

## SEP #39: MSDOS variable replaced by getos()

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Version: 1.0

Author: Allan CORNET (allan.cornet@scilab.org)

Review:

Commented:

State:

Scilab-Version: Scilab 5.3

Vote: No

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### Abstract

The aim of this SEP is to replace old defined variable MSDOS in scilab. MSDOS is confusing and have no more reason to existing.

### Rationale

MSDOS variable will be declared obsolete in Scilab 5.3 (removed in Scilab 5.4) and replaced by existing function getos().

To check that you are on Windows, user will do: `getos() == "Windows"`

for compatibility, user can define : `MSDOS = (getos() == "Windows")`

### Example Usage

```
if (getos() == "Windows") then disp("Scilab on Windows"); end
```

```
if (getos() == "Linux") then disp("Scilab on Linux"); end
```

```
if (getos() == "SunOS") then disp("Scilab on Solaris"); end
```

```
if (getos() == "Darwin") then disp("Scilab on MacOS"); end
```

### Changelog

1.0 Allan CORNET - Initial version

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