Checkmk and tribe29
The 2020 priorities

CHECKMK CONFERENCE #6 – MUNICH, APRIL 28, 2020

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tribe29

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tribe29
tribe29 in numbers

Commercial customers

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- 55% of Dax 30
- 45+ countries
- 96% renew

Employees

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Today: ~50
Checkmk’s roadmap addresses the reality of IT

Large on-premise infrastructures

Cloud transformation

Containerization

Automation
Roadmap focus areas 2020

- User Experience
- Network Monitoring
- Performance
- Cloud
- Containerization
- Automation & Extensibility

Continuous extension of monitoring plugins
User Experience: Back to simplicity

Feature growth

Checkmk 1.6
Checkmk 1.5
Checkmk 1.4
Checkmk 1.2.8

Time-to-learn

Feature growth

Checkmk 1.7
Checkmk 1.6

Time-to-learn
UX improvement areas

- Improved navigation
- Basic vs. advanced user settings
- Clarity and intuitive design
- Dashboarding and Data Visualization
- RAW Edition-specific: Replace Graphing
Integrate network flow monitoring in Checkmk

Network monitoring: Already a core Checkmk strength
- Network performance monitoring, metrics, interface status
- (Default) thresholds / alarming
- Broad set of plugins for network monitoring

Now go even further: flow analysis with ntop in Checkmk
- Deeper root cause analyses and network flow analyses
- In-depth performance monitoring
- Support threat detection

Deep UI-integration of both tools, reselling via tribe29
Performance: Driving scale-up (even) further

System performance
- Increased check processing throughput
- Lower RAM usage

Usability performance
- Higher GUI ‘speed’
- Faster activation of changes
Cloud: Expanding cloud portfolio

Addressed in 1.7 Feature packs
Containers: So far focus on ‘direct‘ monitoring only

And we will continuously expand our Container Monitoring portfolio...
Containers: Prometheus integration as a solution

Today: Typically a gap
Fast root cause analysis difficult

Integration

Operations team

Development team

One integrated view of Dev and Infra Ops team to jointly prevent and fix problems faster
Integration of top Prometheus ‘Exporters’ for Kubernetes monitoring + custom PromQL queries
Automation and extensions: REST-API & Check-API

**REST-API**

- Make all functionality in Checkmk available
- Built-up in parallel to the old API
- Implements further functionality (live status)
- Completed over next two full releases

**Check-API**

- Provide a standard API to develop plugins
- Enables broader community contribution
- Existing monitoring base converted directly
- Completed to next full release (1.7)
Support priorities: 3rd-level, diagnostic, knowledge

Priorities 2020

- New Support System
- Support Team & Leadership scale up
- KPI-driven Mgmt.
- 3rd level scale-up
- In-product support diagnostic
- Support Knowledge Base
User manual: Continued focus on completeness

**Q2 2020**
„Big topic“ completeness

- Beginner’s manual
- Business Intelligence
- HW/SW-Inventory
- Piggyback
- New Windows agent
- Developer Guide
- Capacity/Forecast graphs

**Q3 2020**
Update the many smaller things

- All Werks documented
- Legacy docs migrated

**Q4 2020+**
Keep it current, expand, improve

- Documentation sustains pace for new releases
- Complement with best-practices
- Complement with further info on specific notifications, plugins, etc.
Please provide us with input regarding our roadmap

This year via a ‘digital’ format:

- Slack channel: cmk6_the-next-checkmk
- UX: Can also write us ux@checkmk.com
Thank you