

# PEACH FUZZER™

## PITS DATASHEET

The Peach Fuzzer Platform uses definition files called Pits to interact with the test target and to automate the testing process. Predefined Pits for the Peach Platform provide a jumpstart for users fuzzing common file formats and network protocols. The predefined Pits listed in this datasheet are fully developed, and tested.

### Peach Pit List

The full selection of Peach Pits available is listed below. Pits are available individually or by themed bundles called Pit Packs.

#### Industrial Control Systems

**Modbus Serial**

**Modbus TCP**

**BACnet** – Building Automation and Control Networks

**DNP3** – Distributed Network Protocol

#### Healthcare

**DICOM Network** – Digital Image & Communications in Medical network protocol

**DICOM File** – Digital Image and Communications in Medical file format

**HL7 File** – Health Level 7 Pipehat/XML

**HL7 Network** – Health Level 7 Network Protocol

#### Internet of Things

**CoAP** – Constrained Application Protocol

**DTLS** – Datagram Transport Layer Security

#### IPV4

**Ethernet** – a link layer protocol in TCP/IP stack

**IPv4** – Internet Protocol v4

**ICMPv4** – Internet Control Message Protocol

**IGMP** – Internet Group Management Protocol

**ARP** – IP to MAC address resolution

**TCPv4** – Transmission Control Protocol

**UDPv4** – User Datagram Protocol

#### IPV6

**IPv6** – Internet Protocol v6

**ICMPv6** – Internet Control Message Protocol v6

**TCPv6** – Transmission Control Protocol v6

**UDPv6** – User Datagram Protocol v6

**MLD** – Multicast listener discovery

#### Media

**AVI** – Audio Video Interleaved Protocol

**BMP** – Bitmap Image File

**GIF** – Graphics Interchange Format

**ICO** – Icon Image File

**JPEG** – JPEG File Interchange Format

**JPEG2000** – JPEG2000 File Interchange Format

**PNG** – Portable Network Graphics

#### Storage

**NFSv3** – Network File system v3

**MOUNT** – Mounts a file system

**SUNRPC** – Sun Remote Procedure Call

**NFSv4** – Network File system v4

**Portmap** – RPC mapping service that provides local addresses

**CIFS** – Common Internet File System

#### Web Protocol

**HTTP** – Hypertext Transfer Protocol

**SSL/TLS1.2** – Secure Sockets Layer/Transport Layer Security 1.2

#### Network Discovery

**DHCPv4** – Dynamic Host Configuration Protocol v4

**DHCPv6** – Dynamic Host Configuration Protocol v6

**LLDP** – Link Layer Discovery Protocol

**CDP** – Cisco Discovery Protocol

#### Network Routing

**BGP** – Border Gateway Protocol

#### Network Management

**SNMPv2** – Simple Network Management Protocol v2

**SNMPv3** – Simple Network Management Protocol v3

#### Network Switching

**Ethernet** – a link layer protocol in TCP/IP stack

**VxLAN** – Virtual Extensible LAN

**LACP** – Link Aggregation Control Protocol

**IEEE 802.1Q** – Virtual LAN Support (Ethernet)

**ERPS (G.8032)** – Ethernet Ring Protection Switching

#### Network Services

**FTP** – File Transfer Protocol

**NTP** – Network Time Protocol

**TELNET** – Bidirectional interactive text-oriented communication

**POP3** – Email protocol

**SSH-FTP** – SSH File Transfer Protocol (SFTP)

**DNS** – Domain Name System

#### Individual Pits

**CAB** – Cabinet File

**IPSECv6** – Internet Protocol Security v6

**LDAP** – Lightweight Directory Access Protocol

**WiFi** – Wireless Fidelity

**ZIP** – Zip File

### Peach Fuzzer Licensing

The pits included in your license vary by the level of Peach Fuzzer purchased. Please refer to our product page for more information.

#### Standard Pit Selection

**IPv4 Pit Pack**

**Media Pit Pack**

**Network Discovery Pit Pack**

**Network Management Pit Pack**

**Network Routing Pit Pack**

**Network Services Pit Pack**

**Network Switching Pit Pack**

**.ZIP Pit**

#### Premium Pit Selection

**Standard Pit Selection Pit Pack**

**Web Protocols Pit Pack**

**Industrial Control Systems Pit Pack**

**Healthcare Pit Pack**

**Internet of Things Pit Pack**

**IPv6 Pit Pack**

**Storage Pit Pack**

**CAB, IPSECv6, LDAP, & WiFi Pits**