

Network Management & Monitoring





Introduction

Network Monitoring Tools

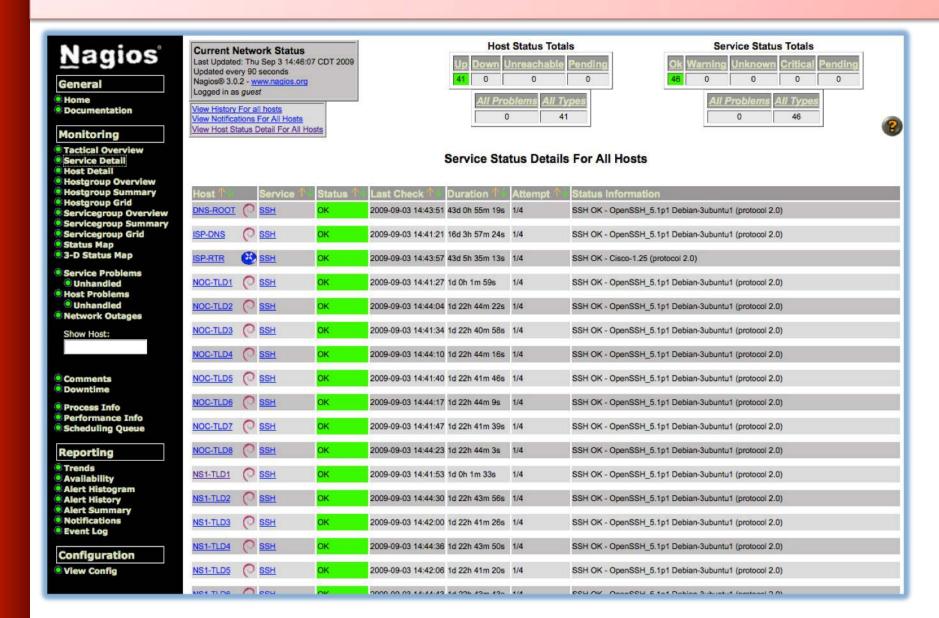
- **≻**Availability
- **≻**Reliability
- **≻**Performance

Nagios actively monitors the availability of devices and services

Introduction

- Possibly the most used open source network monitoring software
- Web interface for viewing status, browsing history, scheduling downtime etc
- Sends out alerts via E-mail. Can be configured to use other mechanisms, e.g. SMS

Example: Service Detail view



Features

Utilizes topology to determine dependencies.

 Differentiates between what is down vs. what is unreachable. Avoids running unnecessary checks and sending redundant alarms

Allows you to define how to send notifications based on combinations of:

- Contacts and lists of contacts
- Devices and groups of devices
- Services and groups of services
- Defined hours by persons or groups.
- The state of a service.

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