



ZABBIX

TRAINING SERVICES

ALL-IN-ONE
OPEN-SOURCE
DISTRIBUTED MONITORING

About Zabbix Software

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

Zabbix is well known for being a robust, high performance, and stable solution. It may easily monitor hundreds of devices, while largest installations scale to tens of thousands of devices.

While Zabbix is able to monitor very complex and diverse IT environments, it continues to keep simple, structured and easy to work with design. Automatic discovery functions, templates, grouping of devices and users, data retention rules, database table partitioning, automatic upgrades provide easy maintenance and administration of even very large installations.

Zabbix allows recognizing applications and devices failure in advance or immediately after their occurrence, thus reducing system downtimes and keeping up with SLAs.

Use of Zabbix results in better performance and higher availability of business critical applications. Capacity planning with Zabbix becomes easy and precise, as it relies on statistics collected, thus ensuring wise purchasing of new equipment and balancing tasks between existing IT resources.

Zabbix is actively used by SMBs and large enterprises across all industries globally. Among its users are some of the largest telecommunications, financial, educational, retail, healthcare, and government companies from the Fortune 500 list.

Software is released under GPLv2 providing users with such benefits as code auditability, extremely low cost of ownership, flexibility and freedom to improve or change the software, and access to active community knowledge base. At the same time, the company behind Zabbix software is ready to provide professional services to ensure customers use Zabbix Monitoring Solution at its full potential.

Read more about Zabbix users on <http://www.zabbix.com/users.php>

About Zabbix Company

Zabbix company was established in 2005 in Riga, Latvia, now having offices in New York, USA, Europe and a subsidiary company Zabbix Japan LLC in Tokyo, Japan.

Zabbix is represented across the globe through its network of reliable partners, who market Zabbix software and services, arrange sales and deliver services to end users. Among Zabbix partners are both international enterprises operating on a global scale and small IT expert companies delivering IT solutions in local markets.

Read more about Zabbix partners on <http://www.zabbix.com/partners.php>

Company offers a wide range of professional services designed to fit every customer's unique business needs, from implementation to technical support to custom software development. Services are delivered both on-site and remotely, providing highest level of confidence in the end result. Zabbix SLA can be contracted for small projects such as 1 hour consultancy and up to delivery of turn-key solutions for very complex environments.

Zabbix training is one of the services that allows customers to benefit from immediate improvements in the way their systems are being monitored.

Read more about Zabbix services <http://www.zabbix.com/services.php>

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What is Zabbix Professional Training?

Zabbix training is designed to ensure knowledge transfer between the best experts in Zabbix and trainees in a short period of time.

During training all aspects of Zabbix software from terminology, available elements and functions to distributed monitoring to internal protocols and high availability setups are covered. Courses are full of practical tasks, where each trainee installs and configures Zabbix software on his own, sets up devices for monitoring, solves complex monitoring issues. Training schedule includes enough time for Q&A sessions, so participants may turn to their trainer with any practical issues and get expert advice in no time.



Delivery Path

All training courses are delivered strictly in-person to ensure the best experience and greatest results. Training materials and practical tasks are regularly updated to reflect improvements and new features of Zabbix software.

Intended Audience

The training programs are intended for IT administrators and auditors, system integrators, and other personnel that deals with IT infrastructure monitoring. No prior knowledge of Zabbix Software is required, but all trainees should have advanced computer literacy and knowledge of Linux OS. Even administrators with several years of experience in Zabbix software find attending these trainings beneficial, as they are still missing out on some great features and best practices that came along just recently.

Quality of provided services is crucial to Zabbix. We work individually with each trainee to ensure that after completing the training even a beginner will be fully qualified to manage Zabbix software efficiently. The knowledge obtained during the training will never become irrelevant to any Zabbix version.

Read more about Zabbix training on <http://www.zabbix.com/training.php>

Why participate?

Attending Zabbix training is going to be useful for both a trainee and the company he works for. Below is just a short list of benefits

Trainee will

- Learn from the leading trainers and experts in a friendly and relaxed atmosphere
- Obtain both theoretical knowledge and hands-on practical experience with real-life examples
- Discover full potential of the product
- Be presented with techniques to perform everyday monitoring tasks easier and more efficiently

Trainee's company will

- Gain confidence that your monitoring infrastructure is set up by a certified specialist according to the best practices
- Benefit from less time spent on performing the company's monitoring tasks
- Profit from efficient use of available IT resources regardless of the deployment scale by completing the coherent training program

Apply for a Course

You can apply for the course by completing the registration form on Zabbix website. If there is no scheduled training in your region or you would like to request an On-site or Hosted training, please submit the special application form on our website or contact Zabbix Sales team.

Register for upcoming scheduled training on <http://www.zabbix.com/training.php>

Training Courses

Today Zabbix offers 2 standard training courses: Zabbix Certified Specialist and Zabbix Professional. Custom training programs can be delivered to customers ordering On-site Training.

Price

Standard price for this course is €1,450.00 / \$1,950.00. Price may differ depending on the organizer and the region. Zabbix keeps the right to change the price at any time without prior notice.

Zabbix Certified Specialist

Zabbix Certified Specialist course is a 3 day training program in groups of up to 15 people. It is intended for those, who have just begun to understand Zabbix and want to get on track fast and in the right way, as well those experienced users, who want to catch up with latest developments. The training ensures that Zabbix concepts and structure are understood by IT professionals, who need to run Zabbix efficiently and provide support to other Zabbix users.

Course Program

DAY 1

- o History of Zabbix
- o Zabbix architecture and functionality
- o Server, frontend and agent installation
- o Initial Zabbix configuration
- o Zabbix frontend overview
- o Zabbix definitions
- o Hosts, items, triggers
- o Data collection
- o Using host templates
- o Q/A session

DAY 2

- o Events
- o Data visualization - graphs, network maps, screens, slideshows
- o Zabbix administration - users, user group membership, permission system
- o Global regular expressions
- o Escalations and repeated notifications
- o Host and host group level maintenance
- o Web monitoring
- o SNMP monitoring
- o Network discovery and active agent auto-registration
- o Log file monitoring
- o Querying Zabbix agents manually
- o Sending custom values
- o Q/A session

DAY 3

- o User macros
- o IT Services / SLA
- o XML Import/Export
- o ICMP checks
- o Low level discovery
- o Automatic inventory data collection
- o Extending Zabbix - user parameters, external checks, alert scripts
- o Zabbix API overview
- o Zabbix internal monitoring
- o Zabbix maintenance
- o Backup procedures
- o Development policy and Zabbix roadmap
- o Q/A session
- o Exam

Price

Standard price for this course is €1,250.00 / \$1,700.00. Price may differ depending on the organizer and the region. Zabbix keeps the right to change the price at any time without prior notice.

Zabbix Certified Professional

This 2 day training course is aimed at working with distributed monitoring and HA set ups, as well as discussing advanced Zabbix topics. Zabbix Certified Specialist certificate is highly preferred to attend this course.

Course Program

DAY 1

- o Advanced data collection - Java monitoring (JMX), database, SSH/Telnet, extending agent (user parameters, modules)
- o Advanced problem detection - detecting anomalies, smart problem conditions (hysteresis), no flapping
- o Detecting problems with items and triggers
- o User macros
- o Low level discovery - also writing your own LLD rules
- o Distributed monitoring - active/passive proxies, performance
- o Advanced topics - front-end customization, Zabbix server processes, protocols, configuration parameters of Zabbix daemons
- o Q/A

DAY 2

- o Extending Zabbix - what's possible, also new notification methods
- o Zabbix API
- o Scaling and performance tuning - how to monitoring millions of metrics
- o High availability and redundancy
- o Problems, challenges and solutions - integration with 3rd party systems, performance, maintenance issues
- o Q/A
- o Exam

Certificate, signed by Zabbix Founder and CEO Alexei Vladishev, is issued at the end of each course.

Training Options

There are several ways how you may apply for Zabbix Professional Training:



On-site

Is the most convenient way to get training, as long as you have a room with a projector, screen and internet connection. You can order a session consisting of one or both courses. The main benefits of the on-site training are:

- o course content can be tailored to your exact needs upon request
- o company specific & security sensitive topics can be discussed that otherwise would not be possible with participants from other companies
- o training at your own premises saves time and money with flexible scheduling option



Hosted

Even with one participant to attend both courses and a meeting room to accommodate up to 15 participants, you may host a training at your premises. You provide the venue and infrastructure, Zabbix takes care of advertising the event. It's that simple. And to make things better, you get 1 free seat for both courses, or 2 free seats for one course of your choice.



Scheduled

This is the easiest way to participate in Zabbix training. Just visit Training section on the Zabbix web site and apply for any available training from the schedule. Register early to secure your seat, as the number of places is limited.

Looking for training near you? Propose a specific venue for the next scheduled training session by filling out a training request form. Zabbix team takes this information into account when planning upcoming courses. You will get notified when training is scheduled in the region you have requested.

At the end of each course there is an exam to prove your skills and knowledge of Zabbix, gained during the course.

Certificate, signed by Zabbix Founder and CEO Alexei Vladishev, is issued at the end of each course.

Testimonials

"Very in-depth explanations and demonstrations expanded my understanding."

Kouji Ueda,
NEC Networks & System
Integration Corporation, Japan

"Very much practice, not only theory. Live presentation on real system."

Denis Loshakov,
A/S "Norvik banka", Latvia

"I liked practical tips, well-built scenarios, it was a complete training, thank you! :)"

Szabo Laszlo,
Kurt Co., Hungary

"I liked the walkthrough of installing and configuring SNMP traps"

Emil Odepar,
New Wave Group AB, Sweden

"The training was very helpful and we look forward to taking it again in the future. Venue was great and instructor was excellent."

Jon Conley,
Plateau4, USA

"The courses were very good! And I think I'll have a lot of fun with Zabbix."

Christian Brosch,
KIRU-Kommunale
Informationsverarbeitung
Reutlingen-Ulm, Germany



Oleg Ivanivskyi

Consultant, Support Engineer, Zabbix LLC

Oleg has a vast experience with implementing, adjusting and developing Zabbix monitoring solutions since 2011, working with IT infrastructure, middleware, applications and services monitoring. Oleg successfully combines tasks of consulting and providing technical support with delivery of Zabbix professional training.



Vladimir Ulogov

Senior Consultant, Zabbix LLC

Vladimir began his career 25 years ago as a system engineer and software developer, then migrated to be Unix software developer and system administrator with "side responsibilities" as network administrator and security officer, doing internal Zabbix training and certification for the Boeing company employees. "My history of using Zabbix begins about 10 years ago when I deployed my first Zabbix configuration. I am using it ever since, as a primary platform for all monitoring solutions I provide," says Vladimir.



Kodai Terashima

CEO, Zabbix Japan LLC

Kodai is a representative of ZABBIXJP, community around Zabbix in Japan, and the author of a book on Zabbix in Japanese language.

With over 7 years' experience with Zabbix, he knows every bit of the program. He is a very experienced trainer as well, specializing in on-site trainings in Japan.



Aleksey Pustovalov

Support Engineer, Zabbix LLC

Aleksey has worked with Zabbix for over 4 years. He is an experienced user and support engineer. Aleksey chose to work with Zabbix many years ago, while working in technical support. The choice fell on Zabbix for its capabilities and flexibility being ahead of other solutions.



Ingus Vilnis

Consultant, Technical Support Engineer, Zabbix LLC

Working conjointly with the IT industry since 2006, Ingus has obtained an extensive knowledge and experience in IT infrastructure and application monitoring. He holds a Professional Master's degree in Socio-technical Systems Modelling and is constantly broadening his knowledge, setting high standards for self and others.

Training Partners

Users and customers of Zabbix are spread all around the world, speaking many different languages and having different needs. In order to increase availability of Zabbix training services in terms of proximity to customer's location, frequency of courses and local languages Zabbix Training Partner Program was introduced.

Zabbix Training Partners are located all around the world. Trainers from these companies were carefully selected, taking into account Zabbix competence and experience, as well as overall literacy in operating systems, networks, protocols, and knowledge of administering large environments. Each of the trainers took part in a special training for trainers and was certified by Zabbix LLC to deliver official Zabbix training services. Training partners now cover Japanese, Portuguese, French, Italian and even Dutch languages, while Zabbix Company continues to train in English, Japanese, Russian, Spanish, German and Latvian.

Zabbix Certified Training Partners

				
				
				

Timing

Training day usually starts at 10:00 in the morning and lasts for approximately 8 hours with 2-3 coffee pauses and a lunch break in between.

Languages

Courses are now delivered in English, Japanese, Russian, Portuguese, French, Italian, Latvian, German, Spanish and Dutch, constantly adding new languages.

Prerequisites

Trainee must bring a laptop with recent web browser, RJ45 port to connect to LAN, and SSH client to be able to complete all practical tasks.

Terms and Conditions

Restrictions and Limitations

No voice or video recording is allowed during Zabbix training courses. Attendants are allowed to take pictures, however permission of other students should be obtained prior to publishing those.

Cancellation and Refund Policy

When an attendant cancels his registration for a training course 10 business days prior to the beginning of the course, tuition fee may be refunded in full amount less costs associated with processing the payment upon request of attendant. With cancellation notice between 5 and 10 business days, tuition fee will not be refunded and may be used to participate in the next Zabbix training session upon attendant request. With cancellation notice shorter than 5 business days, tuition fee is not refundable and may be used to participate in the next Zabbix training session subject to Zabbix sole decision.

If unable to participate, attendant may request to accept another student for the course without additional charges by informing Zabbix in the written form and providing necessary information about a new student.



Zabbix LLC
Enterprise-class
Monitoring Solution
for Everyone

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