

About the Internet Time Synchronizer

{button ,AL('CLOCK_CALENDAR')} [See also](#)

The Internet Time Synchronizer precisely synchronizes your computer's system clock by linking to an Internet time server that uses the Network Time Protocol (NTP). You need either a modem or network Internet connection to synchronize your system time.

Some of the key features of the Time Synchronizer are as follows:

- Integrated with your system's time zone and daylight saving time features, requiring no additional adjustments.
- Can easily be set up to adjust your system time periodically, without unnecessary connections to your Internet service provider.
- Integrated with built-in dial-up networking, it uses your existing dial-up networking and TCP/IP settings, requiring no further settings.
- Fully compatible with other 32-bit applications, such as Eudora and Netscape Navigator, so no conflict occurs when you are using your modem.
- Lets you quickly update your system time immediately with a Windows 95 system tray icon.

Using the Time Synchronizer

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You can synchronize your system time immediately by right-clicking the Time Synchronizer icon in the Windows 95 system tray and selecting Synchronize Time Now from the shortcut menu. If you prefer, you can [set up the Time Synchronizer](#) so that it periodically updates your system automatically.

After you set up periodic updates, synchronization occurs in the background whenever you are connected to the Internet. Synchronization does not interfere with your other Internet activities: if, for example, you have scheduled an update that happens to occur while you are e-mailing a friend, your message will not be interrupted.

Setting up the Time Synchronizer

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To set up the Time Synchronizer

1. Right-click the Time Synchronizer icon in your Windows 95 system tray and select Time Synchronizer Setup from the shortcut menu. The Time Synchronization dialog box opens.
2. Use the [Synchronization page](#) to choose a time server and synchronization schedule.
3. Click the [Connection tab](#) to specify a connection method and time-out period.

Synchronization page

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Lets you select a time server and choose how often your computer's time is synchronized while you are connected to the Internet.

The Synchronization page

Time Server

Displays the server being used for time synchronization. To change the time server, click the drop-down list.

Schedule

Displays how often your computer's time is synchronized while you are connected to the Internet. Click the arrows to change the interval. Enter 0 (zero) minutes to disable the Time Synchronizer.

Last Synchronization

Displays the results of the most recent synchronization.

Synchronize Now

Click to synchronize your computer's system time immediately.

Connection page

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Lets you select a connection method and change the time-out period.

The Connection page

Connection Method

Click a box to connect either via a local network (TCP/IP) or by dialing. If you select Connect by Dialing, select a service provider from the drop-down list.

Time Out Period

Click the arrows to adjust the time-out period (the time interval after which the Time Synchronizer stops trying to connect to the selected time server).

Dial-Up Schedule

If you are connecting by dialing, use the arrows to select a connection schedule.

Check for a conection every __ seconds: Checks at this interval to see if you are currently connected. If you want to piggyback Internet Time Synchronizer to a quick periodic operation like checking your mail, you should set this value to less than the time it takes your mailer to check your mail once the connection is established. This is typically less than 10 seconds.

Dial up and connect every __ hours: Time Synchronizer connects automatically at this interval to reset your system clock. You can disable this feature by setting this value to 0.

