The checkmk roadmap

CHECKMK CONFERENCE #5 - MUNICH, APRIL 30, 2019
Agenda

1. CHECKMK 1.6
2. THE ROADMAP FOR THE NEXT YEAR
Our development themes for checkmk 1.6

- User Experience
- Cloud monitoring
- Container environments
- Dynamic environments
- Metrics & Visualization
- Monitoring base
- Seamless integrations
The path to checkmk 1.6

- AWS monitoring
- Azure monitoring
- Docker monitoring
- Kubernetes monitoring
- Notification plug-ins
- Check_MK as container
The path to checkmk 1.6

1.5 plus

- AWS monitoring
- Azure monitoring
- Docker monitoring
- Kubernetes monitoring
- Notification plug-ins
- Check_MK as container

1.6

- Extension of 1.5 plus features
- Dynamic configuration
- Grafana integration
- New BI visualization
- New Windows agent
- Capacity management

+ many more features
checkmk 1.6 beta testing starts soon

Beta testing
May – July 2019

1.6 Release
~ July 2019
Agenda

1. CHECKMK 1.6
2. THE ROADMAP FOR THE NEXT YEAR
Major IT shifts impacting IT monitoring

1. Cloud transformation
2. Containerization
3. Automation

Large on-premise infrastructures
One strong monitoring tool for the hybrid world

Many specialist tools → Complexity → checkmk
Roadmap is about big themes

Minor features
200+
Adressed on individual basis

Feature themes
20+
Important for setting the direction of checkmk

Exclaimer
What follows is not a holistic view, but our hypothesis on priorities
New features: Analytics and Insights

- Capacity mgmt. & anomaly detection
- Aggregate metrics
- Dependency mapping
Integrations

**REST-API**
- External REST-API
- Internal REST-API

**Automation playbooks**
- Ansible playbook extension
- Puppet playbook
- Chef playbook?

**Grafana integration 2.0**
- Graphing definition
- Filter by label
- checkmk dashboards

**Configuration Management Databases (CMDB)**

**Notification tools**
Migration to Python 3

- Python 2.7 end of life: 1.1.2020
- We package our own python, thus no time pressure
- Path to Python 3:
  - Parallel packaging of Python 2 and Python 3
  - Stepwise: libraries first, single components one by one
- Full migration to Python 3 planned until checkmk 1.7
Roadmap will be further prioritized balancing...

- Conference feedback
- Paid feature requests
- Market trends
Thank you!

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