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