# Zabbix

```sh
#!/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
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    -H 'Content-Type: application/json-rpc' \
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     \"method\": \"user.login\",
     \"params\": {
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     \"id\": 1,ilter\": {
     \"auth\": nullalue\": 1
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        jq -r '.result'rder\": \"DESC\"
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        \"id\": 1
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    " $url | \
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        -H 'Content-Type: application/json-rpc' \
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    {
        \"jsonrpc\": \"2.0\",
        \"method\": \"user.logout\",
        \"params\": [],
        \"id\": 1,
        \"auth\": \"$auth\"
    }
    " $url
```