



PEACH
FUZZER

VXLAN Peach Pit
Data Sheet

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

VXLAN (Virtual eXtensible Local Area Network) is a network virtualization technology for large cloud computing environments. VXLAN runs over the existing networking infrastructure and provides a means to "stretch" a Layer 2 network.

VXLAN is a Layer 2 overlay scheme over a Layer 3 network. Each overlay is termed a VXLAN segment. Each VXLAN segment is scoped through a 24 bit segment ID [the VXLAN Network Identifier (VNI)]. This allows up to 16M VXLAN segments to coexist within the same administrative domain.

Specifications

Specification	Title
http://tools.ietf.org/id/draft-mahalingam-dutt-dcops-vxlan-06.txt	VXLAN: A Framework for Overlaying Virtualized Layer 2 Networks over Layer 3 Networks

Use Cases

Messages	Specification
VXLAN Frame	http://tools.ietf.org/id/draft-mahalingam-dutt-dcops-vxlan-06.txt