

Subject: : E-UAE

Topic: : UAE JIT BETA 4

Re: UAE JIT BETA 4

Author: : MickJT

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URL:

@ddni

That's not the right way of wording it. G5 and PA6T don't have an mcrxr function. From what I've read, the operating system traps and emulates that function.

<http://euaejit.blogspot.com.au/2012/10/jinxed-it-more-apples.html>

<http://tenfourfox.blogspot.com.au/201...s-your-javascript-no.html>

Going by that last link, it's the trapping that slows it right down. Avoiding the use of that function altogether is much faster.

So for E-UAE, Tobias wrote a replacement function that does the work of what mcrxr would do, using other CPU instructions instead. That way, E-UAE never even tries using mcrxr when `_ARCH_PWR4` is defined at build time (which gets included when you use `-mcpu=970`).