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                      SetPW - Set Password
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SetPW is a ShareWare tool from GreenHouse.
It makes the change of a users password a breeze.

To successfully use SetPW, you have to be the owner of the user in
question:
- In case SAFEGUARD is running, you have to be the owner of the user.
- In case SAFEGUARD is NOT running, you have to be SUPER.SUPER, or the
  group manager of the user.

When SAFEGUARD is running, you need execution access rights for SAFECOM
($SYSTEM.SYSnn.SAFECOM) as well.

When SAFEGUARD is running, you also can change a users password on a
remote node. You have to have:
- remote passwords to the remote node
- the right to execute SAFECOM over there
- to be the remote owner of the user in question (*.xxx,yyy)

Command syntax is:

   [run] SETPW [/OUT <file>/] -H[ELP] | <user> [password|BLIND[PW]]
                                                [;NOEXPIRATION]
                                                [;EXPIRATION IN nn DAYS]
                                                [;EXPIRATION IN nn MIN]

where:
  -H[ELP]   key word
                 Causes SETPW to display help information.

  file   defines the OUT device, to which messages are written.
                 When not supported, the users home terminal is used.

  user   is the user to be altered.
                 Allowed formats are:
                 - GUARDIAN name, e.g. GHS.CARL (NOT case sensitive)
                 - GUARDIANID, e.g. 100,5
                 - Alias Name, e.g. Carlito (case sensitive)
                 A system name can be added in case SAFEGUARD is running, e.g.
                   \beech.ghs.carl, or \sequoia.CarlWeber

  password   is the new password to be assigned to <user>.
                 Passwords are always case sensitive.
                 The password MUST have a length of 8 bytes!

                 When missing, SETPW generates a password.
                 The generated password is a case sensitive eight byte
                 alpha numeric string.

  BLIND[PW]   key word
                 When present enforced a had shake with a blind input
                 of the users password.

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   NOEXPIRATION   key word
                  When present, disables the PASSWORD-EXPIRATION.
                  A new password always gets the PASSWORD-EXPIRED
                  flag set to ON when SAFEGUARD is running.
                  This is done by intention - and default.
                  NOEXPIRE disables it: The new password is NOT expired!


   EXPIRATION     key word
                  Defines the expiration time/date of a password.
                  Supported values are in MINUTES and DAYS.



  All key words (e.g. -HELP, NOEXPIRATION and EXPIRATION) are NOT case
  sensitive, and can be abbreviated to the smallest unique string.



A typical command looks like this:

 $GHS1 SETPW 22> setpw sa.carl
 Password of user SA.CARL set to: FqxK4imc  (expired)
 $GHS1 SETPW 23>


 $GHS1 SETPW 25> setpw ghs.carl;noexpire
 Password of user GHS.CARL set to: 1CJTJ45W
 $GHS1 SETPW 26>

 $GHS1 SETPW 15> object ghs.carl;ex in 60 min
 Password of user GHS.CARL set to: Wk9zfGGo  (expires: 06 Nov 2001,19:38)
 $GHS1 SETPW 16>



 $GHS1 SETPW 14> setpw \beech.sa.carl
 Password of user \BEECH.SA.CARL set to: 4IoRulc  (expired)
 $GHS1 SETPW 15>



To make SetPW work, it has to be licensed (FUP LICENSE).
The preferred security settings are:
  Owner   = SUPER.SUPER
  RWEP    = "OOAO"   or an equivalent SAFEGUARD ACL
  License = ON


In case SAFEGUARD is running, you also need execution access rights on
$SYSTEM.SYSnn.SAFECOM.
  Owner   = SUPER.SUPER
  RWEP    = "OOAO"



You are allowed to use this tool for a 62 day test period for free.
When you are going to use it on a regular basis afterwards, you are
requested to pay a one time license fee. Please consult the ShareWare
section of www.GreenHouse.de for details.
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No warranty is given, use it at your own risk!
Please report any error, glitch or request for enhancement to:
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