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Subject: Recommended Kernel for EC2?

Posted by [thielj](#) on Sun, 12 Feb 2012 15:56:12 GMT

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Hi

before I invest time into this, I thought I would check if anyone had gone the AWS road.

Is there a recommended kernel for using OpenVZ on EC2 instances? Or even a pre-built AMI/AKI? Or someone who could bundle and publish their working setup?

If not: would it generally be possible to use an Amazon Linux image and install the latest stable OpenVZ kernel? I understand that Xen DomU support is enabled by default, but see an XSAVE patch mentioned throughout the interwebs. Is that patch already applied to any of the OpenVZ kernels? How about the other patches mentioned in the below document?

[ec2-downloads.s3.amazonaws.com/user\\_specified\\_kernels.pdf](http://ec2-downloads.s3.amazonaws.com/user_specified_kernels.pdf)

Thanks for your input!

J.

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Subject: Re: Recommended Kernel for EC2?

Posted by [jampa](#) on Sun, 26 Feb 2012 04:18:58 GMT

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I am looking for this information too!

Following are the displayed AMIs:

Basic 32-bit Amazon Linux AMI 2011.09 (AMI Id: ami-31814f58)

Basic 64-bit Amazon Linux AMI 2011.09 (AMI Id: ami-1b814f72)

Red Hat Enterprise Linux 6.2 32 bit (AMI Id: ami-cdd306a4)

Red Hat Enterprise Linux 6.2 64-bit (AMI Id: ami-41d00528)

SUSE Linux Enterprise Server 11 32-bit (AMI Id: ami-3d599754)

SUSE Linux Enterprise Server 11 64-bit (AMI Id: ami-ab844dc2)

Does anyone have experience successfully installing openvz in one of the above.

Appreciate feedback!

Thanks

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Subject: Re: Recommended Kernel for EC2?

Posted by [Wireless](#) on Fri, 02 Nov 2012 16:28:50 GMT

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I wouldn't rely on public AMIs.  
There are guides how to create your own AMIs.

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