

# zabbix 邮件报警设置

方法

mail

scripts

msmtp+mutt

## 1 第三方脚本 设置邮件报警

```
#yum -y install mailx
```

centos 6.4 版本是 14.x

查看版本信息

```
#mail -V
```

```
#vi /etc/mail.rc
```

添加以下邮件验证信息

```
set from=xxx@163.com smtp=smtp.qiye.163.com
```

```
set smtp-auth-user=xxx@163.com smtp-auth-password=123456
```

```
set smtp-auth=login
```

保存退出

验证邮件发送功能

```
echo "zabbix test" | mail -s "test" xxx@163.com
```

创建 sendmail 发送邮件脚本

```
cd /usr/local/share/zabbix/alertscripts/
```

```
vi sendmail.sh
```

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

```
FILE=/tmp/mailtmp.txt
```

```
echo "$3" > $FILE
```

```
dos2unix -k $FILE
```

```
mail -s "$2" $1 < $FILE
```

保存退出

安装 dos2unix 字符编码程序

```
#yum -y install dos2unix
```

创建文本

```
touch /tmp/mailtmp.txt
```

```
chown zabbix:zabbix /tmp/mailtmp.txt
```

至此 邮件脚本设置完毕

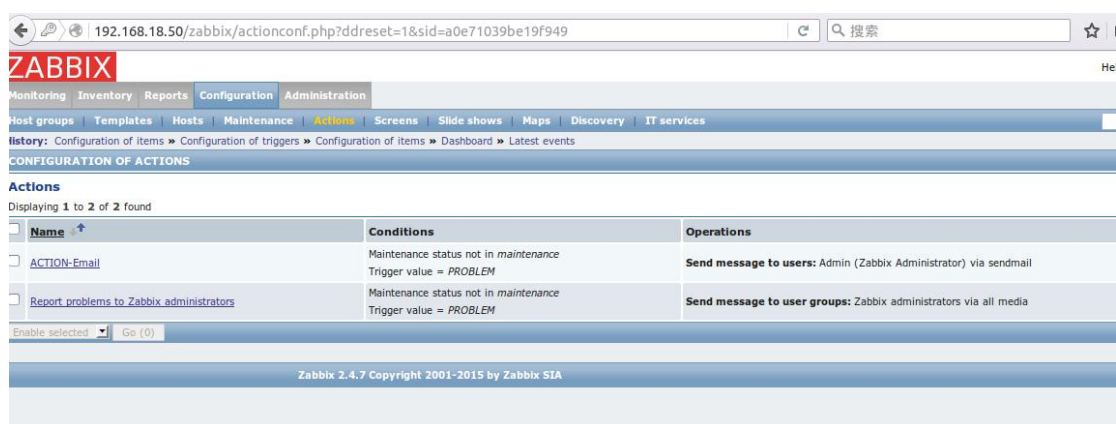
根据官网说的

```
echo "$3" | mail -s "$2" $1
```

能够发送邮件 但是邮件内容以附件.bin 的形式发送 这是字符编码问题  
接收到的邮件内容 body 是空白



然后 zabbix web 服务端设置



Configuration of act... x

192.168.18.50/zabbix/actionconf.php?form=update&actionid=7&sid=a0e71039be19f949

**ZABBIX**

Monitoring | Inventory | Reports | Configuration | Administration

Host groups | Templates | Hosts | Maintenance | Actions | Screens | Slide shows | Maps | Discovery | IT services

History: Configuration of triggers » Configuration of items » Dashboard » Latest events » Configuration of actions

**CONFIGURATION OF ACTIONS**

Action | Conditions | Operations

Name: ACTION-Email

Default subject: {TRIGGER.STATUS}: {TRIGGER.NAME}

Default message: Trigger: {TRIGGER.NAME}  
Trigger status: {TRIGGER.STATUS}  
Trigger severity: {TRIGGER.SEVERITY}  
Trigger URL: {TRIGGER.URL}

Item values:  
1. {ITEM.NAME1} ({HOST.NAME1}:{ITEM.KEY1}):

Recovery message: ☒

Recovery subject: {TRIGGER.STATUS}: {TRIGGER.NAME}

Recovery message: Trigger: {TRIGGER.NAME}  
Trigger status: {TRIGGER.STATUS}  
Trigger severity: {TRIGGER.SEVERITY}  
Trigger URL: {TRIGGER.URL}

Item values:  
1. {ITEM.NAME1} ({HOST.NAME1}:{ITEM.KEY1}):

Enabled: ☒

Update Clone Delete Cancel

**NAME** : ACTION-Email

**Default subject** : {TRIGGER.STATUS}: {TRIGGER.NAME}

**Default message:**

Trigger: {TRIGGER.NAME}

Trigger status: {TRIGGER.STATUS}

Trigger severity: {TRIGGER.SEVERITY}

Trigger URL: {TRIGGER.URL}

Item values:

1. {ITEM.NAME1} ({HOST.NAME1}:{ITEM.KEY1}): {ITEM.VALUE1}

2. {ITEM.NAME2} ({HOST.NAME2}:{ITEM.KEY2}): {ITEM.VALUE2}

3. {ITEM.NAME3} ({HOST.NAME3}:{ITEM.KEY3}): {ITEM.VALUE3}

Original event ID: {EVENT.ID}

MonitoringInventoryReportsConfigurationAdministration

Host groupsTemplatesHostsMaintenanceActionsScreensSlide showsMapsDiscoveryIT services

History: Configuration of triggers » Configuration of items » Dashboard » Latest events » Configuration of actions

CONFIGURATION OF ACTIONS

ActionConditionsOperations

Default operation step duration3600 (minimum 60 seconds)

Action operations

StepsDetails

1Send message to users: Admin (Zabbix Administrator) via sendmailImmediatelyDefaultEditRemove

Operation details

Step

From1

To1 (0 - infinitely)

Step duration0 (minimum 60 seconds, 0 - use action default)

Operation typeSend message

Send to User groups

User group

Add

Send to Users

User

Admin (Zabbix Administrator)

Add

Remove

Send only to

sendmail

Default message

☒

Conditions

Label

Name

Action

New

UpdateCancel

Update

Clone

Delete

Cancel

Media

☐ sendmail68811875@qq.com1-7,00:00-24:00NIWAHDEnabledEdit

☐ sendmailwuyu@ehoo.cn1-7,00:00-24:00NIWAHDEnabledEdit

AddDelete selected

Update

Delete

Cancel

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Connected as

History: Dashboard » Latest events » Configuration of actions » Configuration of user groups » Configuration of users

CONFIGURATION OF MEDIA TYPES

Media types

Displaying 1 to 5 of 5 found

Name	Type	Status	Used in actions	Details
Email	Email	Disabled	-	SMTP server: "mail.company.com", SMTP helo: "company.com", SMTP email: "zabbix@company.com"
Jabber	Jabber	Disabled	-	Jabber identifier: "jabber@company.com"
mail	Script	Enabled	-	Script name: "mail"
sendmail	Script	Enabled	ACTION-Email	Script name: "sendmail.sh"
SMS	SMS	Disabled	-	GSM modem: "/dev/ttyS0"

Enable selected

Go (0)

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Name

Type

Script name

Enabled ☒

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以上 脚本发送邮件 设置完毕

2 msmtplib + mutt

停掉 sendmail postfix

```
#service sendmail stop
```

```
#service postfix stop
```

下载 msmtplib

```
#wget http://sourcefore.net/projects/msmtplib/files/msmtplib/1.6.2/msmtplib-1.6.2.tar.xz
```

```
#tar xvjf msmtplib-1.6.2
```

```
#cd msmtplib-1.6.2
```

```
#./configure --prefix=/usr/local/msmtplib
```

```
#cd /usr/local/msmtplib
```

```
#mkdir etc
```

```
#cd etc
```

```
#vim msmtplibrc
```

添加以下信息

```
account default
```

```
host smtp.qiye.163.com
```

```
port 25
```

```
from wuyu@ehoo.cn
```

```
auth login
```

```
user wuyu@ehoo.cn
```

```
password 123456
```

```
logfile /var/log/mmlog
```

```
#chown zabbix.root msmtprc
```

测试是否正常

```
/usr/local/msmtp/bin/msmtp wuyu@ehoo.cn
```

test

tset

回车 按 ctrl+d 退出 然后检查邮件是否收到

一般错误是 用户名 密码错误

检查错误 看日志

```
#cat /var/log/mmlog
```

安装 mutt

```
#yum -y install mutt
```

```
#vi /etc/Muttrc.local
```

添加下列配置

```
set sendmail="/usr/local/msmtp/bin/msmtp"
```

```
set use_from=yes
```

```
set realname="wuyu@ehoo.cn"
```

```
set editor="vim"
```

保存退出

测试邮件正确性

```
#echo "testmail" | mutt -s "test" wuyu@ehoo.cn
```

查找

```
/usr/local/share/zabbix/alterscripts
```

新建配置文件如下

```
vim sendmail.sh
```

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

```
echo "$3" | mutt -s "$2" $1
```

服务端配置 参考第三方脚本服务端配置

至此 msmtp + mutt 发送邮件 正常

好处是 不用担心编码问题