



PEACH  
FUZZER

HTTP Peach Pit  
Data Sheet

- Peach Pit: HTTP
- Target: Client, Server
- Supported Platforms: Windows, Linux, OS X

Hypertext Transfer Protocol (HTTP) is an application protocol for distributed, collaborative, hypermedia information systems. HTTP transfers structured text (hypertext) using a client-server architecture.

HTTP clients and servers communicate using HTTP request and response messages. The GET, POST, and HEAD message types are the main messages of the protocol. Other message types request options, deletions, traces, and connections.

This Pit has two types of uses: fuzzing a server and fuzzing a client. The default test fuzzes a server and the 'FuzzClient' test fuzzes a client.

**NOTE**

This Pit will fuzz the HTTP protocol itself and is not meant to fuzz web applications.

## Specifications

Specification	Title
RFC 1945	Hypertext Transfer Protocol — HTTP/1.0
RFC 2616	Hypertext Transfer Protocol — HTTP/1.1

## Use Cases

Messages	Specification
Content Length Encoding	RFC 1945
Chunked Transfer Encoding	RFC 2616