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Subject: Re: Machine Specific Code

Posted by [wlandsman](#) on Tue, 26 Oct 2010 02:31:01 GMT

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On Oct 25, 8:30 pm, Ben Tupper <ben.bigh...@gmail.com> wrote:

```
> IDL> help, !version,/str
> ** Structure !VERSION, 8 tags, length=104, data length=100:
>   ARCH          STRING  'x86_64'
>   OS             STRING  'darwin'
>   OS_FAMILY      STRING  'unix'
>   OS_NAME        STRING  'Mac OS X'
```

Interestingly, there are still 12 procedures in the V8.0 ITTVIS library distribution (e.g. write\_gif.pro) that test for !VERSION.OS EQ 'MacOS'. These go back to the pre- Mac OS X days (pre- 2001) when the Mac OS was not Unix-based, and there were a much larger number of difference between Mac IDL and IDL on other operating systems. I suspect that these procedures still work with current Macs, because after not recognizing !VERSION.OS EQ 'darwin' they will default to Unix.

--Wayne

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