Community Welcome Guide

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1 Getting Started With the OpenNMS Community

Welcome to the OpenNMS community, the place for the worlds first enterprise network management platform developed under the open source model. This document is meant for anyone interested in learning about OpenNMS. It is intended for new community members and give the information you are looking for to get started. In this document you will also find the way how the development process works and the basic "rules" of our community.

2 What is OpenNMS

OpenNMS is a Java based network management platform. The goal of this software is to establish a free and open source platform enabling FCAPS[1].

3 OpenNMS Community

The *OpenNMS* community is a global community consisting of developers, corporations, service providers, researchers and users.

Role of the OpenNMS Group

One of the biggest part of code and project contribution is made by *The OpenNMS Group, Inc.* The *OpenNMS Group* build a business and builds a bridge to get the software *OpenNMS* as 100% free software into commercial companies and help with development and support. The *OpenNMS Group* is providing people a place for people willing to be a full time contributor and a main driver for the OpenNMS project. They provide a place to build the infrastructure to deploy and manage the project with the following parts:

- Public continous integration system to build, test, compile and deploy OpenNMS

- Packaging and providing infrastructure distributing pre-compiled packages for different operating systems and *Linux/Unix* distributions

- Public issue tracking for bugs, enhancements and feature requests

- Providing and running public mailing lists

- Maintaining the software branches and source code repository on *github*

- Software release management

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[1]Fault-, Configuration-, Accounting, Performance- and Security-Management

OpenNMS Foundation Europe

To cover non-commercial interests the *OpenNMS Foundation Europe e.V.* (OFE) was founded in July 31st. in Fulda, Germany. It is a registered non-profit organization. The objective of the organization is to promote the use and development of free open source software, especially *OpenNMS* the research and education around free open source software and network (management) technologies. To do this, the *OFE* organizes conferences and trainings and acts as an advocate for free open source software. The *OFE* initiates software development and studies which are made available to the public under the GPL^2 or a suitable successor.

Your Contribution to OpenNMS

If you are a developer that would like to contribute to OpenNMS you will need to sign the *OpenNMS Contributor Agreement.* You can find agreement at the following link `http://www.opennms.org/wiki/Contributor_Agreement`.

- `http://www.opennms.org/wiki/Developing_with_Git`

- `http://www.opennms.org/wiki/Eclipse_and_OpenNMS`

Issue tracking system and build system

To document bugs, enhancements and feature request, the *OpenNMS Group, Inc.* provide and maintains a public *Atlassian JIRA* installation. It is recommended you create your JIRA account, which allows you to document bugs, enhancements or feature requests. The application for issue and feature tracking is available on `http://http://issues.opennms.org`.

The OpenNMS software development follows a test driven approach. To provide a stable and continous quality of the code base, the *OpenNMS Group* provides and run *Atlassian Bamboo* as a build system. It compiles, tests and deploys the OpenNMS software from the public *git* repositories.

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[2]GNU General Public License: `http://www.gnu.org/licenses/gpl.html`

4 Community Support Tools

5 Mailing Lists

6 Documentation

7 Social Networks and Blogs

8 Events

8.1 Developers unconference - DevJam

8.2 OpenNMS User Conference Americas

8.3 OpenNMS User Conference Europe

9 OpenNMS Websites

9.1 OpenNMS.com

9.2 OpenNMS.org

10 OpenNMS Wiki Layout