
Subject: Re: K-splice alternative
Posted by [khorenko](#) on Thu, 17 Oct 2013 09:28:54 GMT
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Hi,

JFYI, the commercial product based on OpenVZ - Parallels Cloud Server - does have rebootless kernel update functionality.

<http://www.parallels.com/products/pcs/> -> features
http://download.parallels.com/doc/pcs/html/Parallels_Cloud_Server_Users_Guide/34984.htm

Unlike Ksplice it does not use online kernel patching technology, but basically uses enhanced kexec technology.

It makes vzreboot less fast, but it has it's own important advantage: it just boots the new kernel as a whole, so all features of new kernel will be available (despite of their complexity), all hardware drivers will be updated and so on unlike Ksplice.

(Containers are suspended and stay in the RAM before vzreboot and restored after the vzreboot
=> ~ no disk activity => very fast)

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Konstantin
