辰亞科技
Zenya Technology

# 軟體式可視化系統

Software Based Network Visibility System

Zenya's Software Based Network Visibility System optimizes cyber security and performance monitoring applications by delivering the required data in the right volume and the correct format. Cyber and monitoring tools are required to handle incoming traffic from multiple visibility devices including TAPs, SPAN ports and NPB (Network Packet Broker) appliances. The volume and diversity in the types of traffic can be overwhelming to these tools. Duplicated packets may cause applications to be stretched to the limits of their processing power whereas packets with multiple headers (e.g. MPLS, VLAN tags, ERSPAN etc.) are often unrecognized by these tools and are typically dropped. The Software Packet Broker supports ports on the PC of 1/10/25/40/100Gb, plus additional configurable monitoring/Tap ports. This flexibility lets you configure the system with multi-purpose bypass segments, or with I/O packet broker ports, or any combination of bypass segments and packet broker ports.

## Main Features:

Mapping traffic flow relationships between source and destination ports:

- Aggregate traffic to single port
- Replicate **same** traffic to multiple ports
- Sophisticated filtering - L2-L4, User Defined Byte (UDB)
- GRE Tunnelling
- VLAN support for filtering, stripping and modifying
- User configurable packet heartbeat (ns resolution)
- Ingress and egress filters
- AND/OR/NOT Operators
- Inner Tunnel Filtering

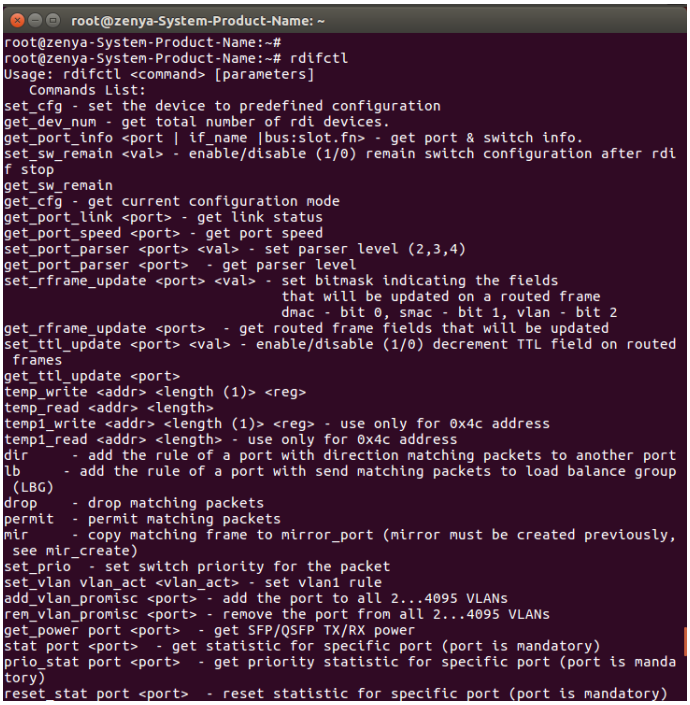
## Advanced Features:

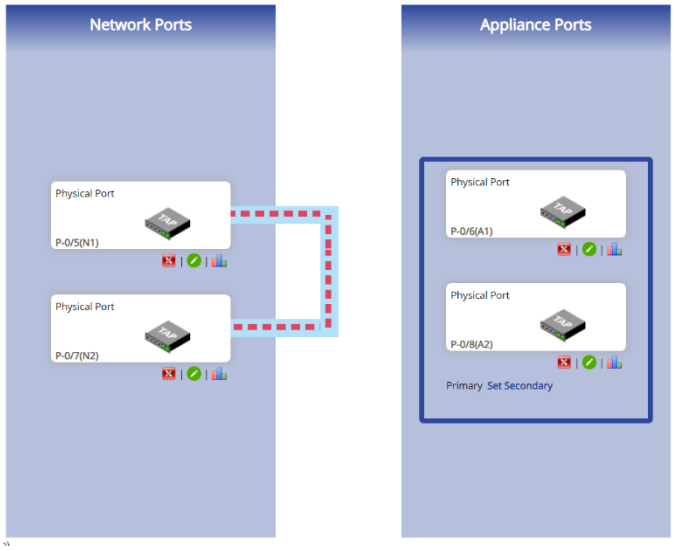
- User defined virtual bypass segments
- Layer-7 Filtering (Perform DPI and identify thousands of layer 7 protocols)
- Regex Filtering (Identity and filter traffic that includes specific strings)
- Session Tracking (Track the entire session once the desired pattern has been identified)
- Weighted Load Balancing (Distribute traffic across multiple tools and prevent over-subscription)
- Header Stripping (Modify MAC, VLAN and IP header)
- Header Editing (Modify MAC, VLAN and IP headers)
- Deduplication, Data Masking, Packet Slicing
- Time Stamping

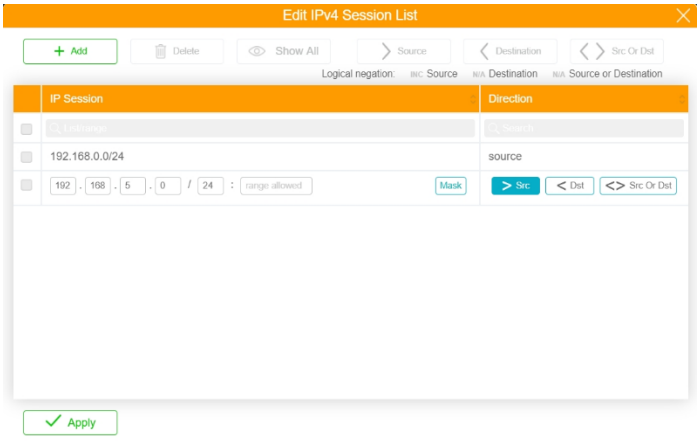
辰亞科技股份有限公司
地址：11052 台北市信義區信義路四段 458 號 11 樓
TEL：02-87801360/ 07010100816 FAX：02-55522999

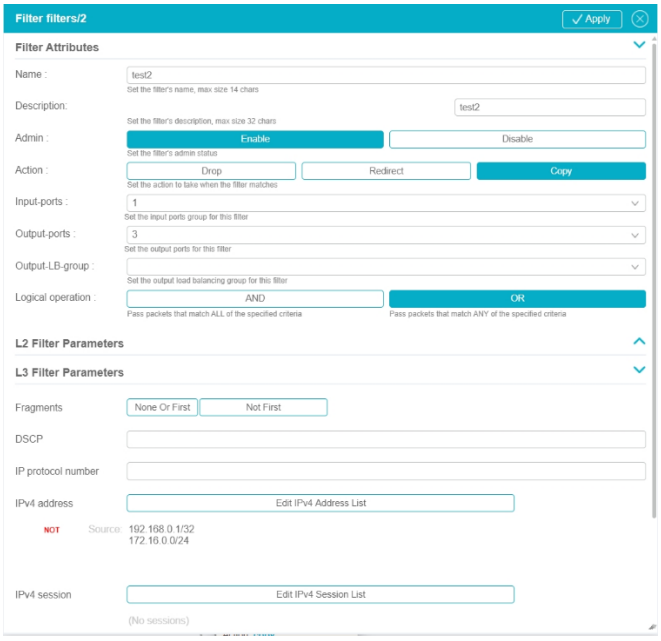
辰亞科技
Zenya Technology

## Sample Screenshot:




辰亞科技股份有限公司
地址：11052 台北市信義區信義路四段 458 號 11 樓
TEL：02-87801360/ 07010100816 FAX：02-55522999