Subject: memory issues on openvz hardware node
Posted by manoj.hosting on Mon, 29 Oct 2012 14:11:15 GMT

Hello All,

I have a query on openvz installation and management. It would be of great help if any body can help me out. I have posted the same question in many forums, but couldn't find a solution.

We have purchased a dedicated server with following configuration

32GB RAM (64GB SWAP) 16 core (Processor: Intel Quadcore E5420)

After that we have installed openvz kernel and hosted 13 VPS on it.

The issue what are facing is, i have allocated only 21GB RAM for all the VPS. However, the hardware, it is showing only 1113MB memory left!
free -m

	total	used	free	shared	buffers	cached
Mem:	32112	30998	1113	0	1715	24082
-/+ buffers/cache:		5201	26911			
Swap:	65538	0	65538			

VPSID | RAM ALLOCATED

101 2GB
102 1GB
103 1GB
104 1GB
105 2GB
106 1GB
107 1GB
108 1GB
109 2GB
110 4GB
111 3GB
112 1GB
113 1GB

We are using solusvm control panel to manage the vms and in the node limit I have set the following limits

Max Memory: 32 GB Max Disk: 1 TB

WE have also set bustible RAM as same as the actual RAM for all the VMS.

Can anybody tell us what is the issue? Is it normal with openvz virtualisation ?