (AES-192, AES-256 and 3DES) for USM. In addition, it implements also the SNMPv3 Transport Security Model (TSM) with support for SNMPv3 over TLS and DTLS protocols, which provides strong security on the transport layer.

MG-SOFT SNMP Master Agent implements SNMP extension API interface compatible with Microsoft SNMP extension API, so that all SNMP sub-agents designed and implemented to run under Microsoft SNMP Service will continue to run also under MG-SOFT SNMP Master Agent, the same sub-agent binaries, without a need to modify or recompile them. This ensures smooth and straight-forward deployment of the product in any environment.

If security of your Windows workstations and servers is crucial, you should certainly consider licensing MG-SOFT's SNMP Master Agent in order to add the secure SNMPv3 protocol to all your Microsoft Windows platforms and with that significantly enhance their overall security, especially remote SNMP management and monitoring security.

About MG-SOFT Corporation

MG-SOFT Corporation, established in March 1990, is one of the world's leading suppliers of NETCONF, SNMP, YANG, SMI and other network management applications, products, toolkits, technologies and turn-key solutions.

Our more than twenty years long professional experience in the network management area is a solid warranty that we deliver only products and solutions incorporating the latest available technologies and industry standards, which we made accessible through the most intuitive and customer proven graphical user interfaces. We deliver cost-effective, comprehensive, extreme-performance, robust and feature-rich products and solutions.

As of today, based on our vast experience in NETCONF, SNMP, YANG, SMI and other network management technologies, we provide major IT companies world-wide with our network management products and solutions, either in form of the off-the-shelf shrink-wrapped ready-to-use products or with consulting services and custom made turn-key software products, solutions and/or services to support particular network management integration needs of our clients.

No matter which client is approaching us and with what particular needs, we always do our best to make and keep our clients happy with all products and services that we deliver to them.