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Subject: Re: DRBD with OpenVZ - how can I shutdown the cluster in a safe way?

Posted by [wfischer](#) on Mon, 12 Nov 2007 07:42:22 GMT

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You should not get a split brain scenario at all when you shut down the cluster nodes.

During shutdown, heartbeat and drbd should be stopped cleanly through the initscripts. On halt, heartbeat should be stopped, e.g. via `/etc/rc0.d/K05heartbeat`, and DRBD should be stopped, e.g. via `/etc/rc0.d/K08drbd`

When you have both nodes running, and you shut down the active node first, the second node will then start all the services. So it is faster to shut down the passive node first (then you won't have a switchover). Then you shut down the active node - so both machines are off.

When you boot the cluster again, you need to boot both nodes. If you would only start up one single node, DRBD will print a message on the console that it waits for the other node to come up.

best regards,  
Werner

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