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Subject: Re: OpenVZ hosting RedHat Enterprise Linux, up2date.  
Posted by [Dag Wieers](#) on Wed, 10 Jan 2007 03:54:47 GMT  
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On Tue, 9 Jan 2007, Daniel Pittman wrote:

> G'day. We are looking at hosting a RHEL4 VE, which has worked fairly  
> well so far. The one issue we have is that we want to be able to obtain  
> security updates within the VE since this will be an Internet facing  
> system.  
>  
> Now, as far as I am aware the only mechanism for doing this is to use  
> the up2date tool to fetch patches from the RedHat Network system.[1]  
>  
> Unfortunately it doesn't seem like the up2date tool is easy to install  
> in a RHEL OpenVZ VE -- it conflicts with some of the dummy packages  
> we cloned from the CentOS setup, and may cause us other problems.  
>  
>  
> So, can anyone advise me on how we should proceed here please:  
>  
> Should we try to get up2date running in the VE?  
>  
> Is there some mechanism for using vzyum to drive up2date and manage  
> network repositories for RHEL VEs?  
>  
> Is there some other mechanism we should be investigating?

Try using mrepo to download updates and create our yown repository. This way you can provide RHN packages from a local mirror that vzyum can use.

See:  
<http://dag.wieers.com/home-made/mrepo/>

Unfortunately mrepo does use up2date libraries to access RHN. We have a modified vzyum (dubbed vzapt) that uses apt instead of yum.

> Footnotes:  
> [1] We will have a full licence, etc, for this.

Good as that is required for mrepo to work :)

Kind regards,  
-- dag wieers, [dag@wieers.com](mailto:dag@wieers.com), <http://dag.wieers.com/> --  
[all I want is a warm bed and a kind word and unlimited power]

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