rxsudo V2.0

The USS REXX rxsudo allows a BPX.SUPERUSER to run exactly one command in superuser mode and return to the previous environment.

The utility itself, provided in a ZIP file, is in ASCII (ccsid 819) and needs to be converted to EBCDIC (ccsid 1047 or 037) during transfer to z/OS UNIX or afterwards when transferring it it in binary mode.

Finally you need to remove the SHAREAS extended attribute of the file, for example via the following command, if it is placed under that name "/usr/local/bin/rxsudo".

```
$> su
#> extattr -s /usr/local/bin/rxsudo
#> extattr /usr/local/bin/rxsudo | grep "Shared address space"
Shared address space = NO
#> exit
$>
```

The following sample commands should be sufficient to describe how rxsudo works and can be used.

```
$> id
uid=888(HERING) gid=2(SYS1) groups=1047(USSTEST)
$> rxsudo
Syntax: rxsudo shell_cmd
If authorized, "rxsudo" runs "shell_cmd" in SU mode.
$> rxsudo id
uid=0(HAIMO) gid=2(SYS1) groups=1047(USSTEST)
$> rxsudo rexx "Say Userid()"
HERING
$>
```

Note: The open source tool sudo has been ported to z/OS in the meantime. To avoid confusion this utility has been renamed from the previous name sudo to rxsudo.