

Zabbix в облаках



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ZABBIX 2019
Conference

RUSSIA

В НАЧА́ЛЕ БЫ́ЛО СЛÓВО

Zabbix
в облаках

ZABBIX 2019
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* первая строка Евангелия от Иоанна

Потом был код

Commits

Alexei Vladishev committed a1e67017141 28 Mar 2001
Initial revision

cedf98f7d67
master
Download this commit
No tags

Commits



Alexei Vladishev committed a1e67017141 28 Mar 2001

Initial revision

Blame

- manual.txt
- frontends/php
 - actions.html
 - alarms.html
 - alerts.html
 - chart.html
 - config.html
 - config.inc
 - history.html
 - hosts.html
 - index.html
 - items.html

```
9 + #include <signal.h>
10 +
11 + #include <time.h>
12 +
13 + #include "common.h"
14 + #include "db.h"
15 + #include "debug.h"
16 + #include "functions.h"
17 +
18 + void signal_handler( int sig )
19 + {
20 +     if( SIGALRM == sig )
21 +     {
22 +         signal( SIGALRM, signal_handler );
23 +
24 +         dbg_write( dbg_syswarn, "Timeout while executing operation." );
25 +     }
```

Он даёт гибкость и контроль

ДЛЯ РАБОТЫ

Установка из пакетов

ДЛЯ КОНТЕЙНЕРОВ

Zabbix Docker образы

ДЛЯ БЫСТРОГО РАЗВЕРТЫВАНИЯ

Готовое решение Zabbix

ДЛЯ ГИБКОЙ НАСТРОЙКИ

Исходный код Zabbix

ДЛЯ УСТАНОВКИ АГЕНТОВ

Zabbix агенты

Скачайте исходный код Zabbix из Git репозитория



Git репозиторий Zabbix

Скачайте архив с исходным кодом Zabbix

Zabbix 4.2

Zabbix 4.0 LTS

Zabbix 3.0 LTS

Zabbix 2.2 LTS

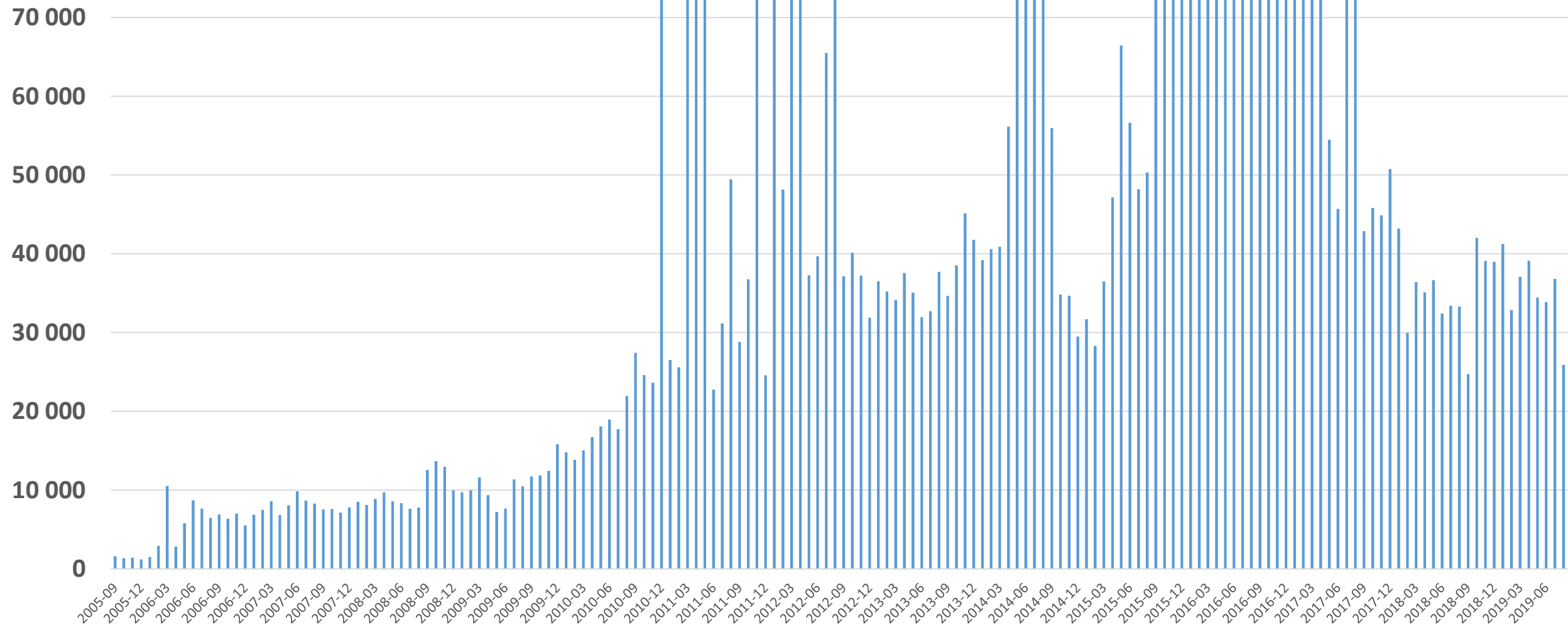
пре-релизы

неподдерживаемые версии

Версия	Релиз	Дата	Информация о версии	Руководство	Скачать
Zabbix 4.2 Server, Proxy, Agent, GUI	4.2.5	Jul 29, 2019			Скачать

... и всё ещё остаётся популярным

Количество скачиваний Zabbix дистрибутива с SourceForge по месяцам



НО КОД ТРЕБУЕТ ЗНАНИЙ И ВРЕМЕНИ

Zabbix
в облаках

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Появились пакеты Zabbix сервера

для РАБОТЫ

Установка из
пакетов

для КОНТЕЙНЕРОВ

Zabbix Docker
образы

для БЫСТРОГО
РАЗВЕРТЫВАНИЯ

Готовое
решение
Zabbix

для ГИБКОЙ НАСТРОЙКИ

Исходный код
Zabbix

для УСТАНОВКИ АГЕНТОВ

Zabbix агенты

1

Выберите платформу

ВЕРСИЯ ZABBIX	ДИСТРИБУТИВ ОС	ВЕРСИЯ ОС	БАЗА ДАННЫХ [?]
4.2	Red Hat Enterprise Linux	7	MySQL
4.0 LTS	CentOS	6	PostgreSQL
3.0 LTS	Oracle Linux		
2.2 LTS	Ubuntu		
pre-4.4	Debian		
	SUSE Linux Enterprise Server		
	Raspbian		

заметки по выпуску 4.2

Установка из пакетов

Zabbix Docker образы

Готовое решение Zabbix

Исходный код Zabbix

Zabbix агенты

Скачайте и установите Zabbix агента

4.2

4.0 LTS

3.4

3.2

3.0 LTS

2.2 LTS






2.0

1.8

1.6

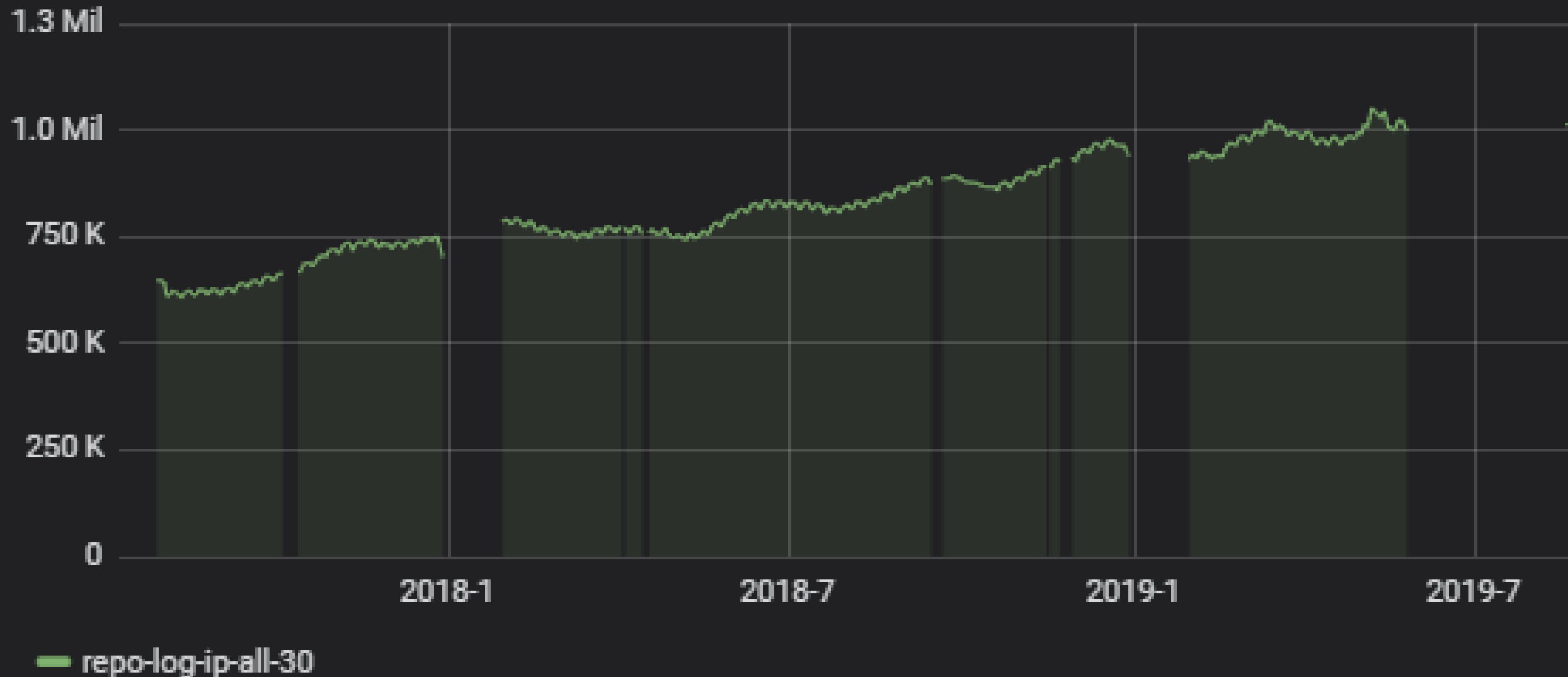
1.4

1.1

Версия	ОС	Платформа	Шифрование	MD5	Руководство	Скачать
4.2.5	macOS (pkg)	amd64	GnuTLS	ceec2dd4ef13afc39d595bbd56fe0e4a		Скачать
4.2.5	macOS (pkg)	amd64	OpenSSL	cc7c895acd272e88203bb20b3a14243d		Скачать
4.2.5	macOS (pkg)	amd64		9e9789cb0505cfe2b0a5e3b898fb738a		Скачать
4.2.5	Windows (msi)	amd64	OpenSSL	2cc27c7cd3536b73c38428f199e140b9		Скачать
4.2.5	Windows (msi)	i386	OpenSSL	33b69bace0f6502a5b9526dbaff2b5a4		Скачать

которые стали ещё более популярными

Repo - Uniq IP / 30 days



НО ИНОГДА ХОЧЕТСЯ
ВСЕГО ЛИШЬ БЫСТРО
ПОПРОБОВАТЬ

Zabbix
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Так появились Zabbix appliances

Установка из пакетов

Zabbix Docker образы

Готовое решение Zabbix

Исходный код Zabbix

Zabbix агенты

















Установите готовое решение Zabbix

Zabbix 4.2

Zabbix 4.0 LTS

Zabbix 3.0 LTS

Zabbix 2.2 LTS

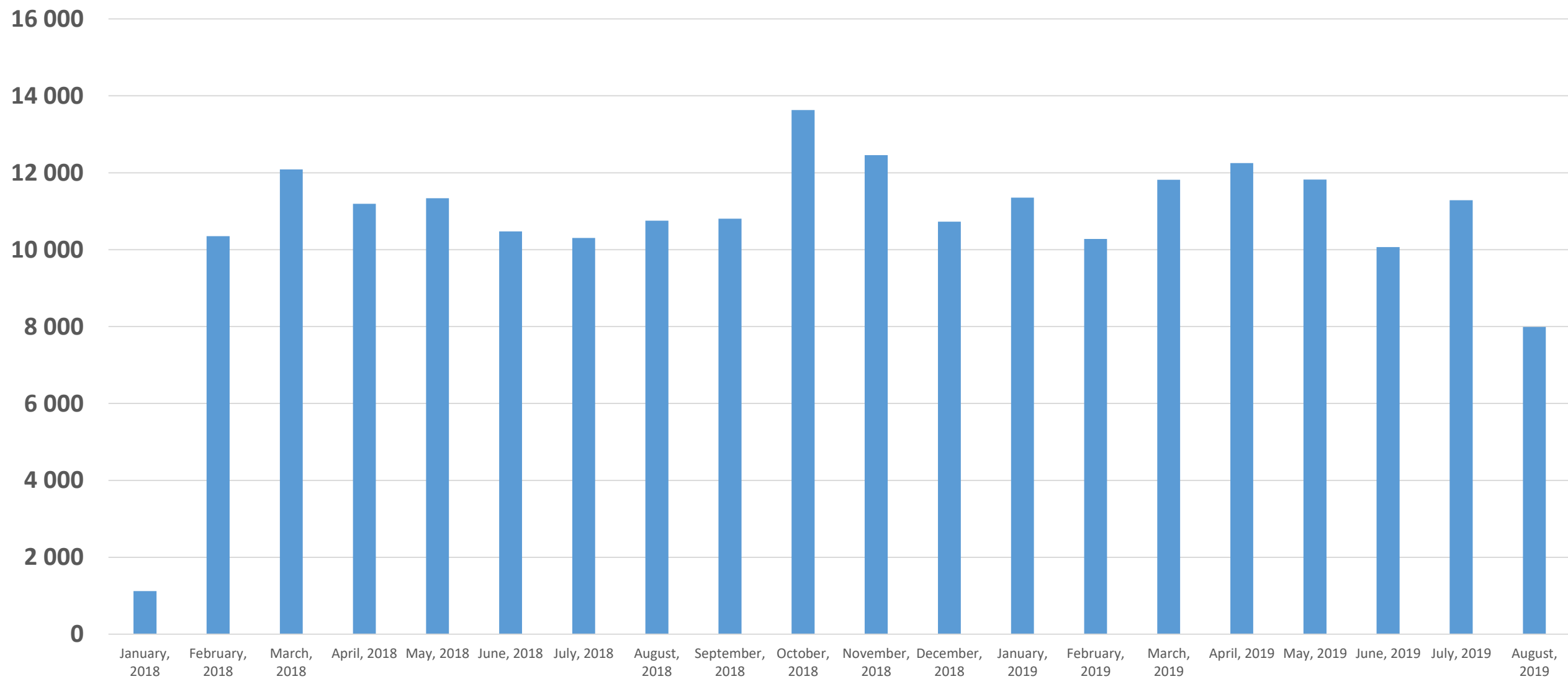
Версия	Релиз	Дата	Платформа	Информация о версии	Руководство	Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	Installation CD/DVD (.iso)			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	VirtualBox, VMWare (.vmdk)			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	Microsoft Hyper-V 2012			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	Microsoft Hyper-V 2008			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	KVM, Parallels, QEMU, USB stick, VirtualBox, Xen (.raw)			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	KVM, QEMU (.qcow2)			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	Live CD/DVD (.iso)			Скачать
Zabbix 4.2	4.2.5	Jul 29, 2019	Open virtualization format (.ovf)			Скачать

Please refer to [Zabbix 4.2 Appliance manual](#) for Appliance related documentation and instructions.

The latest version of Appliance is based on Ubuntu Linux with MySQL back-end. Zabbix software is pre-installed and pre-configured for trouble free deployment. You can use this Appliance to evaluate Zabbix. The Appliance is not intended for serious production use at this time.

у которых есть свои фанаты

Количество скачиваний Zabbix appliance по месяцам



МИР СТАНОВИЛСЯ БОЛЬШЕ, А ЛЮДИ ХОТЕЛИ ИЗОЛЯЦИИ

Zabbix
в облаках

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Мы упаковали Zabbix в контейнеры

Установка из пакетов

Zabbix Docker образы

Готовое решение Zabbix

Исходный код Zabbix

Zabbix агенты

Documentation

Zabbix Installation from containers

[Read manual](#)

Zabbix Component Repositories

[Zabbix hub](#)

Zabbix Server

MySQL

Zabbix Server

PostgreSQL

Zabbix Proxy

SQLite3

Zabbix Proxy

MySQL

Zabbix Frontend

Apache MySQL

Red Hat Openshift – вид снаружи

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SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES

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CUSTOMER
PORTAL

Products & Services

Tools

Security

Community

Red Hat Container Catalog

Zabbix



SEARCH



Explore Get Started FAQ

Service Accounts

ZABBIX

Zabbix

by Zabbix

Product Overview

Zabbix is the ultimate enterprise-level software designed for real-time monitoring of millions of metrics collected from tens of thousands of servers, virtual machines and network devices.

Zabbix is Open Source and comes at no cost.

Zabbix is an all-in-one monitoring solution that allows users to collect, store, manage and analyze information received from IT infrastructure, as well as display on-screen, and alert by e-mail, SMS or Jabber when thresholds are reached.

Zabbix allows administrators to recognize server and device problems within a short period of time and therefore reduces the system downtime and risk of system failure. The monitoring solution is being actively used by SMBs and large enterprises across all industries and almost in every country of the world.

Resources

APPLICATION CATEGORY

Monitoring

▸ [Product Website](#)

... И ВИД ИЗНУТРИ

- zabbix
- Overview
- Applications
- Builds
- Resources
- Storage
- Monitoring
- Catalog

Select an item to add to the application

Filter 239 Items

- .NET
- .NET Core
- amp-pvc
- Dancer + MySQL (Ephemeral)

Deploy Image

Image Results

1 2


Deploy an existing image from an image stream tag or image registry.


Image Stream Tag

Namespace / Image Stream : Tag

Image Name

To deploy an image from a private repository, you must [create an image pull secret](#) with your image registry credentials. [Learn More](#)

 Image **zabbix/zabbix-appliance** runs as the **root** user which might not be permitted by your cluster administrator.

 **zabbix/zabbix-appliance** 11 days ago, 137.3 MiB, 13 layers

- Image Stream **zabbix-appliance:latest** will track this image.
- This image will be deployed in Deployment Config **zabbix-appliance**.
- Ports 80/TCP, 443/TCP, and 10051/TCP will be load balanced by Service **zabbix-appliance**.

Cancel Deploy

Search Catalog Add to Project

- 3scale-gateway
- amp-apicast-wildcard-router
- PHP + MySQL (Ephemeral)
- Dancer + MySQL
- JBoss A-MQ 6.3 (no SSL)
- JBoss A-MQ 6.3 (with SSL)
- JBoss BPM Suite 6.4 intelligent process server (no https)
- JBoss BPM Suite 6.4 intelligent process server + A-MQ + MySQL (with https)
- JBoss BPM Suite 6.4 intelligent process server + A-MQ + PostgreSQL (with https)
- JBoss BPM Suite 6.4 intelligent process server + MySQL (with https)
- JBoss BPM Suite 6.4 intelligent process server + PostgreSQL (with https)
- JBoss BRMS 6.4 decision server (with https)



zabbix [Edit profile](#)

 Community Organization

 Zabbix

 Riga, Latvia / Tokyo, Japan / New York, USA

 <https://www.zabbix.com/>

 Joined May 25, 2015

Repositories

Displaying 12 of 12 repositories



zabbix/zabbix-proxy-sqlite3

By [zabbix](#) • Updated 6 hours ago

Zabbix proxy with SQLite3 database support

Container

1M+ 21
Downloads Stars



zabbix/zabbix-web-apache-mysql

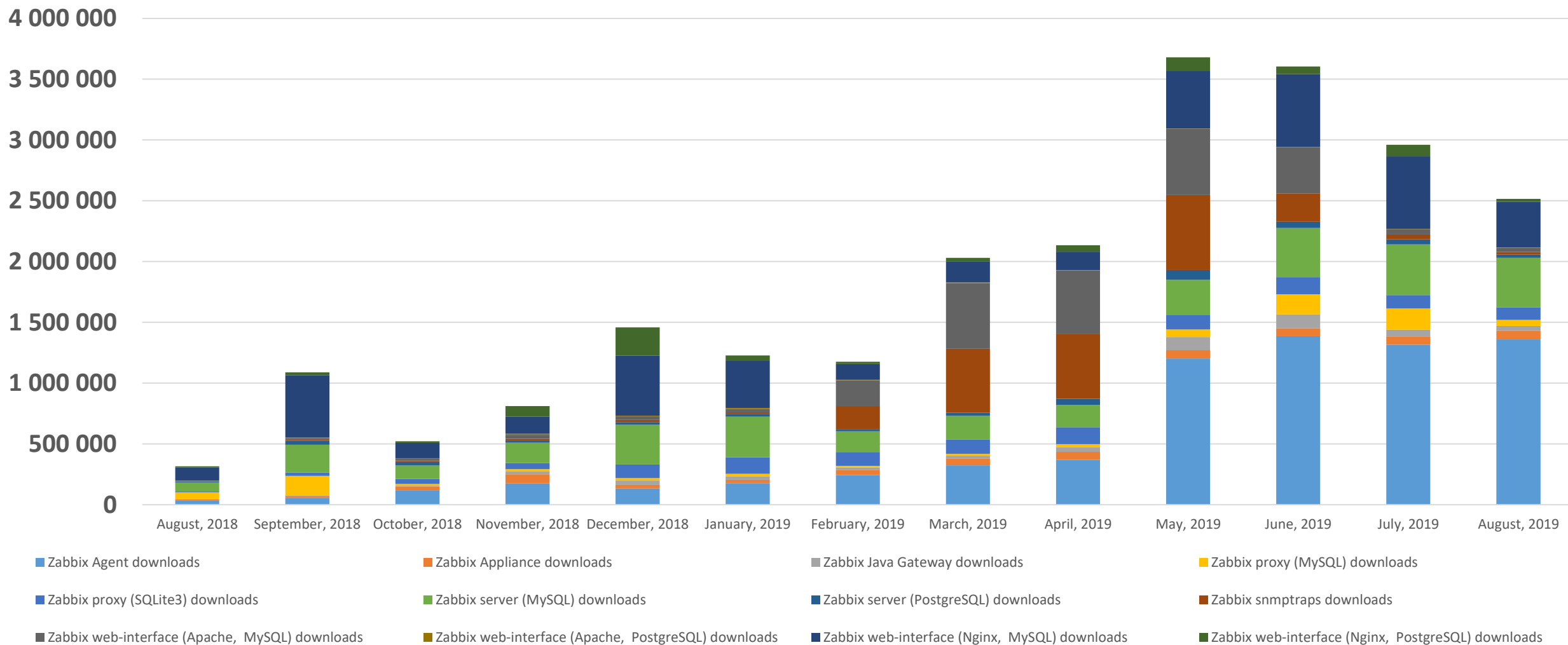
By [zabbix](#) • Updated 6 hours ago

Zabbix frontend based on Apache web-server with MySQL database support

1M+ 33
Downloads Stars

Скачивания считаются уже миллионами

Количество скачиваний элементов Zabbix с Docker Hub





иногда так хочется



иногда так хочется - Google Search



иногда так хочется **закрывать глаза**



иногда так хочется **собрать чемодан**



иногда так хочется **тишины**



иногда так хочется **стать ежиком**



иногда так хочется **вернуть время назад**



НО ИНОГДА ТАК ХОЧЕТСЯ В ОБЛАКА

Zabbix
в облаках

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Products > Zabbix Server 4.2



Zabbix Server 4.2 [save for later](#)

Zabbix

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[Privacy Policy](#)

Zabbix is a software that monitors and tracks performance and availability of IT infrastructure

Zabbix is an enterprise-class open source distributed monitoring solution designed to monitor and track performance and availability of network servers, devices, services and other IT resources.

Zabbix is an all-in-one monitoring solution that allows users to collect, store, manage and analyze information received from IT infrastructure, as well as display on-screen, and alert by e-mail, SMS or Jabber when thresholds are reached.

Zabbix allows administrators to recognize server and device problems within a short period of time and therefore reduces the system downtime and risk of system failure. The monitoring solution is being actively used by SMBs and large enterprises across all industries and almost in every country of the world.

Learn more

[Learn from documentation](#)
[Purchase Technical Support contract](#)
[Zabbix official Forum](#)
[Webinars](#)
[Community template repository](#)
[Official documentation and Templates](#)





All Solutions > Monitoring



Zabbix

by Zabbix

VERSION 4.2 os CentOS 7

Create Zabbix Droplet



Description

Zabbix is an enterprise-class open source distributed monitoring solution designed to monitor and track performance and availability of network servers, devices, services and other IT resources. Zabbix is an all-in-one monitoring solution that allows users to collect, store, manage and analyze information received from IT infrastructure, as well as display on-screen, and alert by e-mail, SMS or Jabber when thresholds are reached. Zabbix allows administrators to recognize server and device problems within a short period of time and therefore reduces the system downtime and risk of system failure. The monitoring solution is being actively used by SMBs and large enterprises across all industries and almost in every country of the world.

Software Included

Support Details

Supported By: Zabbix

Support URL: <https://www.zabbix.com/support>

Learn More

[Product Docs](#)

Technical overviews, how-tos, release notes, and support material

Как это будет выглядеть?

FOR PRODUCTION USE

FOR CLOUDS

FOR CONTAINERS

FOR QUICK
DEPLOYMENT

FOR DEEP
CUSTOMIZATION

FOR AGENT
DEPLOYMENT

Install from
Packages

Zabbix in
Cloud

Zabbix
Docker
images

Zabbix
Appliance

Zabbix
Sources

Zabbix
Agents

Deploy Zabbix in Cloud



Amazon

Zabbix Server 4.2

Mysql + Nginx



Google Cloud

Zabbix Server 4.2

Mysql + Nginx



Azure

Zabbix Server 4.2

Mysql + Nginx



Yandex Cloud

Zabbix Server 4.2

Mysql + Nginx



Digital Ocean

Zabbix Server 4.2

Mysql + Nginx

Какие облака нужны в России?

FOR PRODUCTION USE

FOR CLOUDS

FOR CONTAINERS

FOR QUICK
DEPLOYMENT

FOR DEEP
CUSTOMIZATION

FOR AGENT
DEPLOYMENT

Install from
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Yandex Cloud

Zabbix Server 4.2

Mysql + Nginx



Digital Ocean

Zabbix Server 4.2

Mysql + Nginx

???

???

???

ВОПРОСЫ?
СПАСИБО!



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twitter.com/zabbix_ru



habr.com/ru/company/zabbix/