



PEACH
FUZZER

HL7 Net Peach Pit
Data Sheet

- Peach Pit: HL7 Net
- Targets: Receiver, Sender
- Supported Platforms: Windows, Linux, OS X

Health Level Seven (HL7) is a data format commonly used in the medical industry. Records are encapsulated in a Minimal Lower Layer Protocol (MLLP) packet and transported over a reliable protocol like TCP. Records are sent by the Content Sender to the Content Receiver, and the receiver replies with a special HL7 ACK message.

There are two common syntaxes for HL7 records, namely 'pipehat' and 'XML'. Both are supported when fuzzing the receiver, and the set of sample records is customizable. The 'pipehat' representation is expected when fuzzing the sender.

Specifications

Specification	Title
HL7	HL7 Messaging Standard Version 2.8.2
HL7 v2.XML	XML encoding rules for HL7 v2 messages
MLLP	Transport Specification: MLLP, Release 1

Use Cases

Supported Structures	Specification
MessageStructures	HL7 Messaging Standard Version 2.8.2
Segments	HL7 Messaging Standard Version 2.8.2
MLLP	Transport Specification: MLLP, Release 1