

Thoughts About the Future

Alexei Vladishev, Founder & CEO

ZABBIX 2018
Conference
JAPAN

Zabbix Conference Japan 2018 スポンサー

Platinum



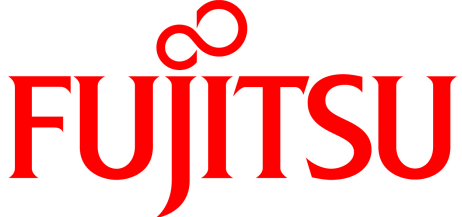
Gold



Silver



Media



富士通ソーシャルサイエンスラボラトリ



Zabbix 4.0 LTS

長期サポートバージョン

3.x ⇒ 4.0へのアップグレードはシームレスに可能

既に多くの企業の実環境で利用



Zabbix Roadmap

Zabbix Roadmapを
公開しました!



ZABBIX 4.0 LTS

Retain total visibility
of your IT infrastructure
and services

[Explore What's New](#)

20 years
of experience

100%
true Open Source

300 000 +
installations worldwide

Roadmap

Zabbix 3.x, 4.0

スポンサーによる
開発サービス

戦略的な機能追加

コミュニティ: ZBXNEXT

既存機能の改善

30%

Roadmap

スポンサーによる開発サービス

戦略的な機能追加

80%

コミュニティ: ZBXNEXT

既存機能の改善

長期的な機能強化
に注力

V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019

Infrastructure

- Migration to G
- Community ar
- Official builds

General

- Migration to Git
- Community and partners to review proposals
- Official builds for new platforms

Enterprise

Data collectic

- Validation and
- Discarding val
- Embedded lar
- Preprocessing
- Out of the box

Enterprise

- New syntax for trigger expressions
- Host and template level tags
- Plugin system for dashboard widgets
- Timeout on item level

Ease of use

User experience

- Test actions and media types from UI
- Test item preprocessing from UI

9

V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019

Infrastructure

- Migration to Git
- Community an
- Official builds 1

General

Better workflow

- Guidelines for template creators
- Versioning for templates

Enterprise

Enterprise

Data collectio

- Validation and
- Discarding val
- Embedded lan
- Preprocessing for LLD rules including support of JSON and CSV
- Out of the box support of Prometheus agents

- New syntax for trigger expressions
- Host and template level tags
- Plugin system for dashboard widgets
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Enterprise

Ease of use

User experience

- Test actions and media types from UI
- Test item preprocessing from UI

V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

Data collection

Enterprise

- Validation and throttling rules for preprocessing
- Discarding values and setting custom errors in preprocessing
- Embedded language for extending preprocessing
- Preprocessing for LLD rules including support of JSON and CSV
- Out of the box support of Prometheus agents

Enterprise

Enterprise

Infrastructure

- Migration to Git
- Community and
- Official builds f

Data collection

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- Preprocessing 1
- Out of the box

Ease of use

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Zabbix 4.2

ETA: March, 2019

Infrastructure

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Data collection

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- Discarding valu
- Embedded lang
- Preprocessing f
- Out of the box :

Ease of use

- Test actions and media types from UI
- Test item preprocessing from UI

User experience

Extreme flexibility

- New syntax for trigger expressions
- Host and template level tags
- Plugin system for dashboard widgets
- Timeout on item level

Enterprise

Enterprise

Enterprise

- Host and template level tags
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- Timeout on item level

V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019

Infrastructure

- Migration to Git
- Community and
- Official builds fo

Data collection

- Validation and tl
- Discarding value
- Embedded langu
- Preprocessing fc
- Out of the box s

Ease of use

- Test actions and media types from UI
- Test item preprocessing from UI
- Merge calculated and aggregated items
- Replace screens with dashboards
- Multiple filters for Monitoring->Problems

User experience

Enterprise

Enterprise

- Plugin system for dashboard widgets
- Timeout on item level

Ease of use

- Test actions and media types from UI
- Test item preprocessing from UI

User experience

V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019

Infrastructure

- Migration to Git
- Community and
- Official builds fo

General

Plugins

- Webhooks for actions
- Webhooks on problem generation
- Ability to extend context and top level menus

Enterprise

Enterprise

Data collection

- Validation and th
- Discarding value
- Embedded langi
- Preprocessing fc
- Out of the box support of Prometheus agents

- New syntax for trigger expressions
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Enterprise

Ease of use

- Test actions and media types from UI
- Test item preprocessing from UI

User experience

V 4.0

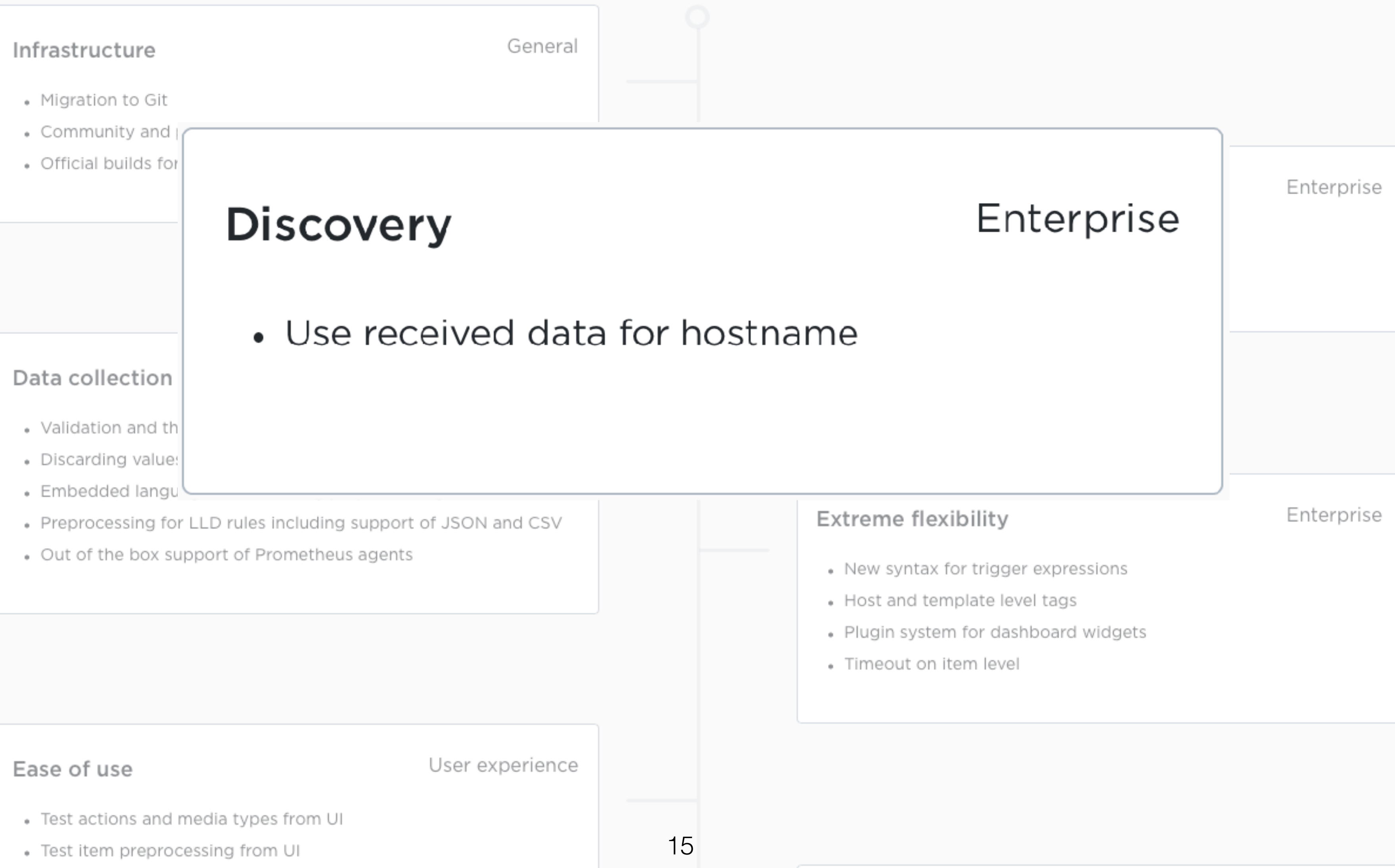
V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019



V 4.0

V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019

Infrastructure

- Migration to Git
- Community and p
- Official builds for

General

Event processing

- Host and proxy level dependencies

Enterprise

Enterprise

Data collection

- Validation and thi
- Discarding values
- Embedded langu
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Extreme flexibility

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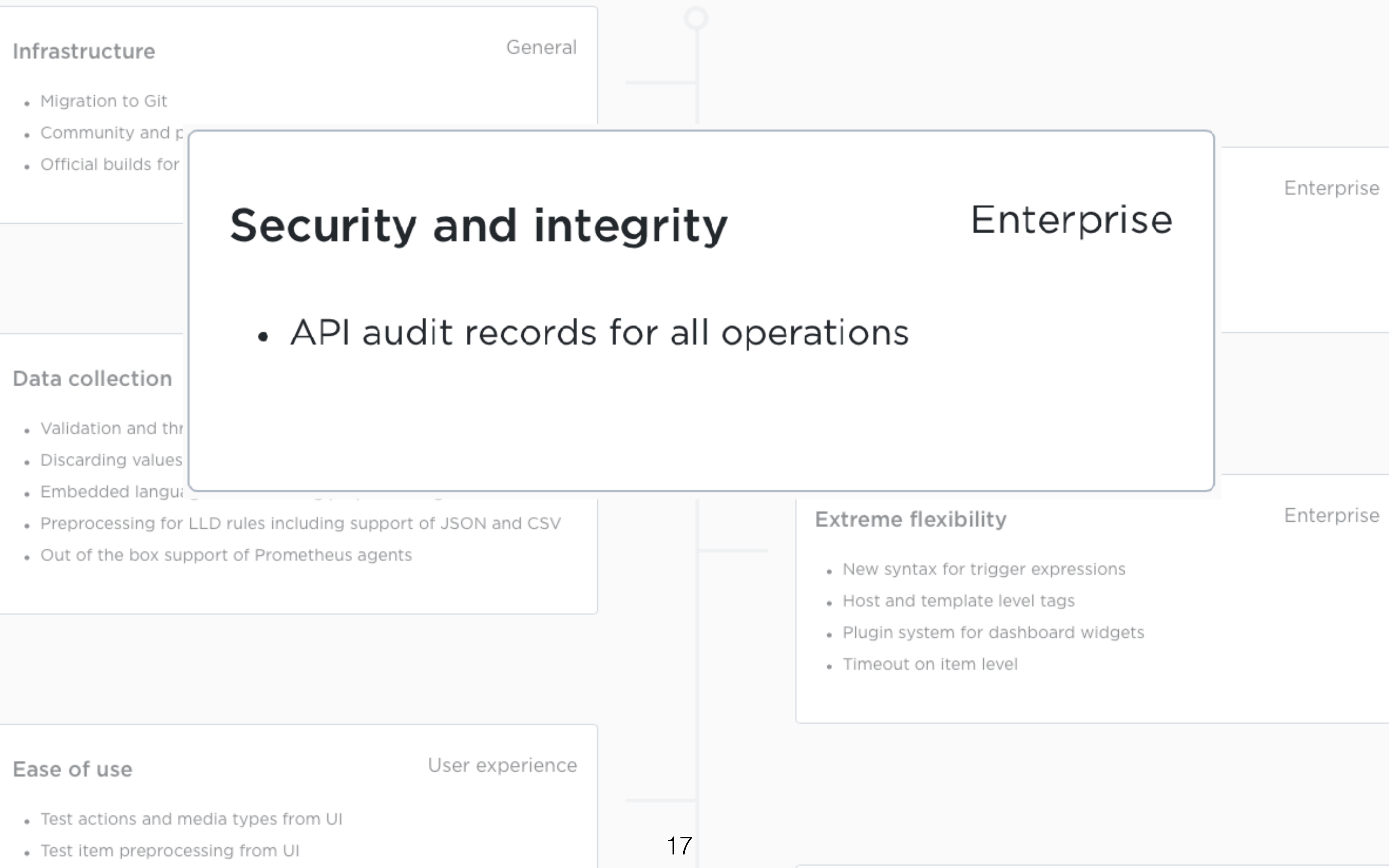
V 4.2

V 4.4

V 5.0

Zabbix 4.2

ETA: March, 2019



V 4.0

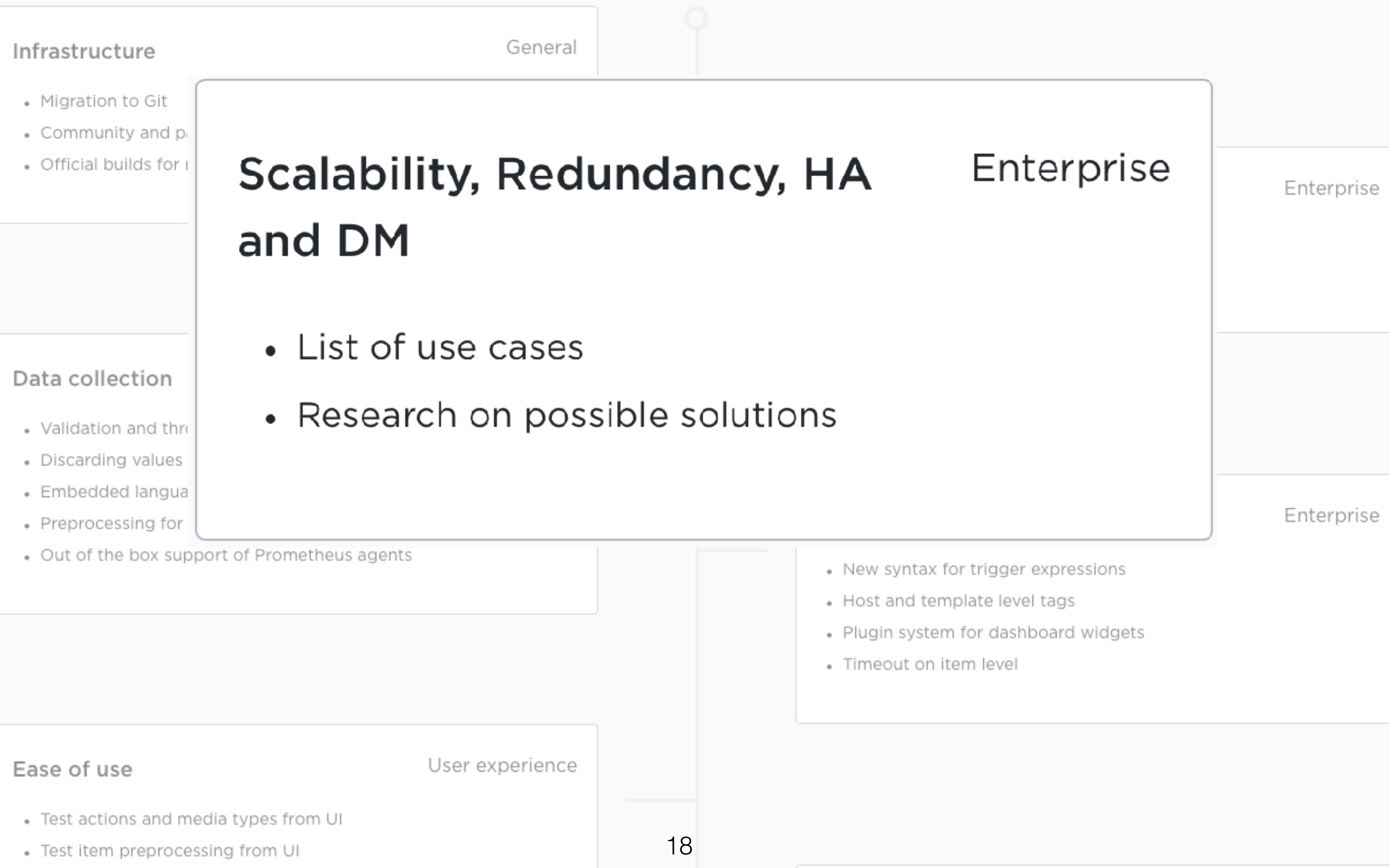
V 4.2

V 4.4

V 5.0

Zabbix 4.2


ETA: March, 2019



開発中の 機能も公開中!

Extreme flexibility

- New syntax for trigger expressions
[ZBXNEXT-35, 3441, 3446](#) It would enable unlimited capabilities for problem detection and aggregation.
- [ZBXNEXT-4731](#) Host and template level tags
In addition to trigger tags, host and template tags will be introduced. It will be much easier to manage and maintain tags!
- Plugin system for dashboard widgets
Zabbix will provide a well-defined and documented framework for developing your own dashboard widgets.
- [ZBXNEXT-1096](#) Timeout on item level
Global timeout will be replaced with per metric timeout settings.



Zabbixの拡張性



PRODUCT

SOLUTIONS

SERVICES

TRAINING

PARTNERS

COMMUNITY

ABOUT US

DOWNLOAD

ZABBIX 4.0 LTS

Retain total visibility
of your IT infrastructure
and services

[Explore What's New](#)

20 years
of experience

100%
true Open Source

300 000 +
installations worldwide



Zabbix Conference Benelux 2019

BY MONITORING TOPIC

Networks

Servers

Clouds

Virtual machines

Applications

Services

Databases

Web

Security

BY INDUSTRY

Aerospace

Banking and Finance

Education

Energy and Chemicals

Government

Healthcare and Medicine

IT and Telecommunications

Marketing

Retail

FOR ENTERPRISES

Scalability

Distributed Environments

High Performance

High Availability

Zero maintenance

Strong Security

Easy Integration



Case studies



Integrations

20 years

of experience
















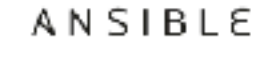















































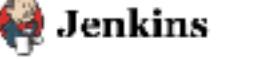





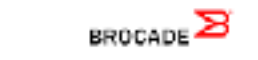







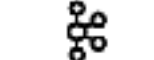










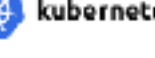









































100%

Free and Open Source Software

300 000 +

installations worldwide

300 以上のインテグレーション

| | | | | | | | | | | | | |
|---|--|--|---|--|---|--|--|--|--|--|--|---|
|  .NET |  IC.Предприятие |  Active Directory |  ActiveMQ |  Alcatel-Lucent |  Cloudstack |  ClusterControl |  Confluence |  Cooling |  CoreOS |  HTTP |  HTTPS |  Huawei |
|  Alerta |  Android |  Ansible |  Antivirus |  Apache |  Couchbase |  cPanel |  D-Link |  Database monitoring |  Datacom |  IBM AIX |  IBM AS/400 |  IBM MQ |
|  APC |  Appdynamics |  Application monitoring |  Arduino |  Arista |  DB2 |  Debian |  Dell |  DNS |  Docker |  Ingress |  Intel |  InterSystems |
|  Aruba |  Asterisk |  Avaya |  AWS |  AWS CloudWatch |  Drupal |  Elasticsearch |  Eltex |  EMC |  Emerson |  IRC |  Jabber |  JasperReports |
|  AWS EC2 |  AWS S3 |  Backup |  Bacula |  Barracuda |  Exim |  Extreme Networks |  F5 Networks |  Facebook Messenger |  Fedora |  JBoss |  Jenkins |  Jira |
|  Bigpanda |  Blue Coat |  BMC Remedy |  BorgBackup |  Brocade |  firebird |  Firewalls |  Flowdock |  Fortinet |  FreeBSD |  Julia |  Juniper |  Kafka |
|  Buffalo |  Bugzilla |  C# |  Capacity planning |  Cassandra |  FreshDesk |  Fujitsu Siemens |  Galera cluster |  Geckoboard |  Git |  Kubernetes |  KVM |  Kyocera |
|  Centos |  Ceph |  Check Point |  Chef |  Chrome extension |  Glassfish |  GLPI |  Go |  Google Apps |  Google Cloud |  Lenovo |  Lexmark |  Lighttpd |
|  Cisco |  Citrix |  Cloud Foundry |  Cloud monitoring |  Cloudera |  Google Maps |  Grafana |  Graylog |  Hadoop |  HAProxy |  Logstash |  Lucidworks |  LXC |
|  Cloudstack |  ClusterControl |  Confluence |  Cooling |  CoreOS |  High Availability |  Hipchat |  Hitachi |  HP Enterprise |  HP-UX |  Mattermost |  Mellanox |  Memcached |

Zabbix + HP Enterprise

[ALL Categories](#)[Network](#)[Servers](#)[Infrastructure](#)[Official Templates](#)

HP Enterprise

**Hewlett Packard
Enterprise**

Available solutions

| Link | Source | Compatibility | Type, Technology | Created Updated | Rating |
|---|---------------------------------------|---------------|---------------------|---------------------------|-----------------|
| <p>Template Server HP iLO SNMPv2 Official template for HP servers with iLO controller. Please see template description and follow the documentation link for more info. Depends on: https://share.zabbix.com/official-templates/template-modules-pack Please download and import them first, unless you already have it in your Zabbix instal</p> <p>✓ Low Level Discovery (LLD) ✓ SNMP Agent</p> <p>share.zabbix.com/template-server-hp-ilo-snmpv2</p> | <p>share.zabbix.com 📄 91</p> | <p>3.4</p> | <p>Template</p> | <p>2018-09-28 3 d</p> | <p>Official</p> |
| <p>Template Net HP Enterprise Switch SNMPv2 Official template for HP Enterprise Switch (Procurve and others). Please see Template Description and follow documentation link for more info. Depends on: https://share.zabbix.com/official-templates/template-modules-pack Please download and import them first.</p> <p>✓ Low Level Discovery (LLD) ✓ SNMP Agent</p> <p>www.zabbix.com/documentation/3.4/manual/config/templates_out_of_the_box/network_devices share.zabbix.com/template-net-hp-enterprise-switch-snmpv2</p> | <p>share.zabbix.com 📄 902 🗨 2</p> | <p>3.4</p> | <p>Template</p> | <p>2017-08-22 9 m</p> | <p>Official</p> |

Zabbix + HP Enterprise

- ALL Categories
- Network
- Servers
- Infrastructure
- Official Templates

| Link | Source | Compatibility | Type, Technology | Created Updated | Rating |
|--|-------------------------------------|---------------|------------------|-------------------|----------|
| <p>Template Server HP iLO SNMPv2</p> <p>Official template for HP servers with iLO controller. Please see template description and follow the documentation link for more info. Depends on: https://share.zabbix.com/official-templates/template-modules-pack Please download and import them first, unless you already have it in your Zabbix instal</p> <p>✓ Low Level Discovery (LLD) ✓ SNMP Agent</p> <p>share.zabbix.com/template-server-hp-ilo-snmpv2</p> | <p>share.zabbix.com</p> <p>📄 91</p> | 3.4 | Template | 2018-09-28 3 d | Official |

share.zabbix.com/template-server-hp-ilo-snmpv2

Template Net HP Enterprise Switch SNMPv2

Official template for HP Enterprise Switch (Procurve and others). Please see Template Description and follow documentation link for more info. Depends on: <https://share.zabbix.com/official-templates/template-modules-pack> Please download and import them first.

✓ Low Level Discovery (LLD) ✓ SNMP Agent

www.zabbix.com/documentation/3.4/manual/config/templates_out_of_the_box/network_devices

share.zabbix.com/template-net-hp-enterprise-switch-snmpv2

share.zabbix.com 3.4 Template 2017-08-22 9 m Official

📄 902 🗨 2



VictorOps

Available solutions

| Link | Source | Compatibility | Type, Technology | Created Updated | Rating |
|--|---------------|---------------|---------------------|--------------------|------------------------|
| <p>Zabbix Integration Guide. VictorOps' Zabbix plugin is a set of scripts that queue up trigger notifications and forward them to VictorOps servers for processing.</p> <p>help.victorops.com/knowledge-base/victorops-zabbix-integration/</p> | victorops.com | | | | Vendor |


ANSIBLE Ansible

Ansible is an open source software that automates software provisioning, configuration management, and application deployment. Ansible connects via SSH, remote PowerShell or via other remote APIs.

Available solutions

| Link | Source | Compatibility | Type, Technology | Created Updated | Rating |
|---|-----------------|---------------|---------------------|--------------------|---------|
| Core Ansible module for Zabbix | | | Python | | Vendor |
| docs.ansible.com/ansible/latest/modules/list_of_monitoring_modules.html#zabbix | | | | | |
| Installing and maintaining zabbix-agent for RedHat/Debian/Ubuntu. | GitHub ★ 167 | | Python | 2014-11-01 7 d | Popular |
| github.com/dj-wasabi/ansible-zabbix-agent | | | | | |

コミュニティ、ベンダー、パートナー
から全て公表されているソリューション
がリスト上に管理！



Zabbix Cloud

Zabbix Cloud **beta**

Zabbix in the Cloud – the fastest, easiest route to monitoring

Become a beta tester and get a free trial!


- クリックによりデプロイ

Zabbix Cloud **beta**

Zabbix in the Cloud — the fastest, easiest route to monitoring

Become a beta tester and get a free trial!

- クリックによりデプロイ
- NOC, 24x7 オペレーション、**Zabbixサーバーの起動 / 利用が可能**



新しい認定

トレーニングコース

現在の認定トレーニングコース

ZCS

認定スペシャリストコース

Medium

ZCP

認定プロフェッショナルコース

High

新しいコース

ZCU^{new}

認定ユーザ

Low

ZCS

認定スペシャリスト

Medium

ZCP

認定プロフェッショナル

High


ZCE^{new}

認定エキスパート

Very high

難易度





世界中への広がりに

130以上+ のパートナー



オープンソースとして提供しつつも、
企業として継続的な成長を**バランスよく**両立

フリーソフトウェア

フリーソフトウェア

サービス

時間とコストを削減するサービスを提供



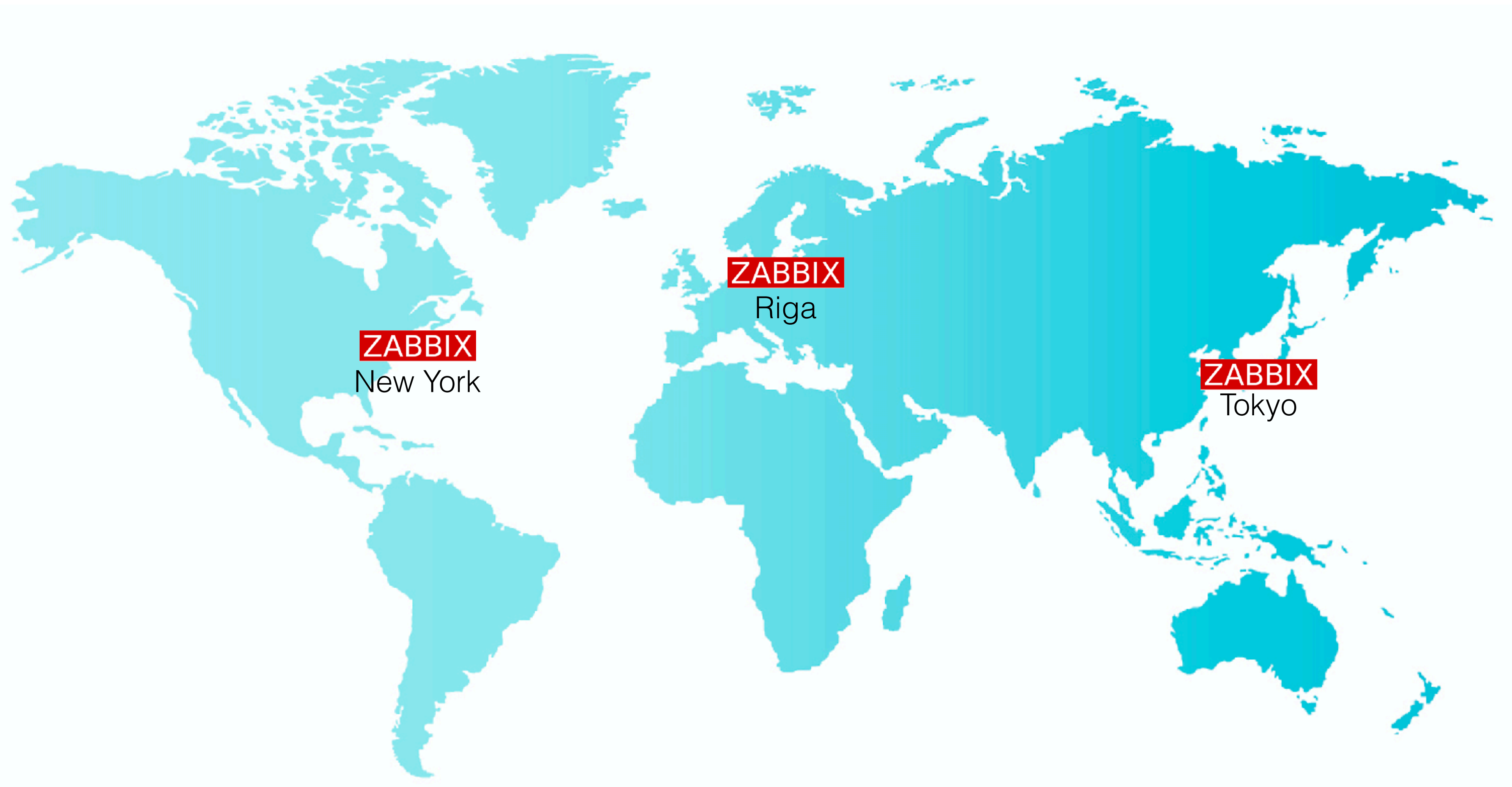
導入企業は

75カ国以上

Fortune 500 企業の
60社以上がZabbixを利用

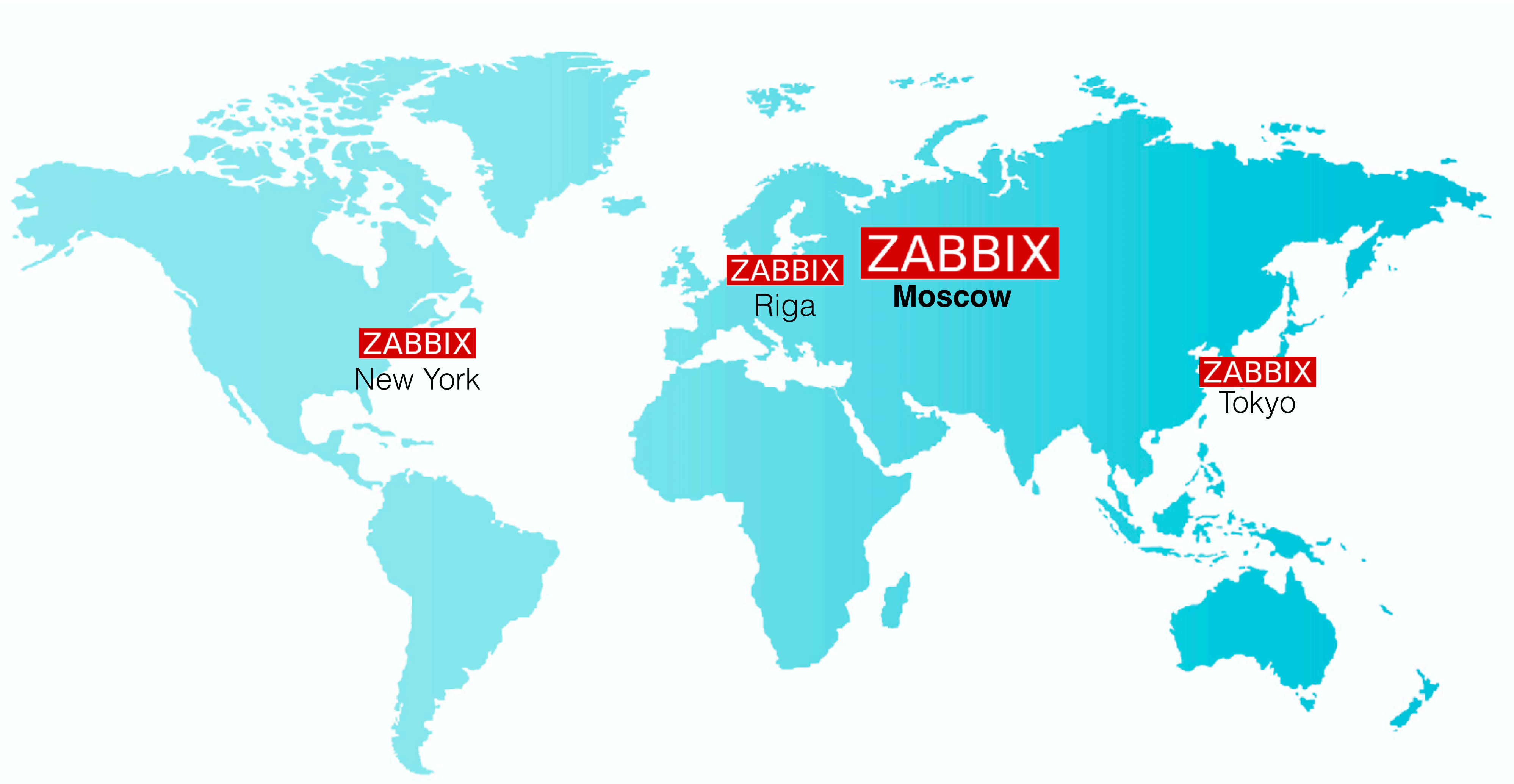


Zabbix オフィス拠点



ニューヨーク
リガ
東京

Zabbix オフィス拠点



モスクワ!
ニューヨーク
リガ
東京

中国



Grandage
宏时数据

+

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Thank you!

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