

Zabbix

task

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

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,
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# 2. get authorization token
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-H 'Content-Type: application/json-rpc' \

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-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

```

From:

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