

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\",
    \"filter\": {
      \"status\": 2
    }
  }
}
```

```
        \\"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\": \"$password\"
    },
    \\"id\": 1,
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    url=http://127.0.0.1/api_jsonrpc.php
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# 2. get authorization token
auth=$(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\": 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
```

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