Real-time Network Control

Networks are the backbone of IT. Performance problems within your whole infrastructure are hereby particularly evident. ntop as tried-and-trusted open source solution in combination with our nBox offer make sure you never lose sight of your network.

A Central Overview

ntop allows central and cross-system monitoring services of heterogeneous network environments. It indexes performance bottlenecks to be identified and eradicated at an early stage. Your advantage: maximum performance for your network and all correlated applications.

Out of the Box? nBox!

nBox is your individual appliance with the preinstalled ntop network-monitoring package as passive data collector. If you need to save yourself time-intensive installations of NetFlow software, then nBox is the perfect solution for you.

Identify Broadband Gluttons

ntop automatically identifies which applications are generating the traffic, without the need to adopt complicated filters. It gives you a detailed overview of statistics relating to subnetworks, systems, flow matrices, geo-localizations and lots more.

What’s Going on in Your Network?

... ntop knows it

Network Monitoring in Real Time

- ntop in combination with the pre-installed nBox make sure you never lose sight of your networks.
- ntop monitors data flows centrally and independently of any deployed platforms or applications, thus putting the administrators quickly in the picture and enabling them to react swiftly to possible problems.
- Insignificant from a user’s standpoint, essential from an IT standpoint – optimally functioning networks are critical for every company. With nBox combined with ntop, Würth Phoenix has developed a solution that provides real-time network monitoring.
- ntop automatically identifies which applications are generating the traffic, without the need to use complicated filters. That gives you a detailed overview of statistics relating to subnetworks, systems, flow matrices, geo-localizations and lots more.
- The Cloud and the Internet of Things (IoT) push conventional IT approaches to their limits. Network behavior analyses performed by ntop allow you to identify the services and the circumstances they are communicating and which data volumes are being moved.

Thanks to nBox and the integration with NetEye, you receive a complete “ready to run” solution, making your network more stable, powerful and secure.

High-Speed Web-Based Traffic Analysis

Packet Capture
- e-speed Packet Capture Transmission with PF_RING

Traffic Recording
- 10 Gbit lossless network traffic recording with n2disk

Network Probe
- nProbe: extensible NetFlow v5/v9/IPFIX probe with plugins support for L7

Traffic Analysis
- High-speed web-based Traffic Analysis and flow collection mit ntopng
OUT OF THE BOX? nBox!
The nBox monitors over 130 different application logs end-to-end right up to the client. A specifically adapted Linux kernel and optimally designed hardware guarantee the monitoring of high-speed networks or FB-C with one appliance, occupying only one height unit in the rack.

HIGH SPEED NETWORK TRAFFIC
As a network traffic solution that displays real-time network use, ntop combined with nBox also enables 10GB networks to be monitored. ntop establishes itself as a webserver and is easy to operate via browser.

INTEGRATION WITH NetEye
The integration of ntop in NetEye enables easy and flexible monitoring and analysis of the IP data stream, thus allowing any kind of anomaly or problem to be determined in real time.

OPEN STANDARDS
ntop is open-source, meaning that only open and tried-and-trusted standards are used. The ntop component thus follows nprobe, which collects data in the network and forwards them to ntop as Netflow standard. Originally defined by Cisco, Netflow is now one of the most widely used technologies for exporting traffic analysis data.

130 PROTOCOLS
The traffic analysis is encoded according to source and destination and can be made according to various protocols, including IPv4/IPv6, IP, DecNet, AppleTalk, Netbios, OSI and DLc. The display also includes the IP traffic subnet matrix, the capture of the identity of e.g. e-mail addresses, network users, and the passive recognition of Host OS, without probe packets being sent.

MULTI-CLOUD
Network behavior analyses performed by ntop allow you to identify which types of devices are underway in your networks, via which cloud services they are communicating and which data volumes are being moved in the process. You can immediately ascertain which device profiles and protocols are commonly used.

END USER EXPERIENCE
Localize, evaluate and quantify the IT performance right up to end user level. Network behavior analyses allow you to identify “end-to-end”, helping you to solve application and network performance form the user’s perspective.

FULLY INTEGRATED
With nBox, only the data export options need to be configured when integrating nprobe in the network. Thanks to standardized formats and interfaces, the collector’s ntop can be integrated in other systems with minimal effort as well.

CHOOSE YOUR APPLIANCE
- nBox_L up to over 10,000 concurrent flows (supports 100 Mbit)
- nBox_M up to over 50,000 concurrent flows (supports 500 Mbit)
- nBox_H up to over 100,000 concurrent flows (Gbit compliant)
- nBox_H10 up to over 500,000 concurrent flows (multi-Gbit compliant)
ERP - CRM - IT SYSTEM MANAGEMENT
Würth Phoenix business software – it’s all a matter of the people involved

ABOUT WÜRTH PHOENIX

- As software company of the Würth Group, Würth Phoenix implements and supports industry-specific ERP, CRM and System Management solutions.
- We are solution partners for business processes with distinct core competences in the wholesale distribution, IT Management and service processes. We ensure the competitiveness of market-leading companies by evolving software quality into service excellence.

WHAT WE STAND FOR

CONTINUITY
Our work and offers are oriented towards long-term stability and cooperation with our customers.

QUALITY
To us, quality means always calling things into question and achieving a balance between continuous renewal and extension of the tried and trusted.

FOCussING
The major focuses of our market access is a customer-oriented approach, thought and realization that emphasize our strengths.

TRUST
Our customers trust in our actions. Their resulting benefit determines what is innovative, marketable and thus successful for them.

VOICE OF THE CUSTOMER
Enthusiastic users are our best reference

“Würth Phoenix showed a high level of expertise and could offer a wide range of best practices, in this way it was possible a quick implementation of our requirements.

We are very satisfied. On a 1 to 10 scale, I would definitely assign a 9. Only because I have to admit that I generally do not like to give a 10.”

Christa Piehler, Technology Management at itecPlus

EXCERPT FROM CURRENT NTOP PROJECTS

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