
Subject: Re: something like perl's 'require 5.4'

Posted by [Craig Markwardt](#) on Tue, 17 Apr 2001 18:21:32 GMT

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Vapuser <vapuser@catspaw.jpl.nasa.gov> writes:

> How about:

>

> version=strupcase(strjoin(strsplit(!version.release,['.-_'],/extract), ""))

> input_version=strupcase(strjoin(strsplit(desired_release,['. -_'],/extract), ""))

> if version lt input_version then 'eeek'

>

> Clearly `desired_release' would have to be input as a string.

>

> Of course, this method 'requires' IDL 5.3 (IIRC), to get the regular

> expression semantics of strsplit. The other question is will RSI use

> any separator in version designations besides these three?

Umm, I never thought I'd be saying this, but aren't these a bit overengineered? I have found that in 95% of the cases the DOUBLE compare will work, and in 4% of the cases the STRING compare will work.

If you know which version number you are targetting, then clearly you can fashion a !VERSION.RELEASE comparison that will do the job.

William, you were probably thinking of a writing general procedure to handle this type of version enforcement. It's actually a good idea. But I've found that an "IF !VERSION.RELEASE..." is compact enough to go right into my code.

Craig

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