

基础信息:

内核版本: Linux version 3.10.0-514.el7.x86_64

LINUX 版本: CentOS Linux release 7.3.1611 (Core)

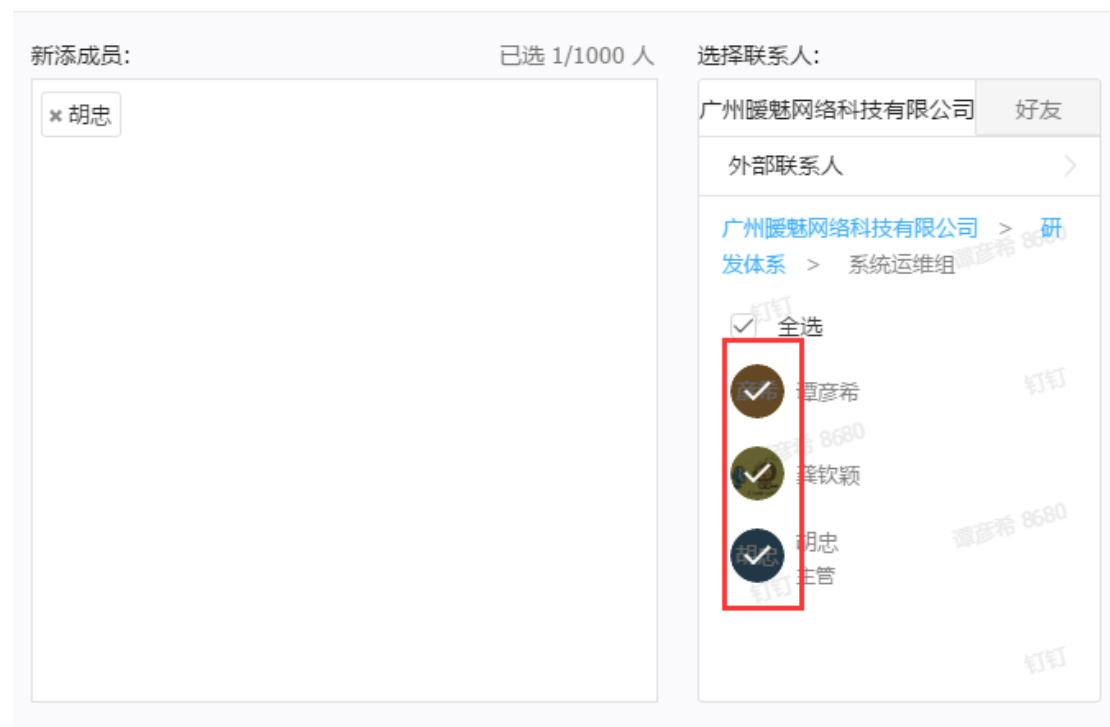
Zabbix 版本: 3.2.6

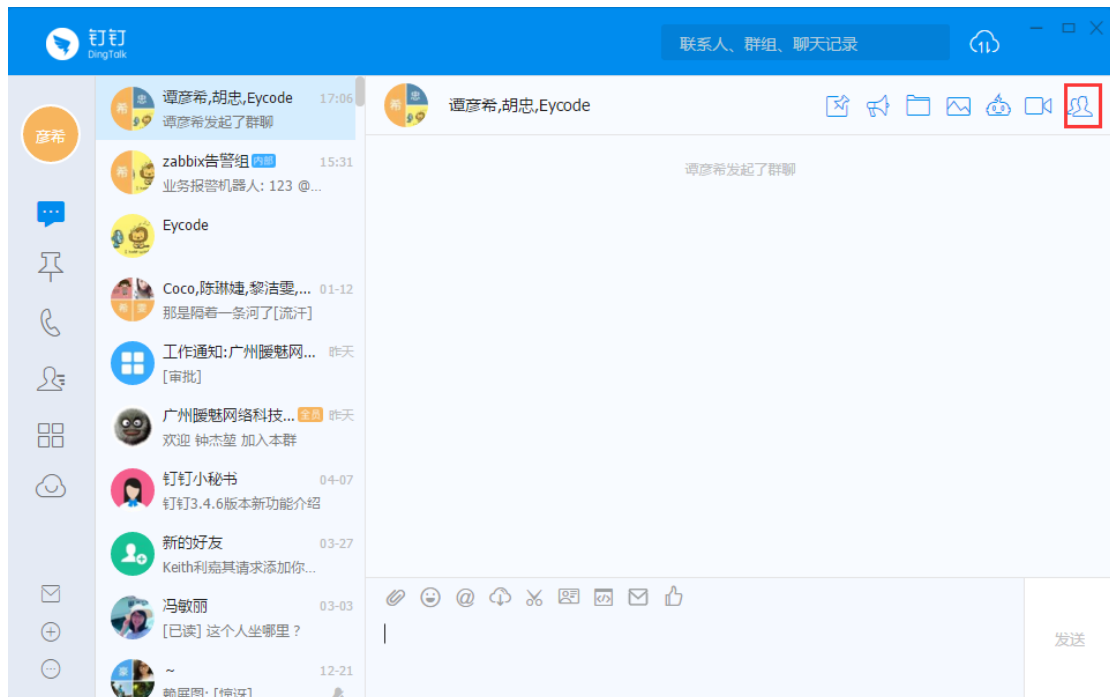
=====

步骤一.钉钉建立群组

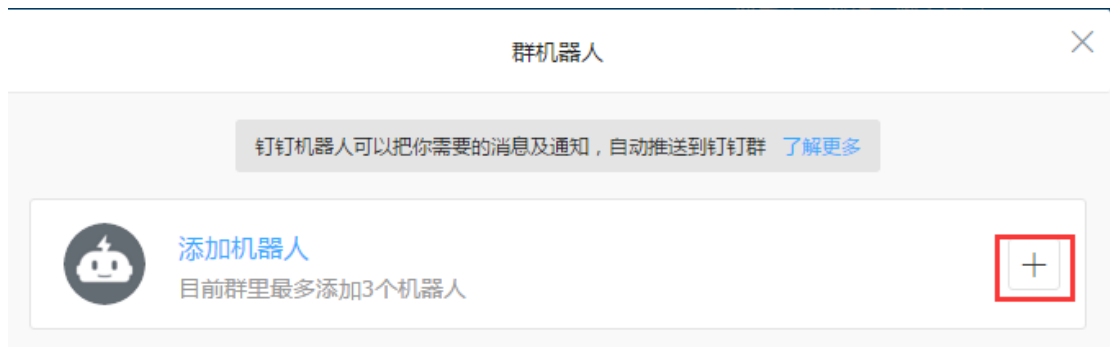


添加新成员





步骤二.添加机器人



添加机器人



编辑头像

机器人名称：

自定义

添加到群组：

zabbix告警组

取消

下一步

设置



编辑头像

机器人名称：

业务报警机器人

接收群组：

zabbix告警组

消息推送：

开启

webhook：

https://oapi.dingtalk.com/robot/send?a

复制

重置

[设置说明](#)

取消

完成

步骤三.Zabbix 配置文件中查找“Alert”查看告警脚本存放路径:

```
[root@localhost ~]# vim /etc/zabbix/zabbix_server.conf
```

AlertScriptsPath=/usr/lib/zabbix/alertscripts

步骤四.进入配置中路径创建配置文件:

```
[root@localhost ~]# cd /usr/lib/zabbix/alertscripts/
```

```
[root@localhost alertscripts]# vim token.sh
```

按“i”键进行编辑, 粘贴以下脚本内容

Zabbix 钉钉告警脚本内容:

Xxxxxxx 是填写创建机器人时复制的 **token**

=====分隔线=====

```
#!/bin/bash
```

```
to=$1
```

```
subject=$2
```

```
text=$3
```

```
curl 'xxxxxxx' \
```

```
-H 'Content-Type: application/json' \
```

```
-d '
```

```
{ "msgtype": "text",
```

```
  "text": {
```

```
    "content": ""$text""
```

```
  },
```

```
  "at": {
```

```
    "atMobiles": [
```

```
      ""$1""
```

```
    ],
```

```
    "isAtAll": false
```

```
  }
```

```
}'
```

=====分隔线=====

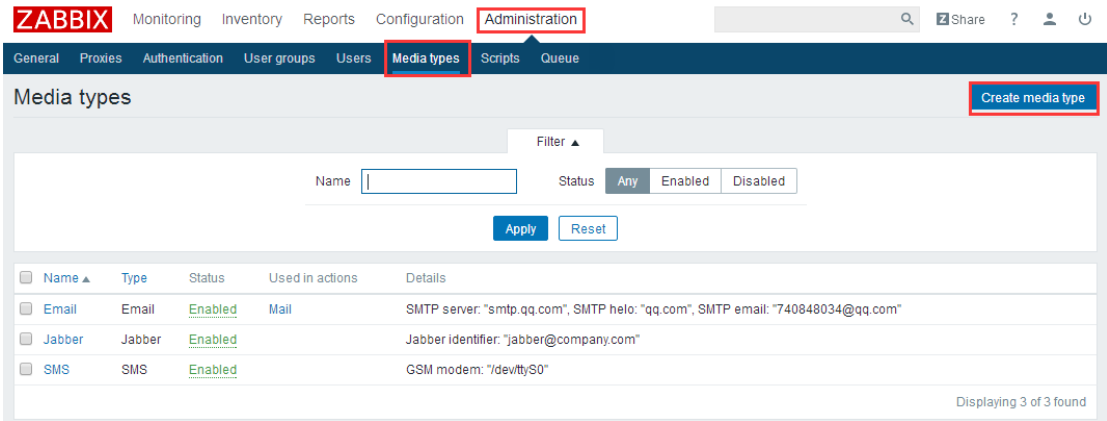
步骤五.配置执行文件权限与归属

```
[root@localhost alertscripts]# chown zabbix.zabbix token.sh
```

```
[root@localhost alertscripts]# chmod +x token.sh
```

切换至 zabbix 用户测试脚本是否执行成功

步骤六.设置前端创建脚本媒介

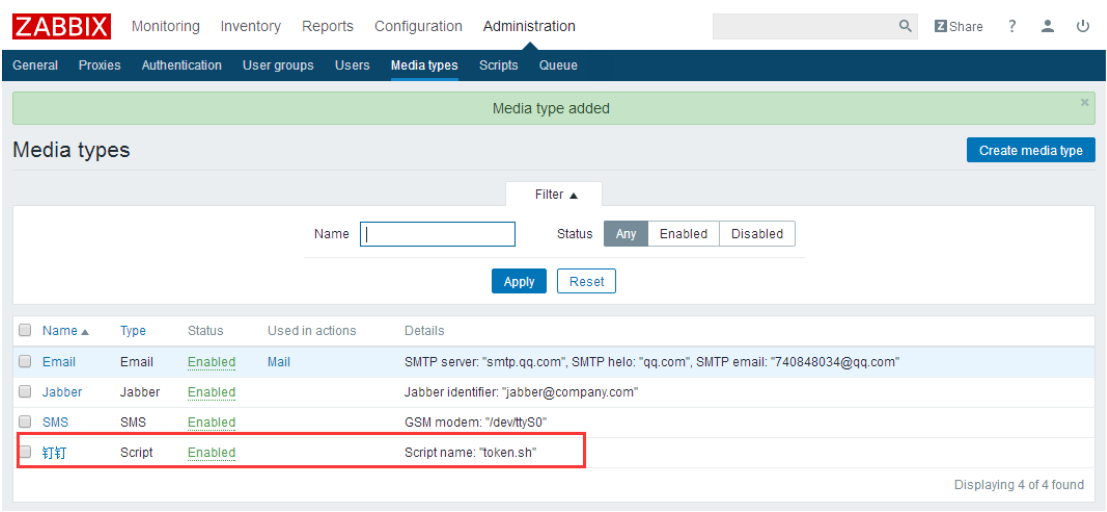
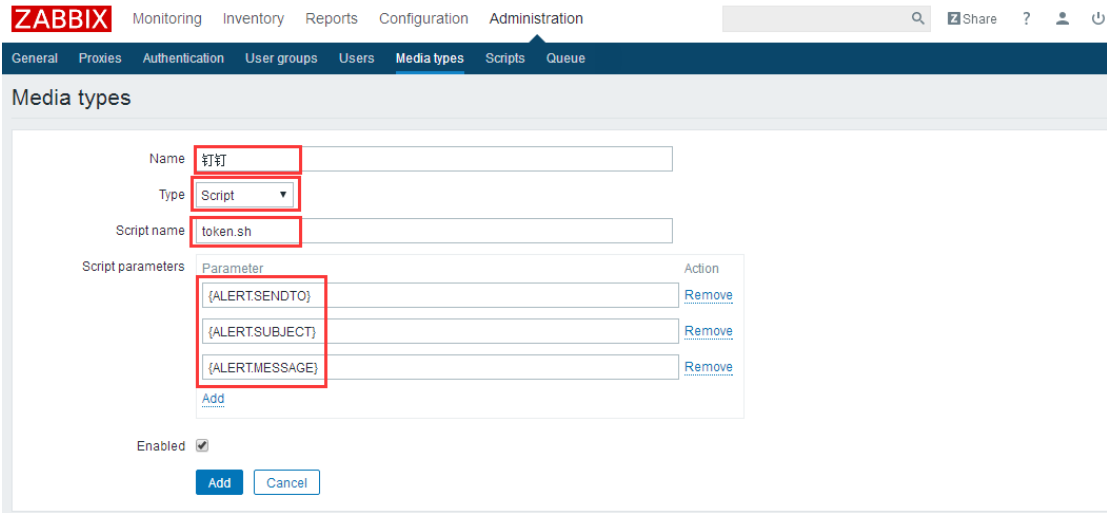


再添加以下 3 个参数，分别对应脚本需要的 3 个参数：收件人地址、主题、详细内容

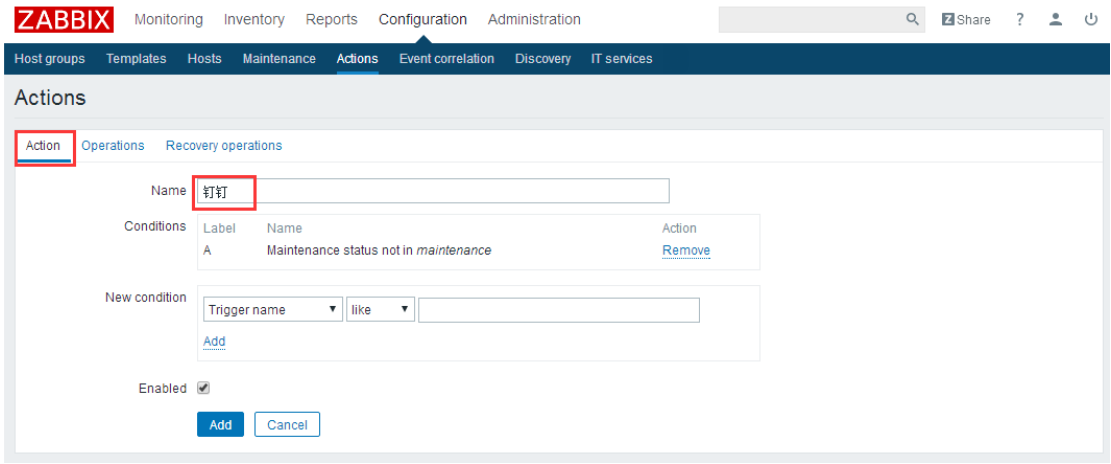
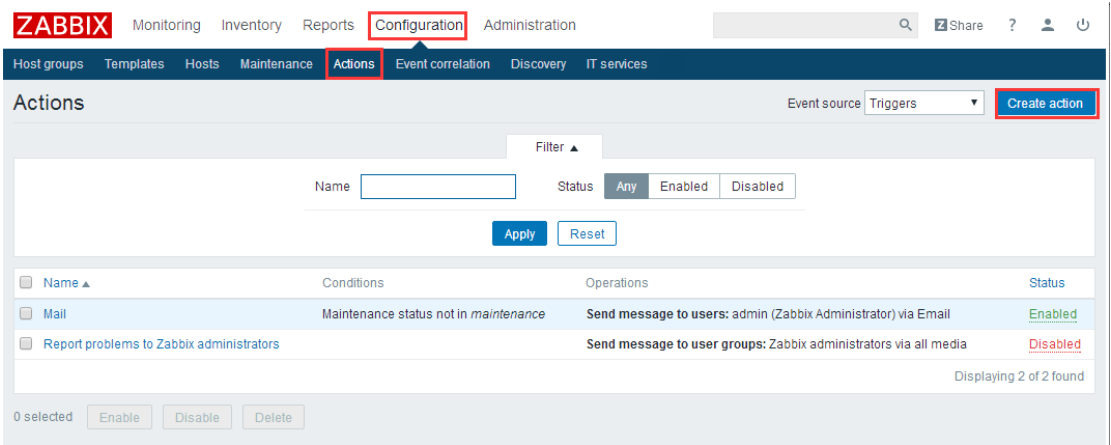
{ALERT.SENDTO}

{ALERT.SUBJECT}

{ALERT.MESSAGE}



步骤七.创建动作



标题改为:

故障 {TRIGGER.STATUS}, 服务器: {HOSTNAME1} 发生: {TRIGGER.NAME} 故障!

信息改为:

告警主机: {HOSTNAME1}

告警时间: {EVENT.DATE} {EVENT.TIME}

告警等级: {TRIGGER.SEVERITY}

告警信息: {TRIGGER.NAME}

告警项目: {TRIGGER.KEY1}

问题详情: {ITEM.NAME} : {ITEM.VALUE}

当前状态: {TRIGGER.STATUS} : {ITEM.VALUE1}

事件 ID: {EVENT.ID}

点击 "NEW" 添加发送选项

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance **Actions** Event correlation Discovery IT services

Actions

[Action](#) [Operations](#) [Recovery operations](#)

Default operation step duration: (minimum 60 seconds)

Default subject:

Default message:

Pause operations while in maintenance: ☒

| Operations | Steps | Details | Start in | Duration (sec) | Action |
|------------|---------------------|---------|----------|----------------|--------|
| | New | | | | |

[Add](#) [Cancel](#)

表示触发 5 次动作，每隔 120 秒触发一次，告警发给 admin 用户，用”钉钉”媒介发送。
 点击小”add”添加选项，否则等于没写

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance **Actions** Event correlation Discovery IT services

Actions

[Action](#) [Operations](#) [Recovery operations](#)

Default operation step duration: (minimum 60 seconds)

Default subject:

Default message:

Pause operations while in maintenance: ☒

| Operations | Steps | Details | Start in | Duration (sec) | Action |
|-------------------|---|--|---|--|---|
| Operation details | Steps: <input type="text" value="1"/> - <input type="text" value="5"/> (0 - infinitely) | Step duration: <input type="text" value="120"/> (minimum 60 seconds, 0 - use action default) | Operation type: <input type="text" value="Send message"/> | Send to User groups: <input type="text" value="User group"/> Add | Send to Users: <input type="text" value="admin (Zabbix Administrator)"/> Add Remove |
| | Send only to: <input type="text" value="钉钉"/> | Default message: <input checked="" type="checkbox"/> | Conditions: <input type="text" value="New"/> | | |

[Add](#) [Cancel](#)

点击小 add 后:

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance **Actions** Event correlation Discovery IT services

Actions

Action Operations **Recovery operations**

Default operation step duration: 3600 (minimum 60 seconds)

Default subject: 故障{TRIGGER.STATUS},服务器:{HOSTNAME1}发生:{TRIGGER.NAME}故障!

Default message: 告警主机:{HOSTNAME1}
告警时间:{EVENT.DATE} {EVENT.TIME}
告警等级:{TRIGGER.SEVERITY}
告警信息:{TRIGGER.NAME}
告警项目:{TRIGGER.KEY1}
问题详情:{ITEM.NAME}:{ITEM.VALUE}
当前状态:{TRIGGER.STATUS}:{ITEM.VALUE1}

Pause operations while in maintenance: ☒

| Operations | Steps | Details | Start in | Duration (sec) | Action |
|---------------------|--|---------|-------------|----------------|---|
| 1 - 5 | Send message to users: admin (Zabbix Administrator) via 钉钉 | | Immediately | 120 | Edit Remove |
| New | | | | | |

[Add](#) [Cancel](#)

标题改为:

恢复{TRIGGER.STATUS}, 服务器:{HOSTNAME1}: {TRIGGER.NAME}已恢复!

信息改为:

告警主机:{HOSTNAME1}

告警时间:{EVENT.DATE} {EVENT.TIME}

告警等级:{TRIGGER.SEVERITY}

告警信息:{TRIGGER.NAME}

告警项目:{TRIGGER.KEY1}

问题详情:{ITEM.NAME}:{ITEM.VALUE}

当前状态:{TRIGGER.STATUS}:{ITEM.VALUE1}

事件 ID: {EVENT.ID}

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance **Actions** Event correlation Discovery IT services

Actions

Action Operations **Recovery operations**

Default subject: 恢复{TRIGGER.STATUS}, 服务器:{HOSTNAME1}: {TRIGGER.NAME}已恢复!

Default message: 告警主机:{HOSTNAME1}
告警时间:{EVENT.DATE} {EVENT.TIME}
告警等级:{TRIGGER.SEVERITY}
告警信息:{TRIGGER.NAME}
告警项目:{TRIGGER.KEY1}
问题详情:{ITEM.NAME}:{ITEM.VALUE}
当前状态:{TRIGGER.STATUS}:{ITEM.VALUE1}

| Operations | Details | Action |
|---------------------|---------|--------|
| New | | |

[Add](#) [Cancel](#)

点击”NEW”添加发送选项

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

Host groupsTemplatesHostsMaintenanceActionsEvent correlationDiscoveryIT services

Actions

ActionOperationsRecovery operations

Default subject

恢复{TRIGGER.STATUS}, 服务器:{HOSTNAME1}: {TRIGGER.NAME}已恢复!

Default message

告警主机:{HOSTNAME1}
告警时间:{EVENT.DATE} {EVENT.TIME}
告警等级:{TRIGGER.SEVERITY}
告警信息:{TRIGGER.NAME}
告警项目:{TRIGGER.KEY1}
问题详情:{ITEM.NAME}:{ITEM.VALUE}
当前状态:{TRIGGER.STATUS}:{ITEM.VALUE1}

Operations

DetailsAction

Operation details

Operation type

Send message

Send to User groups

User group

Action

Add

Send to Users

User

Action

admin (Zabbix Administrator)

Remove

Add

Send only to

钉钉

Default message

☒

AddCancel

AddCancel

点击小"add"添加选项，否则等于没写

点击小 add 添加选项后再点击大 ADD 完成动作增加。

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

Host groupsTemplatesHostsMaintenanceActionsEvent correlationDiscoveryIT services

Actions

ActionOperationsRecovery operations

Default subject

恢复{TRIGGER.STATUS}, 服务器:{HOSTNAME1}: {TRIGGER.NAME}已恢复!

Default message

告警主机:{HOSTNAME1}
告警时间:{EVENT.DATE} {EVENT.TIME}
告警等级:{TRIGGER.SEVERITY}
告警信息:{TRIGGER.NAME}
告警项目:{TRIGGER.KEY1}
问题详情:{ITEM.NAME}:{ITEM.VALUE}
当前状态:{TRIGGER.STATUS}:{ITEM.VALUE1}

Operations

DetailsAction

Send message to users: admin (Zabbix Administrator) via 钉钉

EditRemove

New

AddCancel

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance **Actions** Event correlation Discovery IT services

Action added

Actions Event source: Triggers [Create action](#)

Filter

Name Status Any Enabled Disabled

[Apply](#) [Reset](#)

| <input type="checkbox"/> Name | Conditions | Operations | Status |
|---|---------------------------------------|--|----------|
| <input type="checkbox"/> Mail | Maintenance status not in maintenance | Send message to users: admin (Zabbix Administrator) via Email | Enabled |
| <input type="checkbox"/> Report problems to Zabbix administrators | Maintenance status not in maintenance | Send message to user groups: Zabbix administrators via all media | Disabled |
| <input type="checkbox"/> 钉钉 | Maintenance status not in maintenance | Send message to users: admin (Zabbix Administrator) via 钉钉 | Enabled |

Displaying 3 of 3 found

步骤八.

ZABBIX Monitoring Inventory Reports Configuration **Administration**

General Proxies Authentication User groups **Users** Media types Scripts Queue

Users User group: All [Create user](#)

Filter

Alias Name Surname User type Any Zabbix User Zabbix Admin Zabbix Super Admin

[Apply](#) [Reset](#)

| <input type="checkbox"/> Alias | Name | Surname | User type | Groups | Is online? | Login | Frontend access | Debug mode | Status |
|--------------------------------|--------|---------------|--------------------|-----------------------|---------------------------|-------|-----------------|------------|---------|
| <input type="checkbox"/> admin | Zabbix | Administrator | Zabbix Super Admin | Zabbix administrators | Yes (2017-05-10 17:55:38) | OK | System default | Disabled | Enabled |
| <input type="checkbox"/> guest | | | Zabbix User | Guests | No | OK | System default | Disabled | Enabled |

Displaying 2 of 2 found

ZABBIX Monitoring Inventory Reports Configuration Administration

General Proxies Authentication User groups **Users** Media types Scripts Queue

Users

User **Media** Permissions


| Media | Type | Send to | When active | Use if severity | Status | Action |
|-------|-------|-------------------|-----------------|-----------------|---------|---|
| | Email | tanyanxi@lmay.com | 1-7,00:00-24:00 | NIWAHD | Enabled | Edit Remove |

[Add](#)

[Update](#) [Delete](#) [Cancel](#)

Media

Type 钉钉

Send to  填钉钉告警组中要@的用户的注册手机号

When active

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

Enabled ☒

[Add](#) [Cancel](#)

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

SearchShareHelpLogout

GeneralProxiesAuthenticationUser groupsUsersMedia typesScriptsQueue

Users

UserMediaPermissions

| Media | Type | Send to | When active | Use if severity | Status | Action |
|-------|------|---------|-----------------|-----------------|---------|---|
| Email | | | 1-7,00:00-24:00 | NIWAHD | Enabled | Edit Remove |
| 钉钉 | | | 1-7,00:00-24:00 | NIWAHD | Enabled | Edit Remove |

[Add](#)

Update

Delete

Cancel

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

SearchShareHelpLogout

GeneralProxiesAuthenticationUser groupsUsersMedia typesScriptsQueue

User updated

Users

User groupAllCreate user

Filter

Alias

Name

Surname

User typeAnyZabbix UserZabbix AdminZabb

ApplyReset

| | Alias | Name | Surname | User type | Groups | Is online? | Login | Frontend access | Debug mode | Status |
|--------------------------|-------|--------|---------------|--------------------|---------------------------------------|---------------------------|-------|-----------------|------------|---------|
| <input type="checkbox"/> | admin | Zabbix | Administrator | Zabbix Super Admin | Zabbix administrators | Yes (2017-05-10 18:03:42) | Ok | System default | Disabled | Enabled |
| <input type="checkbox"/> | guest | | | Zabbix User | Guests | No | Ok | System default | Disabled | Enabled |

Displaying 2 of 2 found

步骤九.测试



zabbix告警组 内部
广州暖魅网络科技有限公司

事件ID:11

@

业务报警机器人 机器人 10:31:14



告警主机:test4
告警时间:2017.05.25 10:27:05
告警等级:Average
告警信息: test4 is unavailable by ICMP
告警项目:icmpping
问题详情:ICMP ping:Down (0)
当前状态:PROBLEM:Down (0)
事件ID:11

@

业务报警机器人 机器人



告警主机:test4
告警时间:2017.05.25 10:27:05
告警等级:Average
告警信息: test4 is unavailable by ICMP
告警项目:icmpping
问题详情:ICMP ping:Down (0)
当前状态:PROBLEM:Down (0)
事件ID:11

@

业务报警机器人 机器人



告警主机:test4
告警时间:2017.05.25 10:27:05
告警等级:Average
告警信息: test4 is unavailable by ICMP
告警项目:icmpping
问题详情:ICMP ping:Down (0)
当前状态:PROBLEM:Down (0)
事件ID:11

@