



<https://issues.opennms.org>

<https://github.com/opennms/opennms>

<https://bamboo.opennms.org>

Dokumentation

docs.opennms.org/opennms/releases/20.0.1/guide-user/guide-user.html#

Users Guide

Table of Contents

- 1. Service Assurance
 - 1.1. Critical service
 - 1.2. Path Outage
- 2. OpenNMS Horizon Surveillance View
 - 2.1. Default Surveillance View Configuration
 - 2.2. Configuring Surveillance Views
 - 2.3. Categorizing Nodes
 - 2.4. Creating Views for Users and Groups
- 3. OpenNMS Horizon Dashboard
 - 3.1. Dashboard Components
 - 3.1.1. Surveillance View
 - 3.1.2. Alarms
 - 3.1.3. Notifications
 - 3.1.4. Node Status
 - 3.1.5. Resource Graph Viewer
 - 3.2. Advanced configuration
 - 3.2.1. Using the *Dashboard* role
 - 3.2.2. Anonymous dashboards
- 4. Business Service Monitoring
 - 4.1. Business Service Hierarchy
 - 4.2. Operational status
 - 4.3. Root Cause and Impact Analysis
 - 4.4. Simulation Mode
 - 4.5. Share View
 - 4.6. Change Icons
- 5. Alarms
 - 5.1. Alarm Notes

4. Business Service Monitoring

While OpenNMS detects issues in your network by device, interface or service, the *Business Service Monitoring (BSM)* takes it one step further. The *BSM* components allows you to monitor and model high level *Business Services (BS)* and helps quickly identify the most critical problems affecting these. With the *BSM* feature it is possible to model a high level *BS* context around the technical *Service Monitors* provided in *OpenNMS*. To indicate which *BS* is effected an *Operational Status* is calculated.

As an example, let's assume a company runs an online store. Customers enter through a login system, select items, place them in the shopping cart and checkout using a payment system. The whole service is provided by a few web servers and access data from databases. To monitor the status of the databases, a *SQL* service monitor on each database server is configured. For testing the web servers a *HTTP* service monitor is used for each of them. Covering the overall functionality a *Page Sequence Monitor (PSM)* is used to test the login, shop and payment workflow through the provided web portal. A possible representation of the whole system hierarchy is shown in figure [Example scenario for a web shop](#).

Example scenario for a web shop

```
graph TD
    User[User] --> Login[Login]
    User --> Shop[Shop]
    User --> Payment[Payment]
    Login --> PSM_Login[PSM :: Login]
    Shop --> PSM_Shop[PSM :: Shop]
    Payment --> PSM_Payment[PSM :: Payment]
    PSM_Login --> WebServer[Web Server]
    PSM_Shop --> WebServer
    PSM_Payment --> WebServer
    WebServer --> web01[web01 :: HTTP]
    WebServer --> web02[web02 :: HTTP]
    WebServer --> web03[web03 :: HTTP]
    WebServer --> Database[Database]
    Database --> db01[db01 :: SQL]
    Database --> db02[db02 :: SQL]
```

<https://docs.opennms.org>

wiki.opennms.org/wiki/Main_Page

OpenNMS

Log in Request account

Main page Discussion

Read View source View history Search OpenNMS

Welcome to the OpenNMS Wiki!

Community Welcome Guide

Getting Started

- Installation & Upgrades
- Tutorials
- Documentation
- Community
- Monitoring Applications
- Monitoring Devices
- Tools
- Lab

Index - All articles from a-z

About using this wiki

This page was last modified on 6 May 2017, at 15:43.

Content is available under a Creative Commons Attribution-NonCommercial-ShareAlike2.5 License unless otherwise noted.

Privacy policy About OpenNMS Disclaimers

Powered By: SUMO, Mediawiki

<https://wiki.opennms.org>