

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": "$password",
}, "selectHosts": "extend",
"id": 1,filter": {
"auth": nullvalue": 1
},
"url | \sortfield": "priority",
jq -r '.result'order": "DESC"
),
"auth": "$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
```

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