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Overview

The OPC Server Source Toolkit for Linux provides complete C++ source for Data Access and Alarms&Events servers. The provided sample servers and sample clients, together with the detailed documentation and online help provides essential information about OPC, OLE and (D)COM.

The server supports all mandatory and optional OPC Data Access and OPC Alarms&Events interfaces. The code is modular, highly optimized, efficient and guarantees full OPC and (D)COM compatibility.

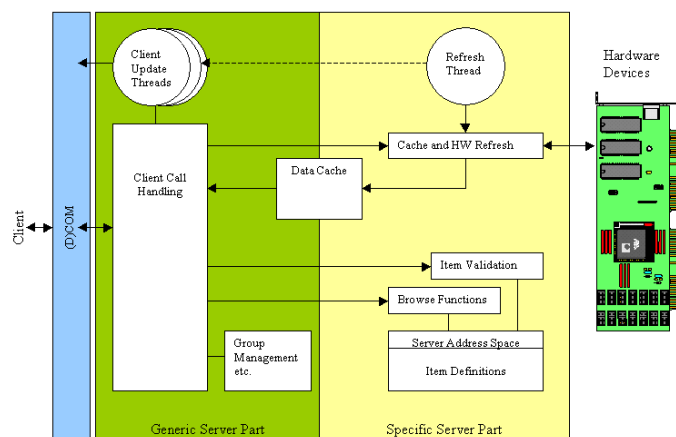
The server class structure clearly separates the application specific part from the generic OPC server code. Therefore a server can be developed within a few days without the need to work through the OPC specification. Only a few methods need to be adapted to implement a new server. The code that needs to be modified is clearly separated from the generic OPC code, making updates to new OPC standard versions easy and straightforward.

Test Clients are supplied as executables.

The included client executables can be used to test a server implementation and therefore eliminate the effort to create own test clients.

The well-proven and robust OPC Server Source Toolkit is world wide the only multi-platform solution available for Windows-NT/XP/Vista and Linux.

"The OPC Server Source Toolkit for Linux offers a highly utilizable tool for quick and easy development of OPC compliant Data Access and Alarms&Events servers."



Picture 1: OPC Server Source Toolkit Structure

A free evaluation version for Windows, which share the same API, can be downloaded at www.technosoftware.com featuring full functionality including the libraries and source code of all provided sample servers.

Features Include

The OPC Server Source Toolkit includes features like:

- Short time-to-market for standard compliant products. Develop OPC servers in days instead of weeks or months.
- Highly utilizable tool for quick and easy development of OPC compliant servers.
- Powerful possibilities for performance optimizations.
- Servers are fully compliant to DA 2.05 Customer Interface.
- Servers are fully compliant to AE 1.10 Customer Interface.
- Tested with the OPC Foundation Compliance Test Tool.
- Complete source code for all server modules included.
- Run-time licenses required.
- Free updates and support for a 90 days period included.
- Extensive diagnostic and installation support.

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Product Specification

Product Type

- Server Development Toolkit



OPC Compatibility

- OPC Data Access 2.05
- OPC Alarms&Events 1.10
- Custom Interface

Supported Operating Systems

- SuSE Linux Enterprise Server 9 (x86,32bit)
- SuSE Linux Enterprise Server 10 (x86,32bit)
- Red Hat Enterprise Linux AS 3 (x86,32bit)
- Red Hat Enterprise Linux AS 4 (x86,32bit)

Development Environment

- gcc 3.3, bunutils 2.14, glibc 2.3.2 or higher,
- or gcc 4.1

Development Interface

- C++ Classes, full source code included

Order Information

Product ID	Description	List Price (EURO) *
OCSL-STK	OPC Server Source	7995.-

License

- Per-Developer Basis
- Two Run-time license included

Delivery

- Downloadable product
- Free Standard Support for a 90 days period included.

* Pricing is subject to change / Call us for updated price