

Use the OnStatus function to verify the result of a scheduled action

Using Basic scripting on the eWON it is possible to check the result of an scheduled action.

To perform this we will use the OnStatus function in combination with the Getsys PRG,"ACTIONID", the Getsys PRG,"EVTINFO" and the Getsys PRG,"ACTIONSTAT".

First inside the Init Section of the Basic Script we will initiate the OnStatus trigger. The OnStatus trigger is fired every time a scheduled action is finished.

The GetSts PRG,"ACTIONID" will be used to identify the scheduled action we want to track. It must be performed directly after the execution of the scheduled action command to get the ID of the action to perform.

Once the OnStatus event fired, the Getsys PRG,"EVTINFO" will contain the ACTIONID of the scheduled action which just finished.

So we will use this info to check if the scheduled action we want to track has been finished or not.

Then using the Getsys PRG,"ACTIONSTAT" function we will check the result of the scheduled action.

Possible values of ACTIONSTAT are:

- -1: in progress
- -2: ID not found
- 0: done with success
- >0: finished with error = error code

Script Example:

In the following example we will use the OnStatus function to check the result of a PutFTP command.

Inside the eWON Init Section:

```
ONSTATUS "GOTO ProcessActions"  
FTPSent_ID = 0
```

Inside a user section create the ProcessActions label:

```
ProcessActions:
y%=Getsys PRG,"EVTINFO"
If (y%= FTPSent_ID) Then
  Setsys PRG,"ACTIONID",y%
  y%=Getsys PRG,"ACTIONSTAT"
  If (y%=0) Then
    LogEvent "FTP Send OK",102
  Else
    LogEvent "FTP Send Error (ERROR="+Str$(y%) + ")",99
  Endif
Endif
END
```

This script will now automatically track the execution of all scheduled actions.

To track the result of an PutFTP command for example, use following syntax in your script:

```
PUTFTP "/usr/testInfo.txt", "[$dtHT $ftT $st_m1]","adm:adm@10.0.120.11"
FTPSent_ID=Getsys PRG,"ACTIONID"
```

Revision

Revision History

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