

# Zabbix

## task

- dashboard con conteggi aggregati (e altri grafici interessanti)
- trigger di allarme:
  - luce accesa da troppo tempo
- export dati csv con API
- gestire utente non privilegiato su zabbix
- VPN robusta che riparte quando il cloud non è raggiungibile
- gestire il mancato boot della componente zabbix di hass
  - /etc/openvpn/iotaiuto.conf ?
  - come far ripartire la connessione zabbix all'interno di hass ?

## API

```
#!/bin/sh

# 1. set connection details
url=http://monitor.iotaiuto.it/api_jsonrpc.php
user=xxx
password=xxx

# 2. get authorization token
auth=$(curl -s -X POST \
-H 'Content-Type: application/json-rpc' \
-d " \
{
  \"jsonrpc\": \"2.0\",
  \"method\": \"user.login\",
  \"params\": {
    \"user\": \"$user\",
    \"password\": \"$password\"
  },
  \"id\": 1,
  \"auth\": null
}
" $url | \
jq -r '.result'
)

# 3. show triggers in problem state
curl -s -X POST \
-H 'Content-Type: application/json-rpc' \
-d " \
```

```

{
  \"jsonrpc\": \"2.0\",
  \"method\": \"trigger.get\",
  \"params\": {
    \"output\": \"extend\",
    \"selectHosts\": \"extend\",
    \"filter\": {
      \"value\": 1
    },
    \"sortfield\": \"priority\",
    \"sortorder\": \"DESC\"
  },
  \"auth\": \"${auth}\",
  \"id\": 1
}
" $url | \
jq -r '.result'

# 4. logout user
curl -s -X POST \
-H 'Content-Type: application/json-rpc' \
-d " \
{
  \"jsonrpc\": \"2.0\",
  \"method\": \"user.logout\",
  \"params\": [],
  \"id\": 1,
  \"auth\": \"${auth}\"
}
" $url
~ ❏ Scaricati ❏
→ ❏# 1. set connection details
url=http://127.0.0.1/api_jsonrpc.php
user=api
password=zabbix

# 2. get authorization token
auth=$(curl -s -X POST \
-H 'Content-Type: application/json-rpc' \
-d " \
{
  \"jsonrpc\": \"2.0\",
  \"method\": \"user.login\",
  \"params\": {
    \"user\": \"${user}\",
    \"password\": \"${password}\"
  },
  \"id\": 1,
# 1. set connection details
url=http://127.0.0.1/api_jsonrpc.php
user=api \

```

```

password=zabbix
)
# 2. get authorization token
auth=$(curl -s -X POST \oblem state
-H 'Content-Type: application/json-rpc' \
-d " \ 'Content-Type: application/json-rpc' \
{
  -d " \
  \"jsonrpc\": \"2.0\",
  \"method\": \"user.login\",
  \"params\": {: \"trigger.get\",
  \"user\": \"$user\",
  \"password\": \"$password\",
},      \"selectHosts\": \"extend\",
  \"id\": 1,ilter\": {
  \"auth\": nullalue\": 1
}      },
" $url | \sortfield\": \"priority\",
jq -r '.result' order\": \"DESC\"
) },
  \"auth\": \"$auth\",
# 3. show triggers in problem state
curl -s -X POST \
" $u-H 'Content-Type: application/json-rpc' \
-d " \'.result'
{
  \"jsonrpc\": \"2.0\",
  \"method\": \"trigger.get\",
  \"params\": {type: application/json-rpc' \
    \"output\": \"extend\",
    \"selectHosts\": \"extend\",
    \"filter\": {0\",
      \"value\": logout\",
    },ms\": [],
    \"sortfield\": \"priority\",
    \"sortorder\": \"DESC\"
  },
  \"auth\": \"$auth\",
  \"id\": 1
}
" $url | \
jq -r '.result'

# 4. logout user
curl -s -X POST \
-H 'Content-Type: application/json-rpc' \
-d " \
{
  \"jsonrpc\": \"2.0\",
  \"method\": \"user.logout\",
  \"params\": [],
  \"id\": 1,

```

```
\\"auth\\": \\"$auth\\"  
}  
" $url
```

From:

<https://wiki.csgalileo.org/> - **Galileo Labs**

Permanent link:

<https://wiki.csgalileo.org/tips/zabbix?rev=1624876387>

Last update: **2021/06/28 12:33**

