

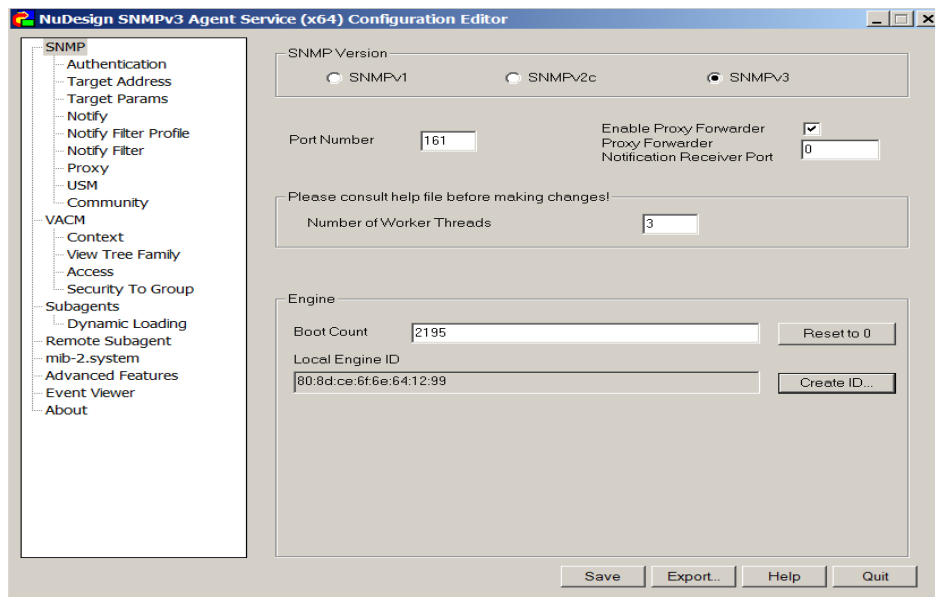
A Summary

NuDesign SNMPv3 Agent Service is a drop-in replacement of Microsoft SNMP Agent Service. All extension DLLs that run with Microsoft SNMP Agent Service will run with NuDesign's secure SNMPv3 Agent Service as well. NuDesign's SNMPv3 Agent Service operates over IPv6 / IPv4 networks. The product comes with a redistributable SNMPv3 Agent Configuration Applet.

NuDesign's SNMPv3 Agent Service and its Configuration Applet are available as two separate executables. The 32 bit version working with 32 bit extension DLLs can be installed under either 32 bit or 64 bit Windows. The 64 bit executable with 64 bit extension DLLs can be installed under 64 bit Windows only.

NuDesign's SNMPv3 Agent Service provides support for **automated mass deployment** of unique configurations across multiple Servers and Workstations.

Agent Service's companion product, Visual xAgentBuilder 9 for C++, a core component of SNMP Agent Studio 9 for Windows generates 32bit and / or 64bit extension DLL subagent code for any standard or custom MIB. The developer supplies only the final object instrumentation code. The full feature, free evaluations of SNMPv3 Agent Service and Visual xAgentBuilder 9 for C++ are available for download at NuDesign's sites, www.ndt-inc.com and www.snmp4windows.com.



Install & run your SNMPv3 Agent Service in minutes!

Supports **Microsoft Servers:** 2003, 2003R2, 2008, 2008R2, 2012, 2012R2, 2016 and
Workstations: XP, Vista, Windows 7, Windows 8/8.1 & Windows 10.

For more information and product evaluation kit please visit www.snmp4windows.com

Benefits of using NuDesign SNMPv3 Agent Service

- it supports SNMPv1/v2c/v3 access to MIB objects via Microsoft's Extension Agent DLL API. Full SNMPv3 support is offered including v3 security (CBC-DES & 3DES, or AES-128, AES-192 & AES-256 privacy and HMAC-MD5 or HMAC-SHA & SHA-2: SHA224, SHA256, SHA384 & SHA512 authentication) & SNMPv3 Admin Framework for Notifications (implements SNMP-TARGET-MIB & SNMP-NOTIFICATION-MIB)
- supports 32bit legacy extension DLLs in both 32/64bit Windows or new 64bit extension DLLs in 64bit Windows in "SNMP over IPv6" or "SNMP over IPv4" networks.
- it allows extension DLLs to be started or stopped dynamically, without interrupting the Agent Service, using NuDesign SNMPv3 Service Configuration Applet.
- it supports remote subagents, either the lightweight subagents based on UDP / SNMP BER encoding, or the TCP/IP based subagents using the IETF's AgentX - rfc2741 standard. NuDesign SNMPv3 Agent Service can control a network of desktop and / or embedded devices equipped with AgentX subagents.
- it provides full support for all SNMP notification types (v1/v2/v3 traps and informs with a callback API that provides extension agent DLL status information on sending informs).
- it fully implements SNMP Proxy Forwarder Application as per rfc3413.
- it is multithreading, non-blocking Service. One thread listens to the incoming requests and other threads are responsible for satisfying these requests.

Sales Information

NuDesign SNMPv3 Agent Service is sold in runtime bundles of 1, 25, 100 or 500. Please ask for NDT-2110, NDT-2100, NDT-2101 and NDT-2102, respectively. Annual support contract includes full technical support and subscription service.

About NuDesign Technologies

NuDesign Technologies, Inc, based in Toronto, Canada, specializes in the development of management agents and client applications used in remote configuration, monitoring and control of Windows and Linux Servers & Workstations, embedded devices, networking services and applications. For all of our software products, supporting standard management protocols such as NETCONF, SNMP, CLI and web protocols such as RESTCONF, please visit our main site at www.ndt-inc.com.

The benefits of deploying NuDesign's management software technologies are reliable, low risk, quick-to-market and well supported solutions. The highly automated code generation tools with associated applications and tutorials enable fast prototyping and development. They also facilitate organization and design process for multiple target environments.

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