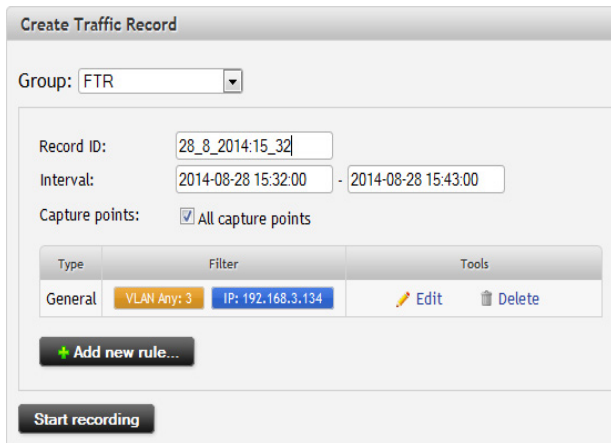




INTRODUCTION

Flowmon Traffic Recorder extends Flowmon Probe functionality with on-demand full packet capture and recording or a complete packet trace and analysis, to provide an effective network problem resolution and identification.



Network capture can be criteria based such as IP addresses, physical (MAC) address, port number etc. Packet capture requests can be entered via a standard graphical user interface with the ability to define time, file size or sequence. The PCAP formatted files are then available for download via user interface or API.

TRAFFIC RECORDING RULES

Packet selection and capture can be based on the following criteria:

- ▶ IPv4 / IPv6 address and range
- ▶ Physical (MAC address)
- ▶ Port number
- ▶ IP protocol
- ▶ VLAN number
- ▶ VoIP SIP URI
- ▶ MPLS label
- ▶ Time interval

Type	Filter Rule	Tools
General	MPLS Any: 1	Edit Delete
General	IP: 192.168.3.0/24	Edit Delete
VoIP	SIP URI: sip:user@domain.com	Edit Delete
General	IP: 1.1.1.1 PORT TCP: 80	Edit Delete

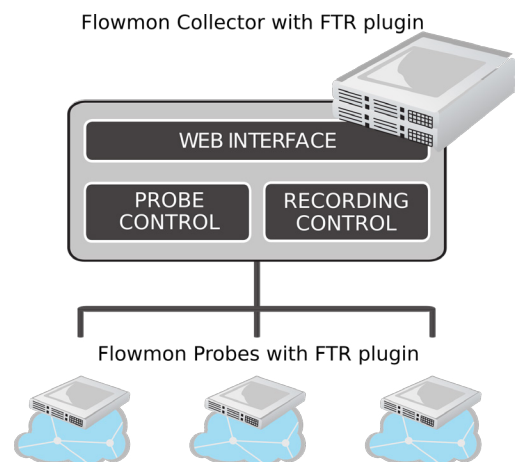
KEY FEATURES

- ▶ Full range (L2-L7) data network traffic recording
- ▶ Native support for IPv4 and IPv6
- ▶ Support for 1/10/40/100 Gbps Ethernet
- ▶ Export of PCAP formatted files for further analysis
- ▶ Wide range of recording and selection criteria
- ▶ Distributed architecture with master collector controlling multiple probes
- ▶ Simplified installation and quick return on investment

DISTRIBUTED ARCHITECTURE

Flowmon Traffic Recorder plugin supports distributed architecture that provides recording operations from central collector using multiple probes.

Packet capture can be easily started from collector by specification of capture criteria, probe and network interface or it can be automatically triggered when any event is detected by Flowmon ADS. The captured traffic is streamed and stored on collector for downloading and further analysis.



ORDERING INFORMATION



Please contact Flowmon Networks or Flowmon Networks partner for pricing and additional information.

www.flowmon.com

