
Subject: HPC Clustering OpenVZ

Posted by [SnaekCaek](#) on Wed, 20 Jul 2011 11:03:43 GMT

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Hi,

I was searching the web for any solution of Clustering the resources of various OpenVZ nodes so VEs could actually perform more CPU% than the node has by clustering the processes onto the other OpenVZ-Nodes.

All I found is either Proxmox' VE-Clustering (which doesn't cluster the resources at all, it just groups the nodes and makes migration and overview more handy) and a bunch of HA Clustering with Heartbeat & co.

Is it possible at all to cluster the Node's resources with MPI or else?

If possible, please paste a brief overview what needs to be done to OpenVZ in order to get it to work (not needed but helpful)

Here the Node's spec:

Kernel: 2.6.18-238.12.1.el5.028stab091.1 #1 SMP x86_64 (from current stable RHEL5 branch)

OS: Debian Squeeze

vzctl: 3.0.24

Thanks for your help
