

**DevOps Lab**

**ZABBIX**

**Home tasks**



## Screenshots with results:

Configure autodiscovering (check from local execution)

The screenshot shows the Zabbix 5.0.3 web interface. The left sidebar contains the navigation menu with 'Configuration' expanded and 'Discovery' selected. The main panel is titled 'Discovery rules'. At the top right is a 'Create discovery rule' button. Below the header, there is a search bar and a status filter set to 'Any'. A table lists the discovery rules:

Name	IP range	Proxy	Interval	Checks	Status
Local network	192.168.100.1-254		1	ICMP ping	Enabled

Below the table, it says '0 selected' and provides buttons for 'Enable', 'Disable', and 'Delete'. The footer indicates 'Zabbix 5.0.3. © 2001–2020, Zabbix SIA'.

The screenshot shows the Zabbix 5.0.3 web interface for 'Discovery actions'. The left sidebar is the same as the previous screenshot. The main panel is titled 'Discovery actions'. At the top right is a 'Create action' button. Below the header, there is a search bar and a status filter set to 'Any'. A table lists the discovery actions:

Name	Conditions	Operations	Status
Auto discovery Linux servers	Discovery check equals Local network: ICMP ping Discovery status equals Up Service type equals Zabbix agent Host IP equals 192.168.100.1-127, 192.168.100.254	Add to host groups: Linux servers Link to templates: Template OS Linux by Zabbix agent	Enabled

Below the table, it says '0 selected' and provides buttons for 'Enable', 'Disable', and 'Delete'. The footer indicates 'Zabbix 5.0.3. © 2001–2020, Zabbix SIA'.

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Host	Applications	Items	Triggers	Graphs	Discovery	Web	Template	Status	SNMP	IPMI	Other
192.168.100.101	11	42	14	8	3	10050	Template OS Linux by Zabbix agent (Template Module Linux block devices by Zabbix agent, Template Module Linux CPU by Zabbix agent, Template Module Linux filesystems by Zabbix agent, Template Module Linux generic by Zabbix agent, Template Module Linux memory by Zabbix agent, Template Module Linux network interfaces by Zabbix agent, Template Module Zabbix agent)	Enabled	ZBX	NONE	NONE
192.168.100.102	11	42	14	8	3	10050	Template OS Linux by Zabbix agent (Template Module Linux block devices by Zabbix agent, Template Module Linux CPU by Zabbix agent, Template Module Linux filesystems by Zabbix agent, Template Module Linux generic by Zabbix agent, Template Module Linux memory by Zabbix agent, Template Module Linux network interfaces by Zabbix agent, Template Module Zabbix agent)	Enabled	ZBX	NONE	NONE
Zabbix server	21	138	77	27	3	127.0.0.1:10050	Template App Zabbix Server, Template OS Linux by Zabbix agent (Template Module Linux block devices by Zabbix agent, Template Module Linux CPU by Zabbix agent, Template Module Linux filesystems by Zabbix agent, Template Module Linux generic by Zabbix agent, Template Module Linux memory by Zabbix agent, Template Module Linux network interfaces by Zabbix agent, Template Module Zabbix agent)	Enabled	ZBX	NONE	NONE

0 selected Enable Disable Export Mass update Delete

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Configure notification when something wrong with group Linux server:

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Media types

Create media type Import

Media type updated

Name:  Status: Any Enabled Disabled

Apply Reset

Name	Type	Status	Used in actions	Details	Action
Discord	Webhook	Enabled			Test
Email	Email	Enabled	Test server is no available	SMTP server: "smtp.gmail.com", SMTP helo: "gmail.com", SMTP email: "anastasiya.rob@gmail.com"	Test
Email (HTML)	Email	Enabled		SMTP server: "mail.example.com", SMTP helo: "example.com", SMTP email: "zabbix@example.com"	Test
Jira	Webhook	Enabled			Test
Jira ServiceDesk	Webhook	Enabled			Test
Jira with CustomFields	Webhook	Enabled			Test
Mattermost	Webhook	Enabled			Test
MS Teams	Webhook	Enabled			Test
Opsgenie	Webhook	Enabled			Test
OTRS	Webhook	Enabled			Test
PagerDuty	Webhook	Enabled			Test
Pushover	Webhook	Enabled			Test
Redmine	Webhook	Enabled			Test
ServiceNow	Webhook	Enabled			Test
SIGNAL4	Webhook	Enabled			Test

ZABBIX

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Media

Media	Type	Send to	When active	Use if severity	Status	Action
	Email	lisa13@mail.ru	1-7,00:00-24:00	NOT WARNING	Enabled	Edit Remove

Add

Update Delete Cancel

192.168.100.101/zabbix/zabbix.php?action=user.edit&userid=1#mediaTab

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Filter

Name

Status Any Enabled Disabled

Apply Reset

	Name	Conditions	Operations	Status
<input type="checkbox"/>	Report problems to Zabbix administrators		Send message to user groups: Zabbix administrators via all media	Disabled
<input type="checkbox"/>	Test server is no available	Trigger severity is greater than or equals Information Host group equals Linux servers	Send message to users: Admin (Zabbix Administrator) via Email Send message to user groups: Zabbix administrators via Email	Enabled

0 selected Enable Disable Delete

Displaying 2 of 2 found

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- A

anastasiya.rob@gmail.com

Something wrong

14 сен
- A

anastasiya.rob@gmail.com

Something wrong

14 сен
- A

anastasiya.rob@gmail.com

Something wrong

14 сен
- A

anastasiya.rob@gmail.com

Test subject This is the test message from Zabbix

14 сен