

RTAP version 6.60

Product Overview

New Features

What's new in RTAP 6.60?

RTAP 6.60 offers the following new functionality:

- Support for PC clients via NetDDE
- Attribute edit
- Node locked run-time licenses
- Usability improvements
- Performance improvements
- New and improved User Manual

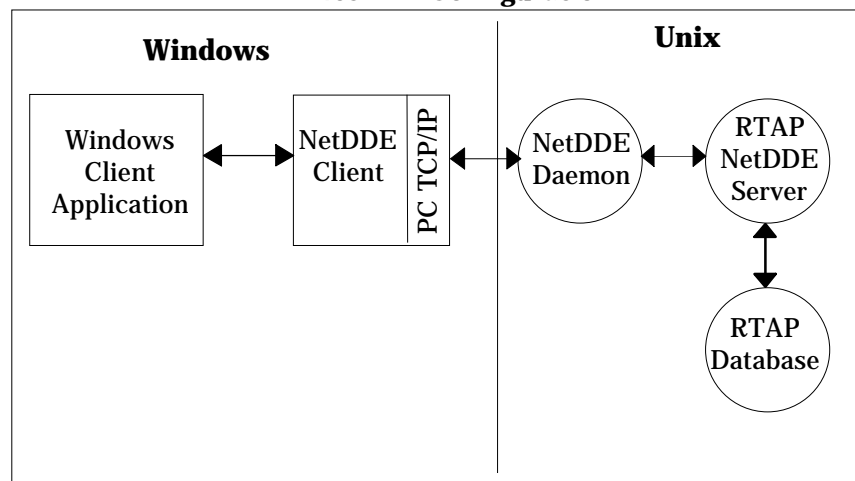
Support for PC clients via NetDDE

Data in RTAP can now be accessed from Windows applications that are capable of supporting DDE. Examples of such applications are Visual Basic, Excel, Lotus 123 and In Touch.

Any RTAP symbolic database address can be read or written. All database security rules are upheld.

The NetDDE option combines products from HP, Wonderware and from other suppliers. The RTAP NetDDE server supports 8 concurrent client connections. Additional sets of 8 client connections can be purchased as required.

NetDDE Configuration



Ordering information:

The RTAP NetDDE options are currently available on the HP-UX platform only.

- option 521
RTAP NetDDE Server (includes 8 client connections).
- option 522
RTAP NetDDE Bundle. Includes the RTAP NetDDE Server, Wonderware NetDDE for UNIX, HP-UX version, Wonderware 3 Node License for NetDDE for Windows.
- option 523
8 additional RTAP NetDDE client connections.

Attribute Edit

RTAP 6.60 offers a new attribute edit tool fully integrated with the other database manipulation tools, and allowing on-line editing.

With this new tool you can:

- Add, delete, rename, change read/write groups
- Edit scalar, vector and table attributes
- Edit all Data Element types (DE types)
- Work with Point Selector or DbConfig to select points to be modified

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Node Locked run-time licenses

The RTAP licensing has been upgraded to improve reliability by providing a node locked license option that does not depend on network software, while retaining the availability of floating licenses.

The node locked option has been added to support critical run-time applications. Only one license server process per node is required. The node locked option also allows failover to a designated backup node that has been preconfigured with redundant licenses.

The node locked licenses are easier to install and maintain.

Usability improvements

The Schematic Builder, the Control Panel Builder, and SchematX have all been significantly enhanced.

Additions to the Schematic Builder are:

- Image support (import bitmap and HPGL formats)
- Visibility control for primitives and symbols
- Spline primitive
- Bounding box group select and operations (e.g. move group)
- Editing vertices of primitives
- Alignment and spacing of symbols and primitives
- Loading/unloading symbol directories in palette
- Scroll bars on symbol palette
- Search paths supporting multiple symbol and schematic directories
- New scale, rotate, and position (x,y) dynamics
- Single configuration panel for all dynamics
- Minimum/maximum database paths for all dynamics

- Variable line width for text primitives
- Editing of text via Mofit control panel
- Support for a wide variety of fonts.

The enhancements to the Control Panel Builder are:

- Supports user re-sizeable panels
- Widgets on panels can remain rigid or grow with the panel size
- Bounding box group select and operations
- Widget alignment and resizing
- Settable fonts for frame widget
- Search paths support multiple symbol and schematic directories
- Database paths for minimum/maximum and delta in scale widget
- Width control of scale widget
- Text view supports Mofit focus policy

The SchematX enhancements are:

- Access to most Motif widget resources from write and database actions or via indirection
- Map and unmap actions
- 'filecontent' proxy simplifies communications with scripts
- Proxies and indirection are more widely used
- Optimized polling to minimize CPU loading

Performance enhancements

The Alarm Server now processes alarms 30% faster and provides much faster opening connections.

The Queue Server throughput (messages per second) has been improved by a factor of 3 to 6 times.

User Manual

The RTAP User Manual has been modified to include the new RTAP 6.60 features.

With over 200 documented functions, integrating third party programs like spreadsheets, Expert Systems, integrated MES packages, MRP2 packages and Relational Databases is a snap.

For more information or an RTAP demonstration contact:

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