



TTplugin HTTP

Hypertext Transfer Protocol

The Hypertext Transfer Protocol (HTTP) is an application-level protocol for distributed, collaborative, hypermedia information systems. It is built on top of TCP. HTTP clients (such as Web browsers) and servers communicate via HTTP request and response messages.

The HTTP port plugin provides the possibility to communicate via the Hypertext Transfer Protocol (HTTP) in TTCN-3. It allows sending and receiving of messages on multiple test components for a specified port.

Features & Highlights

- Send and receive messages over HTTP
- Support of HTTP GET, POST, PUT and DELETE method
- Multiple test components and multiple-port mapping
- Support of port arrays
- No implementation efforts
- Runs as HTTP Client or as HTTP Server
- Freely combinable with additional test access (TTplugins)

TTplugin UDP

User Datagram Protocol

The User Datagram Protocol is one of the core protocols of the Internet Protocol Suite. It is used to send messages (datagrams) using Datagram Sockets. UDP does not guarantee reliability or ordering. The UDP port plugin allows sending and receiving of messages.

Features & Highlights

- Send and receive UDP messages
- Multiple test components and multiple-port mapping
- Support of port arrays
- Standards-based testing with TTCN-3
- No coding efforts
- Pre-installed in TTworkbench (free of charge)
- Freely combinable with additional test access (TTplugins)