



PEACH
FUZZER

SNMP v3 Peach Pit
Data Sheet

- Peach Pit: SNMPv3
- Target: Client, Server
- Supported Platforms: Windows, Linux, OS X

Simple Network Management Protocol (SNMP) is a protocol for network management. It is used for collecting device information and for configuring network devices on an Internet Protocol (IP) network. Examples of network devices include servers, printers, hubs, switches, and routers.

This pit fuzzes the interaction between the SNMP Manager and the Master Agent.

- When fuzzing the client, the SNMP Manager is fuzzed and the machine with Peach impersonates the Master Agent.
- When fuzzing the server, the SNMP Master Agent is fuzzed and the machine with Peach impersonates the SNMP Manager.

Specifications

Specification	Title
RFC 3412	Message Processing and Dispatching
RFC 3414	User-based Security Model
RFC 3416	Version 2 of SNMP Protocol Operations
RFC 3417	Transport Mappings

Use Cases

Messages	Specification
GetRequest	RFC 3416
GetNextRequest	RFC 3416
Response	RFC 3416
GetBulkRequest	RFC 3416
Report	RFC 3416