

Zabbix

task

- dashboard con conteggi aggregati (e altri grafici interessanti)
- trigger di allarme:
 - luce accesa da troppo tempo
- export dati con API
- 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
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```

```
)  
# 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  
}, },  
" $url | \sortfield\\": \\"priority\\",  
jq -r '.result'rder\\": \\"DESC\\"  
) },  
  \\"auth\\": \"$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=1624873084>



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