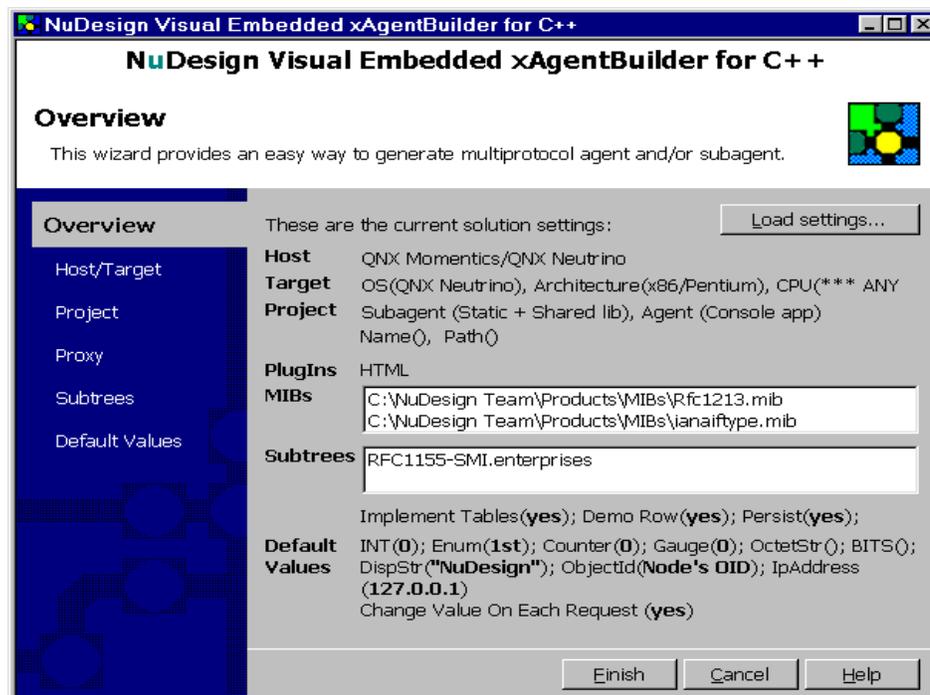


NuDesign provides its highly automated Multiprotocol SNMP Agent code generation technology for developers of SNMPv3 Agents for QNX Neutrino® RTOS. The QNX versions 6.3.x, 6.4.x, 6.5.x and 6.6.x with IPv6 / IPv4 compliance are supported.

NuDesign's SNMP Agent generation wizard for the QNX Neutrino® RTOS allows developers to quickly create agents with SNMPv3, HTTP and simple development console access to managed information. The NuDesign tool generates C++ agent code as well as an immediately compilable project for use with the QNX Momentics® development suite. The wizard also generates MIB-specific Web pages that can be modified for a custom look and feel. A MIB II subagent for QNX Neutrino® is included with the product.

A standalone Agent or Master Agent and dynamically loadable extensions and/or Remote Subagents are supported. A lightweight Remote Subagent code based on UDP and SNMP BER encoding, or the IETF TCP/IP AgentX encoding library, based on rfc2741 Remote Subagent standard, are provided.

Please also see Product Briefs for NuDesign's SNMP Manager and Command Line Interface (CLI) code generation tools and how they integrate together.



Build and run your QNX SNMP Agent in minutes!!!

For more information and product evaluation kit please visit www.ndt-inc.com

The Tools Consist of:

- **Visual MIBuilder**, an application for visually building your system's management information objects model (MIB) in SMIv1 / SMIv2 grammar.
- **Visual Embedded xAgentBuilder for C++**, the SNMPv3 / HTTP Agent Source Code and Project Files Generation Wizard (generates source code, headers and Make files for QNX Momentics IDE).
- **Visual SNMP Traffic Monitor**, an easy to use application that provides capture, custom filtering, decoding, storage and retrieval for later review of SNMPv1/v2c/v3 exchanges, including encrypted. The data is parsed and displayed using object's MIB names.
- **Visual MIBrowser Pro**, the SNMPv3 management application, an essential tool in development and testing phases. Includes SNMPv3 configurations and SNMP VB scripting capability for generating agent specific test cases.

All four tools contain NuDesign's **MIB Compiler** technology adapted to the task: most stringent in MIBuilder, oriented on generation of agent code in xAgentBuilder, and with selectable tolerance in MIB Browser Pro and SNMP Traffic Monitor.

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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