

--[Zabbix Official Installation Guide.](#)

--[Zabbix-in-Telegram](#)

```
--This is The config for Sending To the User
```

Media types

Media type

Options

* Name

Telegram Script

Type

Script

* Script name

zbxtd.py

Script parameters

Parameter	Action
{ALERT.SENDTO}	Remove
{ALERT.SUBJECT}	Remove
{ALERT.MESSAGE}	Remove
--debug	Remove
Add	

Description

Enabled

☒

Update

Clone

Delete

Cancel

-This config is For Sending The message to the group

Media types

Media type Options

* Name

Type

* Script name

Script parameters

Parameter

Action

[Remove](#)

[Remove](#)

[Remove](#)

[Remove](#)

[Remove](#)

[Add](#)

Description

Enabled ☒

[Update](#)

[Clone](#)

[Delete](#)

[Cancel](#)

-Create The Action For the your Media.

--Add you trigger to the condition:

Actions

Action Operations Recovery operations Update operations

* Name

Conditions

Label Name

Action

A Trigger equals Vagrant System: CPU Load Too High 'vagrant' in last 10 seconds

[Remove](#)

New condition

[Add](#)

Enabled ☒

* At least one operation, recovery operation or update operation must exist.

[Update](#)

[Clone](#)

[Delete](#)

[Cancel](#)

--Then add your wanted operations to it:
set you operations with the things you want.

Actions

ActionOperationsRecovery operationsUpdate operations

* Default operation step duration60s

Default subjectProblem: {EVENT.NAME}

Default message

Problem started at {EVENT.TIME} on {EVENT.DATE}
Problem name: {EVENT.NAME}
Host: {HOST.NAME}
Severity: {EVENT.SEVERITY}

Original problem ID: {EVENT.ID}
{TRIGGER.URL}

Pause operations for suppressed problems☒

Operations

Steps	Details	Start in	Duration	Action
1	Send message to users: Admin (Zabbix Administrator) via Telegram Script Send message to user groups: Zabbix administrators via Telegram Script	Immediately	Default	Edit Remove
1	Send message to users: Admin (Zabbix Administrator) via Telegram Group Send message to user groups: Zabbix administrators via Telegram Group	Immediately	Default	Edit Remove
New				

* At least one operation, recovery operation or update operation must exist.

Update

Clone

Delete

Cancel

--Then the Recovery Operations:
set your operations again for the recovery.

Actions

ActionOperationsRecovery operationsUpdate operations

Default subjectResolved: {EVENT.NAME}

Default message

Problem has been resolved at {EVENT.RECOVERY.TIME} on {EVENT.RECOVERY.DATE}
Problem name: {EVENT.NAME}
Host: {HOST.NAME}
Severity: {EVENT.SEVERITY}

Original problem ID: {EVENT.ID}
{TRIGGER.URL}

Operations

Details	Action
Send message to users: Admin (Zabbix Administrator) via Telegram Group Send message to user groups: Zabbix administrators via Telegram Group	Edit Remove
Send message to users: Admin (Zabbix Administrator) via Telegram Script Send message to user groups: Zabbix administrators via Telegram Script	Edit Remove
New	

* At least one operation, recovery operation or update operation must exist.

Update

Clone

Delete

Cancel

Setting the graph in action to send with the data with message:

Actions

Action

Operations

Recovery operations

Update operations

* Default operation step duration

60s

Default subject

Problem: {EVENT.NAME}

Default message

zbxtg:graphs
zbxtg:title:{HOST.HOST} - {TRIGGER.NAME}
zbxtg:itemid:{ITEM.ID1}
zbxtg:graphs_period=10800

Problem started at {EVENT.TIME} on {EVENT.DATE}
Problem name: {EVENT.NAME}

setting the graph for resolve message:

Actions

Action

Operations

Recovery operations

Update operations

Default subject

Resolved: {EVENT.NAME}

Default message

zbxtg:graphs
zbxtg:title:{HOST.HOST} - {TRIGGER.NAME}
zbxtg:itemid:{ITEM.ID1}
zbxtg:graphs_period=10800
zbxtg:graphs_age:{EVENT.AGE}

Problem has been resolved at {EVENT.RECOVERY.TIME} on {EVENT.RECOVERY.DATE}

Add The appropriate Media Type to Your user:
note: one for sending to the user and another one for sending to group

Media ✕

Type Telegram Group ▾

* Send to

* When active

Use if severity ☒ Not classified
☒ Information
☒ Warning
☒ Average
☒ High
☒ Disaster

Enabled ☒

Update Cancel

Media ✕

Type Telegram Script ▾

* Send to

* When active

Use if severity ☒ Not classified
☒ Information
☒ Warning
☒ Average
☒ High
☒ Disaster

Enabled ☒

Update Cancel

After That you should see this in Administration → Users → selected user → Media

Users

[User](#) [Media](#) [Permissions](#)

Media

Type	Send to	When active	Use if severity	Status	Action
Telegram Group	Zabbix Webhook Test	1-7,00:00-24:00	<div>N I W A H D</div>	Enabled	Edit Remove
Telegram Script	@TheFaust	1-7,00:00-24:00	<div>N I W A H D</div>	Enabled	Edit Remove

[Add](#)

Update

Delete

Cancel

Notes:

- setting up the Media is different from the doc because The Github Repo is a bit old.
- Use The Socks5h Option in zbxtg_settings.py if you use tor and live in iran.
- install the requirements.txt file with the sudo -H flag.

Test the script with the zabbix user before using it with zabbix:

test with zabbix user

for sending to user:

```
sudo -u zabbix python zbxtg.py "@username" test test
```

for sending to group:

```
sudo -u zabbix python zbxtg_group.py "Group Name" test test
```