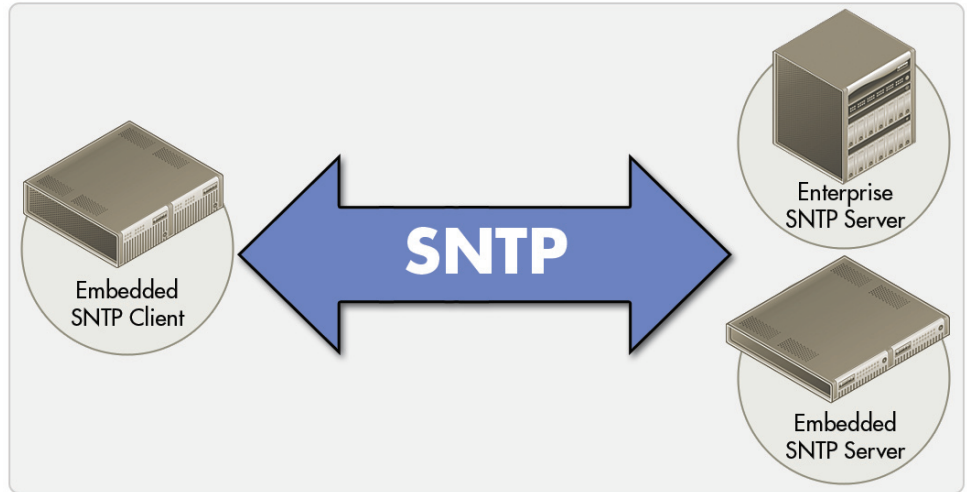


# RomTime™ RomTime Server

## Embedded Simple Network Time Protocol Toolkits

### RomTime RomTime Server Benefits

- SNTP version 4 Client and Server functionality
- RFC 4330 Compliant
- Unicast, Multicast and Broadcast protocol operation
- Configurable synchronization timing interval
- Small RAM/ROM footprint
- ANSI-C Implementation
- Ability to use standalone or in conjunction with Allegro's RomPager suite of products
- Interface files for leading RTOS vendors provided
- Highly portable
- Ideally suited for logfiles, calculating timing intervals, industrial automation applications and email time stamps



The RomTime and RomTime Server toolkits provide the ability to synchronize critical timing events in your networked embedded environment. The toolkits are specifically designed for use in embedded applications and engineered to meet the demanding requirements of your embedded device management and embedded networking applications.

### RomTime

The RomTime toolkit provides an engineered embedded implementation of an SNTP version 4 client (RFC 4330) with capabilities that enable your embedded device to synchronize timing events with an SNTP server. The toolkit provides a simple API for using SNTP and is delivered in ANSI-C that is highly portable to any RTOS or TCP/IP implementation. The RomTime toolkit can be used standalone or tightly integrated with RomPager suite of embedded internet toolkits.

### RomTime Server

The RomTime Server toolkit is engineered for embedded environments and provides SNTP version 4 server capabilities (RFC 4330). With support for unicast, multicast or broadcast, the RomTime Server toolkit reduces the need for highly accurate clocks throughout a specific deployment by enabling embedded devices to synchronize timing events. Delivered in highly portable ANSI-C source, the RomTime Server toolkit provides a simple API for implementing SNTP server capabilities in your embedded device.

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