



Time Server Functionality

Feature Overview

This feature adds a time-of-day service to the cable headend system.

Benefits

Standalone cable headend systems can obtain the correct time of day from larger systems as part of an low-maintenance, background function.

Restrictions

Time server support is restricted to service over UDP.

Supported Platforms

Cisco uBR7200 Series

Supported MIBs and RFCs

MIBs
None
RFCs
RFC868

Configuration Tasks

To configure the time-of-day service simply configure the cable time server.

Configuration Examples

None

Command Reference

This section documents new commands. All other commands used with this feature are documented in the Cisco IOS Release 12.0 command references.

- **cable time-server**

cable time-server

To enable the time-of-day server, use the **cable time-server** global CONFIG command. Use the **no** form of this command to disable the time-of-day service function.

```
cable time-server [enable | disable]  
no cable time-server
```

Syntax Description

enable	Starts the time-of-day server as a background task.
disable	Stops the time-of-day server.

Defaults

disable

Command Modes

Global CONFIG

Command History

Release	Modification
12.0(4)XI	This command was introduced.

Examples

The following example enables the time-of-day server:

```
Router(config)#cable time-server enable
```

