

# OpenFlow Controller: SNAC (Simple Network Access Control)

[www.openflow.org/wp/snac/](http://www.openflow.org/wp/snac/)

Open-source NOX-based OpenFlow controller, with web-based GUI, for production enterprise networks

## Features

- **Increased Visibility:** SNAC reports many flow-level traffic details over a web UI and over a HTTP-based API.
- **Captive Portal:** New hosts joining a network are automatically directed to SNAC for authentication.
- **Flexible policy manager:** Allows admins to control NOX routing module's behavior without having to edit code.
- **Tested:** Used in campus networks for over 18 months.

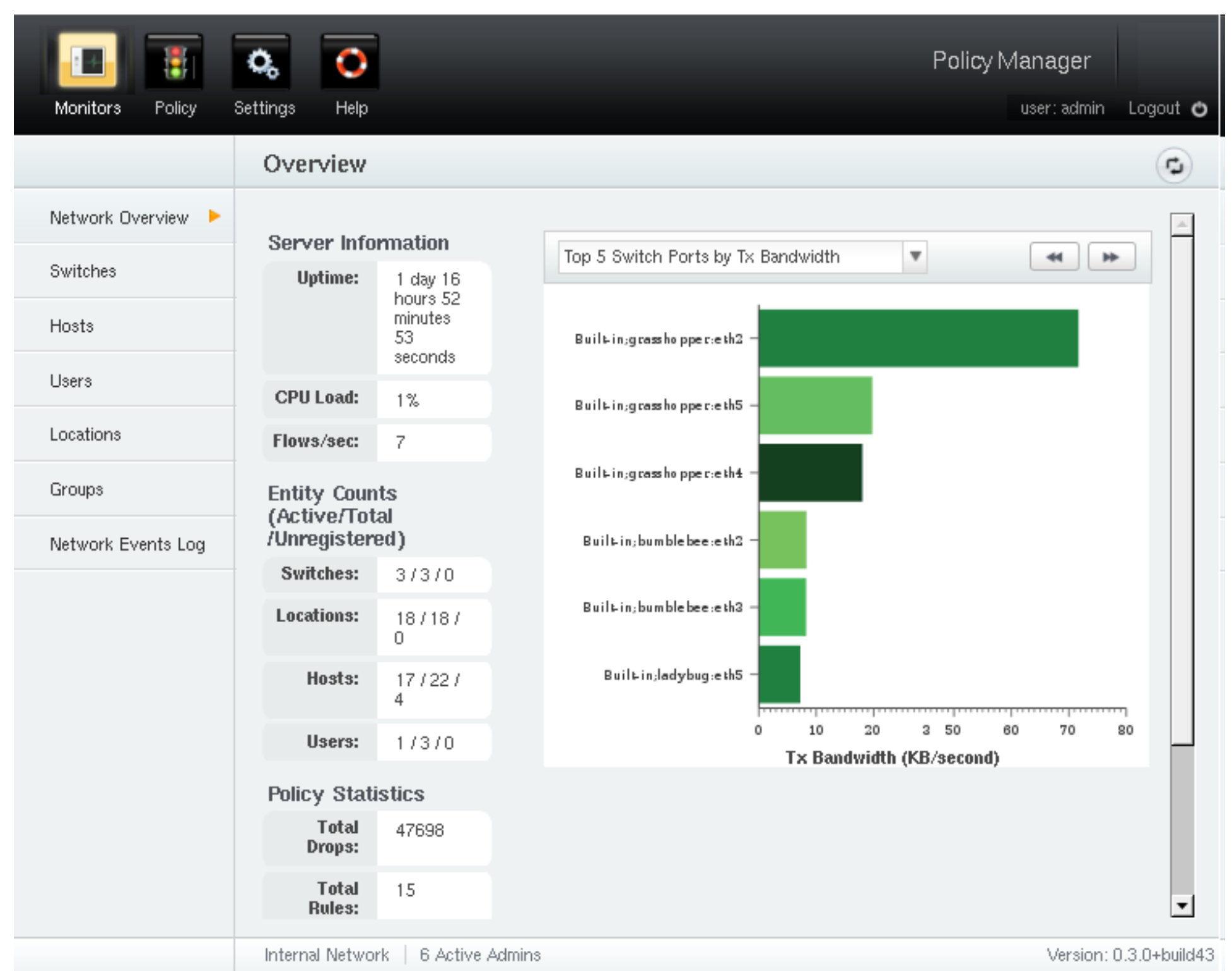
## SNAC web-GUI

shows:

- switches and links
- hosts and locations
- network usage
- network events

allows:

- admission control
- adding policies to control routing



## Code and Support

Available at [www.snacsource.org](http://www.snacsource.org) and supported by BigSwitch Networks.

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