Subject: Re: Checking version number Posted by R.G. Stockwell on Fri, 12 Jun 2009 21:52:54 GMT View Forum Message <> Reply to Message

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"Kenneth P. Bowman" <k-bowman@null.edu> wrote in message
news:k-bowman-2E3784.16284012062009@news.tamu.edu...
> I don't like to write version-dependent code, but with the improved PS
> driver in IDL 7.1 I would like to keep my old workarounds for 24-bit
> color available.
> The quantity stored in !VERSION is a string
> IDL> help, !version.release
> <Expression> STRING = '7.1'
> But this is not simple to convert to a number, because there are
> instances like this
> IDL> help, !version.release
 <Expression> STRING = '6.4.1'
> Is there an easy way to test whether the version is greater than or equal
> to 7.1?
> Ken Bowman
how bout just parsing the field, and multiplying it by an increasing
```

number of powers of ten.

- 6.4.1 becomes 600 +40 + 1
- 7.1 becomes 700 + 10 + 0
- 7.1.1.1.1.1.1.1.1.1.1 becomes 700 +10 + 1 + 0.1 + 0.01 ...etc