

Clean-up Expired Users - CLEXUS

Version 102
03May2010

The CLEXUS tool is FreeWare from GreenHouse.
It displays, and cleans up, expired users.

To successfully use CLEXUS, the user must have OWNER rights on the user(s) in question.
A missing access right causes CLEXUS to return an error 48.

Command syntax

```
CLEXUS DISPLAY|DELETE <user> [WHERE] EXPUSER|EXPPASSWORD|ALL ...  
... [AND EXPIRED nn DAYS|MONTHS|YEARS [AGO]]  
  
CLEXUS DISPLAY|DELETE <user> [WHERE] LASTLOGON [IS] nn DAYS|MONTHS|YEARS [AGO]]
```

where:

DISPLAY	keyword, causing CLEXUS to display the check results
DELETE	keyword, causing CLEXUS to delete all users, matching the expiration attributes.
	When none of these two key words is present, DISPLAY is used.
<user>	is a string, defining the users to be checked. The string is case sensitive for Alias users, and not case sensitive for GUARDIAN users. Wildcards are supported.
[WHERE]	optional keyword to make the command readable.
EXPUSER	checks for expired users only
EXPPASSWORD	checks for expired passwords only
LASTLOGON	checks for last logon only
ALL	checks all attributes
[AND]	optional keyword to make the command readable.
EXPIRED	required key word, when a time frame has to be defined
nn	numerical value of the following modifier:
DAYS	nn is treated as number of days.
MONTHS	nn is treated as 30 days.
YEARS	nn is treated as 365 days.
[AGO]	optional keyword to make the command readable.

e.g.:

```
CLEXUS *  
  Lists all expired users, and users with an expired password.  
CLEXUS display ghs.* expired 3 months ago  
  Lists all users, expired three months ago and matching  
  the template ghs.*  
CLEXUS delete * where all  
  Deletes all expired users, and users with an expired password.  
CLEXUS delete super.* where expuser and expired 2 years ago  
  Deletes all expired super group users, expired two years ago.
```

SUPER.SUPER is NEVER deleted by CLEXUS!

Display expired users

The command: CLEXUS * DISPLAY displays all expired users, e.g.:

```
$GHS1 CLEXUS 84> clexus * display
CLEXUS (102) - T7172H06 - (03May2010)   System \GINKGO, running NSK H06.19
Copyright (c) GreenHouse Software & Consulting 2009,2010
-> User template is: *
TESTCP.KOELSCH                23Sep2009 00:00 password expired
SA.ABCDE                      23Dec2009 00:00 password expired
SA.TEST                       29Dec2009 00:00 password expired
TESTCP.KOELSCH                23Sep2009 00:00 password expired
EXPIREDALIAS                  01Jan2010 00:00 password expired
TandemUser                    27Jan2010 07:23 password expired
User42                        12Apr2007 00:00 password expired
$GHS1 CLEXUS 85>
```

Clean-up expired users

The command: CLEXUS * deletes the expired users, where the CLEXUS user is the owner:

```
$GHS1 CLEXUS 147> clexus *
CLEXUS (102) - T7172H06 - (03May2010)   System \GINKGO, running NSK H06.19
Copyright (c) GreenHouse Software & Consulting 2009,2010
EXPIRED.USER successfully deleted
GHS.JENS successfully deleted
NULL.NULL successfully deleted
$GHS1 CLEXUS 148>
```

Recommended Security Settings

The owner of CLEXUS can be anyone. It is suggested to give it to the security administrator. Security settings should be: "OOAO", or an equivalent SAFEGUARD ACLs.

Support

Please report all errors, and requests for enhancement to: Info@GreenHouse.de