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Subject: binfmt-support ?

Posted by [Andreas Mimz](#) on Thu, 31 Aug 2006 11:51:40 GMT

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Hi there!

I wanted to ask if a VPS does support binfmt if the host-kernel is compiled with the binfmt-module??

Thanks!

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Subject: Re: binfmt-support ?

Posted by [dev](#) on Thu, 31 Aug 2006 12:51:23 GMT

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which one of binfmt's? :)

there are binfmt\_elf, binfmt\_aout, and \_misc...

Andreas Mimz wrote:

> Hi there!

>

> I wanted to ask if a VPS does support binfmt if the host-kernel is

> compiled with the binfmt-module??

>

> Thanks!

>

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Subject: Re: binfmt-support ?

Posted by [Andreas Mimz](#) on Thu, 31 Aug 2006 12:59:22 GMT

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oh sorry I forgot... binfmt\_misc

On Thu, August 31, 2006 14:53, Kirill Korotaev wrote:

> which one of binfmt's? :) there are binfmt\_elf, binfmt\_aout, and \_misc...

>

> Andreas Mimz wrote:

>

>> Hi there!

>>

>>

>> I wanted to ask if a VPS does support binfmt if the host-kernel is

>> compiled with the binfmt-module??

>>

>> Thanks!  
>>  
>>

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Subject: Re: binfmt-support ?  
Posted by [dev](#) on Thu, 31 Aug 2006 14:06:47 GMT  
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AFAIR it can be used, but it is not virtualized,  
so it is insecure :/

Kirill

Andreas Mimz wrote:

> oh sorry I forgot... binfmt\_misc

>

>

> On Thu, August 31, 2006 14:53, Kirill Korotaev wrote:

>

>>which one of binfmt's? :) there are binfmt\_elf, binfmt\_aout, and \_misc...

>>

>>Andreas Mimz wrote:

>>

>>

>>>Hi there!

>>>

>>>

>>>I wanted to ask if a VPS does support binfmt if the host-kernel is

>>>compiled with the binfmt-module??

>>>

>>>Thanks!

>>>

>>>

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Subject: Re: binfmt-support ?  
Posted by [Andreas Mimz](#) on Thu, 31 Aug 2006 16:49:48 GMT  
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Hmm I don't think it can be used out of the box... I've loaded the binfmt\_misc module and enabled some wrappers for php for example on the host-system. However within the vps system I'm unable to set the "update-binfmts --enable"... this always tries to load the module which ofcourse isn't available. Ismod in the vps doesn't show any module (maybe that's the problem??).

Kirill Korotaev schrieb:

> AFAIR it can be used, but it is not virtualized,  
> so it is insecure :/  
>  
> Kirill  
>  
>  
> Andreas Mimz wrote:  
>> oh sorry I forgot... binfmt\_misc  
>>  
>>  
>> On Thu, August 31, 2006 14:53, Kirill Korotaev wrote:  
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>>> which one of binfmt's? :) there are binfmt\_elf, binfmt\_aout, and  
>>> \_misc...  
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>>> Andreas Mimz wrote:  
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>>>> I wanted to ask if a VPS does support binfmt if the host-kernel is  
>>>> compiled with the binfmt-module??  
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>>>> Thanks!  
>>>>  
>>>>

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Subject: Re: binfmt-support ?

Posted by [rkagan](#) on Fri, 01 Sep 2006 13:07:47 GMT

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On Thu, Aug 31, 2006 at 06:49:48PM +0200, Andreas Mimz wrote:

> Hmm I don't think it can be used out of the box... I've loaded the  
> binfmt\_misc module and enabled some wrappers for php for example on the  
> host-system. However within the vps system I'm unable to set the  
> "update-binfmts --enable"...

Quite natural since binfmt\_misc is not virtualized as Kirill already  
said, meaning that filetype -> interpreter mappings

- are global (work in all VEs where the corresponding interpreter is

- found under the specified path)
- can only be manipulated in the host system.

Roman.

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