ZABBIX

WORKSHOP

WEEK

DISPLAYING YOUR
HOST STATUS ON ZABBIX
GEOMAPS
GEOMAP WIDGET

It's a widget that gives you the possibility to display your hosts, as markers, on an interactive geographic map. From this map you can access options for those hosts and view alerts by region and host on the map.
CONFIGURING YOUR HOSTS

To use a host in a geomap, you have to edit some settings on your host:

- Go to Configuration → Hosts
- Open your host configuration and go to the tab inventory.
- Choose inventory mode: automatic or manual.
- If you choose manual: Edit, and manually add the latitude and longitude of the host in the "Location latitude" and "Location longitude" fields.
- If you choose automatic: Create items that collect the latitude and longitude information, and in the "Populates host inventory field" field, choose "Location latitude" or "Location longitude".

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CUSTOMIZING YOUR GEOMAP - TILES

Tile map is a map displayed in a web browser by seamlessly joining dozens of individually requested image or vector data files.

In Zabbix, you can use the following tile service providers:

- OpenStreetMap Mapnik
- OpenTopoMap
- Stamen Toner Lite
- Stamen Terrain
- USGS US Topo
- USGS US Imagery
- Other.
CUSTOMIZING YOUR GEOMAP - TILES

- You can change provider options such as url in the "Other" option.
- If you have opted for the "other" option and select another provider, you will lose your custom settings.
USING THE GEOMAP WIDGET

You have the following options when adding the widget to your dashboard:

- Filter by: **Host groups, Hosts** or **Tags**. No filter will bring all hosts with location configured.
- Refresh interval: From **No refresh** to **15 minutes**. Default **1 minute**.
- Initial View: Comma-separated coordinates and an optional zoom level to display where in the map the widget is initially loaded.
BECOME ZABBIX CERTIFIED!

Training schedule

ATTEND ZABBIX TRAINING COURSES!

Apply now
Zabbix offers 4 standard training courses. Each course is designed for a particular type of user:

**Zabbix Certified User**
*Use Zabbix frontend to view information. Know potential of Zabbix*

- **Level 1**
- 1 day
- Requirements: None

**Zabbix Certified Specialist**
*Setup & configure Zabbix in SMBs or configure Zabbix in large companies*

- **Level 2**
- 5 days
- Requirements: Advanced computer literacy

**Zabbix Certified Professional**
*Manage big, distributed, highly loaded installations in large companies*

- **Level 3**
- 3 days
- Requirements: Zabbix Certified Specialist exam or attendance certificate

**Zabbix Certified Expert**
*Design & maintain highly efficient & loaded setups with expertise in API, HAVDR, and DB partitioning*

- **Level 4**
- 5 days
- Requirements: Zabbix Certified 5.0 Specialist certificate
At the moment, Zabbix offers four Extra training courses. It is possible to choose one or several classes to study the features you require working with Zabbix professionally.

**Automation and Integration with Zabbix API**
The course is designed to provide a detailed and in-depth study of Zabbix API functionality - like import host groups, generate reports, or integrate with other systems.

1 day

**Advanced Zabbix Data Pre-processing**
The course will cover how to extract and transform information from different sources using Zabbix built-in functionality - without using external tools or scripts.

1 day

**Advanced Zabbix Security Administration**
The course will cover how to protect Zabbix internal communications and secure sensitive information like user credentials or encryption keys.

1 day

**Advanced Problem and Anomaly Detection with Zabbix**
The course is fully dedicated to problem detection, from creating simple triggers to using new long-term analytics functions.

1 day

Requirements
None

Requirements
None

Requirements
None

Requirements
None
Thank you