
Subject: Current status of ARM compatability

Posted by [ROBBIE SIMPSON](#) on Wed, 04 Jul 2012 13:47:00 GMT

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Hi all,

I'm currently attempting to get OpenVZ up and running on an ARM device (the Raspberry Pi), but am encountering a number of difficulties.

I started by downloading and attempting to compile the current version of the kernel (vzkernel-2.6.32-042stab057.1) but encountered a number of errors (missing arguments, duplicated declarations etc) which lead me to think the ARM specific sections are not currently maintained. While investigating this I also found a post stating that live migration (which we are particularly interested in) is only supported on x86/x86-64.

So therefore I would ask:

a) Does the current version of the kernel actually support ARM? / Were any previous kernel versions known to support ARM ?

b) What level of effort (roughly) would be needed to enable live migration support on ARM?

Cheers,
Robbie Simpson

Subject: Re: Current status of ARM compatability

Posted by [Benjamin Henrion](#) on Wed, 04 Jul 2012 14:07:26 GMT

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On Wed, Jul 4, 2012 at 3:47 PM, ROBBIE SIMPSON

<0700899S@student.gla.ac.uk> wrote:

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> a) Does the current version of the kernel actually support ARM? / Were any previous kernel versions known to support ARM ?

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It is working on ARM for some older kernel versions:

<http://openvz.livejournal.com/24651.html?thread=79947>

I would ask what is the oldest kernel version pretty close to 2.6.32 that would compile for the Rpi?

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