



Zabbix Documentation 3.0

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2 New host

Overview

In this section you will learn how to set up a new host.

A host in Zabbix is a networked entity (physical, virtual) that you wish to monitor. The definition of what can be a “host” in Zabbix is quite flexible. It can be a physical server, a network switch, a virtual machine or some application.

Adding host

Information about configured hosts in Zabbix is available in *Configuration* → *Hosts*. There is already one pre-defined host, called 'Zabbix server', but we want to learn adding another.

To add a new host, click on *Create host*. This will present us with a host configuration form.

Hosts

Host Templates IPMI Macros Host inventory

Host name

Visible name

Groups In groups

Linux servers

Other groups

Database servers
Discovered hosts
Hypervisors
Network devices
Templates
UPS devices
Virtual machines
Web servers
Windows servers
Zabbix servers

New group

Agent interfaces

IP address	DNS name	Connect to	Port	Default
127.0.0.1		<input checked="" type="radio"/> IP <input type="radio"/> DNS	10050	<input checked="" type="radio"/> Remove

Add

SNMP interfaces Add

JMX interfaces Add

IPMI interfaces Add

Description

Monitored by proxy (no proxy)

Enabled ☒

Add Cancel

The bare minimum to enter here is:

Host name

- Enter a host name. Alphanumerics, spaces, dots, dashes and underscores are allowed.

Groups

- Select one or several groups from the right hand side selectbox and click on « to move them to the 'In groups' selectbox.

All access permissions are assigned to host groups, not individual hosts. That is why a host must belong to at least one group.

IP address

- Enter the IP address of the host. Note that if this is the Zabbix server IP address, it must be specified in the Zabbix agent configuration file 'Server' directive.

Other options will suit us with their defaults for now.

When done, click *Add*. Your new host should be visible in the hostlist.

If the ZBX icon in the *Availability* column is red, there is some error with communication - move your mouse cursor over it to see the error message. If that icon is gray, no status update has happened so far. Check that Zabbix server is running, and try refreshing the page later as well.
