

Monitoring Tiki-manager

New command has been added to tiki-manager to monitor instances to facilitate integration with Zabbix. [See MR.](#)

```
/opt/tiki-manager/app/tiki-manager instance:monitor
```

[WARNING] You are running Tiki Manager as root. This is not an ideal situation.
Ex: If later, you run as a normal user, you may have issues with file permissions.

InstanceId	Last Operation	Result
1	create	success
2	None	unknown

Click to expand

Zabbix Configuration and Test

After installing Zabbix agent, update the configuration to monitor instances:

1. Edit the file: `/etc/zabbix/zabbix_agentd.conf`
2. Add the following at the end of the file:

UserParameter configuration

```
UserParameter=tiki_manager.monitor[*],[tiki-manager full path]/tiki-manager instance:monitor -i "$1" -t
```

Example:

UserParameter example

```
UserParameter=tiki_manager.monitor[*],/opt/tiki-manager/app/tiki-manager instance:monitor -i "$1" -t
```

```
/opt/tiki-manager/app/tiki-manager instance:monitor -i 1 -t
```

[WARNING] You are running Tiki Manager as root. This is not an ideal situation.
Ex: If later, you run as a normal user, you may have issues with file permissions.

No Failures

Click to expand

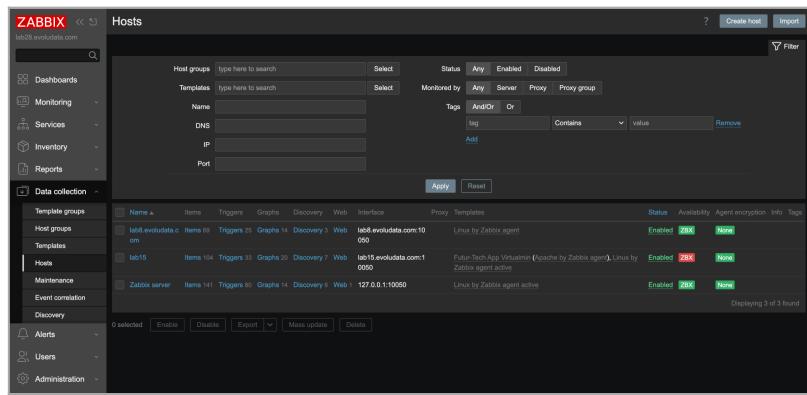
1. Restart the Zabbix services:

```
sudo systemctl restart zabbix-agent
```

1. Access the Zabbix host list:

Go to: `http://hostname.domain/zabbix/zabbix.php?action=host.list`

Click on **Items** to create a new monitoring item.



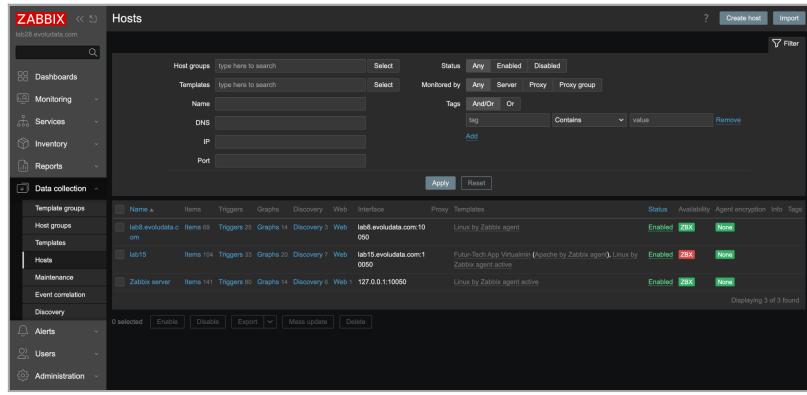
The screenshot shows the Zabbix interface under the 'Hosts' section. On the left, there's a sidebar with various navigation links like Dashboards, Monitoring, Services, Inventory, Reports, Data collection, Host groups, Templates, and so on. The main area is titled 'Hosts' and contains a search bar and filters for 'Host groups', 'Templates', 'Name', 'DNS', 'IP', and 'Port'. Below these filters is a table with columns: Name, Items, Triggers, Graphs, Discovery, Web, Interface, Proxy, Templates, Status, Availability, Agent encryption, Info, and Tags. There are three entries in the table:

Name	Items	Triggers	Graphs	Discovery	Web	Interface	Proxy	Templates	Status	Availability	Agent encryption	Info	Tags
lab8-evolutodata.com	Items 69	Triggers 25	Graphs 14	Discovery 3	Web 059	Linux by Zabbix agent	Enabled	ZBX	Now				
lab15	Items 104	Triggers 33	Graphs 23	Discovery 7	Web 0590	Futur-Tech App Virtualmin (Apache by Zabbix agent), Linux by Zabbix agent active	Enabled	ZBX	Now				
Zabbix server	Items 141	Triggers 80	Graphs 14	Discovery 6	Web 1 127.0.0.1:10050	Linux by Zabbix agent active	Enabled	ZBX	Now				

At the bottom of the table, there are buttons for '0 selected', 'Enable', 'Disable', 'Export', 'Mass update', and 'Delete'.

Click to expand

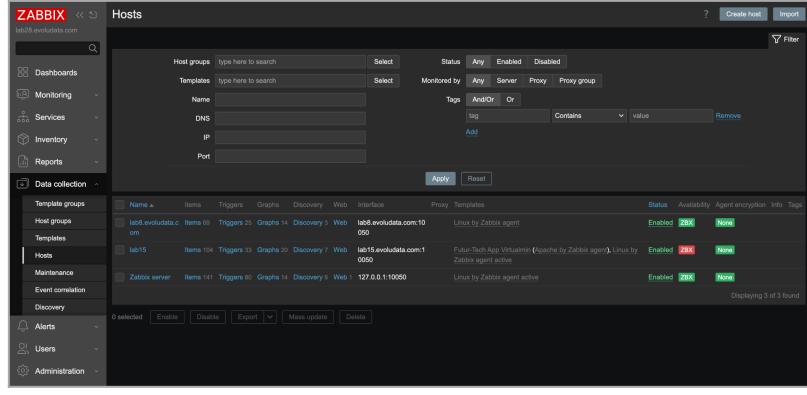
You can specify instance IDs like **["10,12,3"]** to monitor specific instances or use "all" to monitor every instance.



This screenshot is identical to the one above, showing the Zabbix 'Hosts' page with the 'Items' column highlighted. It displays the same three host entries with their respective monitoring details.

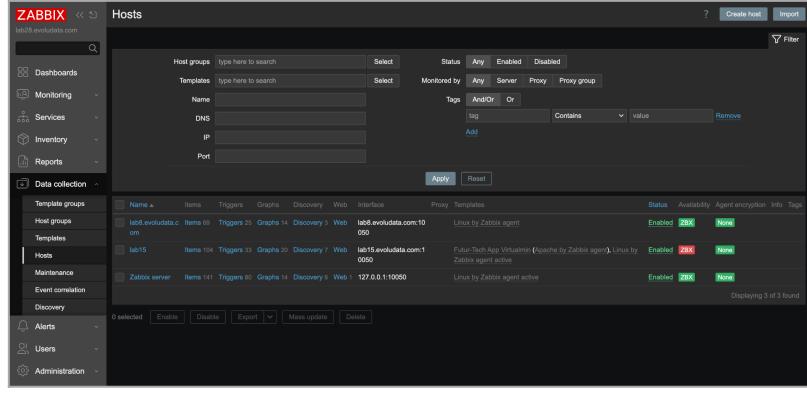
Click to expand

Once the item is created, it will be listed, and you can view logs and history.



The screenshot shows the Zabbix 'Hosts' page with the 'Items' column highlighted. It displays the same three host entries with their monitoring details as in the previous screenshots.

Click to expand



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Click to expand

Click to expand

Related: [Monitoring](#)

ID	Filename	Name	Description	Size	Last modified	Last modified by
2173	AVT-ZABBIX TESTS AND CONFIGURATION-260924-122729.pdf	AVT ZABBIX TESTS AND CONFIGURATION 260924 122729		1.23 MB	Wed 16 Apr, 2025	