

# 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

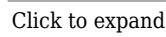
- 1. Restart the Zabbix services:

```
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.



**ZABBIX** Hosts Create host Import

lab01.evolutia.com

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**Host groups** Type here to search Select

**Templates** Type here to search Select

**Status:** Any Enabled Disabled

**Monitored by:** Any Server Proxy Proxy group

**Name**

**DNS**

**IP**

**Port**

**Tags:** And/Or Or

**Add:** Tag Contains value Remove

**Apply** **Reset**

| Template groups | Name *             | Items     | Triggers    | Graphs    | Discovery   | Web interface       | Proxy                        | Templates                                                                         | Status  | Availability | Agent encryption | Info | Tags |
|-----------------|--------------------|-----------|-------------|-----------|-------------|---------------------|------------------------------|-----------------------------------------------------------------------------------|---------|--------------|------------------|------|------|
| Host groups     | lab01.evolutia.com | Items 10  | Triggers 20 | Graphs 14 | Discovery 6 | Web 000             | lab01.evolutia.com:10000     | Linux by Zabbix agent                                                             | Enabled | 20%          | None             |      |      |
| Templates       | lab15              | Items 104 | Triggers 33 | Graphs 20 | Discovery 7 | Web 000             | lab15.evolutia.com:10000     | Fiber-Tech App Vulnerable (Equifax by Zabbix agent), Linux by Zabbix agent active | Enabled | 20%          | None             |      |      |
| Hosts           | Zabbix server      | Items 111 | Triggers 0  | Graphs 14 | Discovery 6 | Web 127.0.0.1:10050 | Linux by Zabbix agent active | Enabled                                                                           | 20%     | None         |                  |      |      |

Deploying 3 of 3 found

0 selected **Enable** **Disable** **Export** **More options** **Delete**

**Alerts**

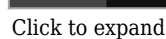
**Users**

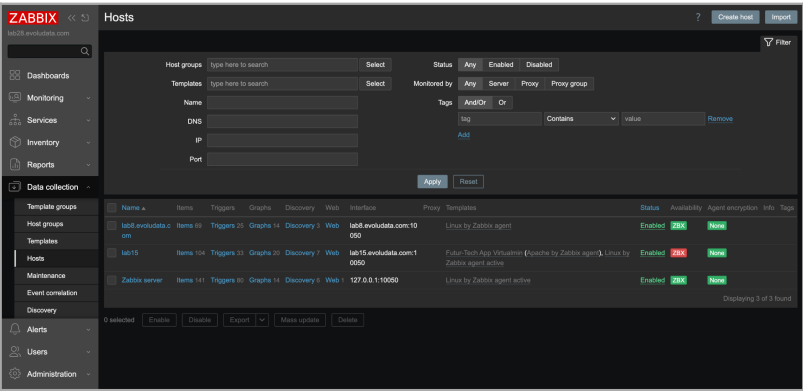
**Administration**

Click to expand

[illegible]

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 |                  |