

ICINGA – Open Source Monitoring More Powerful Than Before

Icinga is an enterprise grade open source monitoring system which keeps watch over a network and any conceivable network resource, notifies the user of errors and recoveries, and generates performance data for reporting. Scalable and extensible, Icinga can monitor complex, large environments across dispersed locations.

Forked from Nagios in May 2009, Icinga now offers many features beyond its predecessor:

- Modular architecture with standalone core, UI & database
- Supports MySQL, PostgreSQL & Oracle databases
- Enables distributed systems for redundant monitoring
- REST, plugin & web APIs for data access & addons
- New, dynamic Agavi based web interface
- 100% open source with public road map
- Continuous and open development by a large international team
- Integrated mobile support, reporting, graphing, business process views and more...

This presentation will introduce the technical foundations of the project and explain how its architecture addresses common problems in distributed and large environments to enable greater redundancy.

It will also take a look at current REST API development and share useful addons to extend Icinga's capabilities.

Finally we will demo the new web interface with integrated reporting and business process views, and give insight into the future plans for the project.

In joining this presentation, experience with network and systems monitoring will be useful but not essential.

Project website: www.icinga.org

Related community forum: Icinga-Portal.org