ZABBIX

Online Meetup

5.2

ETA:
mid-October, 2020

ZABBIX

DOWNLOAD

Roadmap

This page contains an incomplete list of planned functionality that can be updated anytime without prior notice.

V 5.2   V 5.4   V 6.0 LTS

Zabbix 5.2

ETA: Q4, 2020

Smart problem and anomaly detection

- Zabbix Insights
  A new set of trigger functions for long term analysis of trend data to enable alerts like "Average number of transactions increased by 24% in September".

Make monitoring more secure

- Roles for more granular user permissions
  It will control what parts of UI are available and will also introduce fine-grained management of the availability of Zabbix API methods.

- Support storage of secrets in an external Vault
  Zabbix will be able to securely keep all sensitive information (like passwords, SNMP community names, tokens, etc.) in a Vault. It will make Zabbix compliant to the most strict security standards.

https://www.zabbix.com/roadmap

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Smart problem and anomaly detection

- Zabbix Insights

  A new set of trigger functions for long term analysis of trend data to enable alerts like "Average number of transactions increased by 24% in September".

High availability, performance, and scalability

- Zabbix UI and API to support load balancing
- Clean separation of data collection and trigger processing components

Monitoring of IoT devices

- Support data collection using modbus and MQTT protocols

Make monitoring more secure

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Usability and user experience

- Support of predefined filters for Problems and Hosts for instant switching from one view to another
- Switching to Yaml as the default format for templates and import/export operations
- Selection of timezone for individual users
- Versioning of the templates to simplify the deployment of enhanced templates

  It could be used for monitoring automation when templates are managed externally, for example, stored in an external Git repository.

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Zabbix 5.4

ETA: Q2, 2021

General directions

- Synthetic monitoring
- Advanced event correlation engine
  Ability to perform event filtering, aggregation and root cause analysis
- Keep extending Zabbix monitoring, automatic problem detection, alerting and visualization capabilities
- Keep making Zabbix as modular and flexible as possible
- Make Zabbix truly horizontally scalable monitoring solution ready for the most demanding workloads
- Make it simpler for end users by improving UI

Synthetic monitoring

- Support of data collection using complex custom logic
  A new metric type "Script" will allow multi-step scenarios for data collection and service checks written in JavaScript.

Smart problem and anomaly detection

Thank you!