

Netusage Console 4.6 Release Notes

What's New in Netusage Console 4.6?

Thanks to the input from our customers and our development teams, this release of Netusage Traffic Reporter 4.6 includes valuable enhancements and new features.

This document outlines the five key areas of improvement:

- Performance Enhancement,
- Ease of administration,
- Proactive Management,
- Backup Solution,
- Multi-Enterprise.

Performance Enhancement

Traffic Reporter 4.6 benefits from a number of improvements designed to enhance speed including:-

- Up to 300% faster on the weekly and monthly historical report generation,
- 20% increase in flows in-take,
- Code enhancements that make more efficient use of disk space.

Ease of Administration

Administration has been made easier with enhancements to Network Devices, Network Links and Network Link Templates:

- **Network device:** snmp polling for Link Description and Link Speed, go into the network device table alongside Input Interface, Output Interface, Total Flows and Flow/Sec,
- **Network Links:** auto-discover the links and pre-configured with link description, speed and type,
- **Network Templates:** now includes an optional link template making bulk adds and/or changes simple, fast and reducing the risk of errors. Fields supported in the template include:

○ Link Group	○ Service Provider
○ End, B-End	○ Business Hours
○ Media Types	○ Annual Cost
○ Circuit Reference	○ Active
○ Contract Start & End Date	○ Retain data for link

In addition, the pre-defined application list has been greatly enhanced and includes Virus definitions.

Proactive Management

NEW Alert facility identifies potential threats to network performance from:

- **Link or Conversation Utilization** – if utilization of a link or conversation rises above a particular threshold; link usage over X% or host or conversation over X% of bandwidth usage,
- **Application Utilization** – for example where ICMP rises above X%,
- **Virus Alert** – identifies potential virus threat from increased traffic at specific ports.

NEW Backup Facility

- Backup for Console information, Configuration Data and Reports,
- Licence within Netusage Console and a separate Netusage Backup appliance,
- Backup appliance sits on the network and receives automatic backups from Console. ,
- Data compressed by Console is stored on the Backup device in case of a console crash,
- Holds several years' data.

Multi-Enterprise

- Netusage Traffic reporter 4.6 supports multiple clients using the same console,
- Security and performance enhancements mean that multiple users can turn on & see their own network traffic data on a virtual console,
- Useful within ISP scenarios.