

REPLACE is a FreeWare tool from GreenHouse.

It allows the replacement of a set of files with a new one, while all security attributes of the existing file(s) are kept in place.

Security attributes are all GUARDIAN as well as SAFEGUARD DISKFILE ACLs.

To replace a file, you need to be the

- file owner
 - file owners manager
 - SUPER.SUPER
- of the file be replaced.

To keep the LICNESE flag on a file, you need to be SUPER.SUPER.

e.g. the command:

```
REPLACE $DSMSCM.*.SYSINFO WITH $GHS1.SYSINFO.SYSINFON
```

replaces all files, matching \$DSMSCM.*.SYSINFO with file \$GHS1.SYSINFO.SYSINFON.

To keep the LICNESE flag, the user has to be SUPER.SUPER!

Command syntax is:

```
[run] REPLACE[/OUT [<file>]/] H[ELP] | <target> [WITH] <source> [OLD|NEW]
```

where:

<file>	OUT file an empty OUT file suppresses all terminal I/O.
-H[ELP]	causes REPLACE to display help information.
<target>	defines the file(s) to be replaced; wild cards are allowed!
WITH	optional filler key word to make the command readable.
<source>	defines the file that replaces the target files; wild cards are NOT allowed!
OLD	causes REPLACE NOT to replace target files, when they are older than the source file
NEW	causes REPLACE NOT to replace target files, when they are newer than the source file

A missing OLD or NEW modifier causes a replacement of the old file with the new one.
Files with the same last modification time stamp are NOT replaced.

Security settings:

The owner can be set to anybody.

The GUARDIAN security should be set to: "OOAO" or "OONO".

The SAFEGUARD security should be set accordingly.

Examples for OLD and NEW behavior:

NEW

File to be replaced: 01Jan2001
New File: 02Jan2001
Result: The file to be replaced is replaced by the new file, because it is newer.

File to be replaced: 03Jan2001
New File: 02Jan2001
Result: No replacement, because the file to be replaced is newer than the new file.

OLD

File to be replaced: 01Jan2001
New File: 02Jan2001
Result: No replace, because the file to be replaced is older than the new file.

File to be replaced: 03Jan2001
New File: 02Jan2001
Result: The file to be replaced is replaced by the new file.

Examples:

```
REPLACE $DSMSCM.*.SYSINFO WITH $GHS1.SYSINFO.SYSINFON
```

replaces all files, matching \$DSMSCM.*.SYSINFO with the file
\$GHS1.SYSINFO.SYSINFON

```
REPLACE $GHS1.A.B WITH $GHS1.C.D
```

replaces the single file \$GHS1.A.B with \$GHS1.C.D

In case of problems, please contact me any time!

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