Subject: Apache2 Memory usage so high(280MB)
Posted by mcjason on Thu, 20 Mar 2008 05:34:34 GMT

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Hi, there.

Is apache2 need so much memory to run?

I use ubuntu template and use apt to install apache2 packages. It runs well, but it needs too much memories(280MB) to run apache2 in the default.

  4212k used (4MB) - not start apache2 on ubuntu
287412k used (280MB) - start apache2 on ubuntu

By the way, here is a monitoring picture use munin for my openvz server, with 4G memories ,around 70 VEs, only 3 or 4 VEs run Apache2. Before system reboot, the memory usage is almost out, but while rebooting,down to 50% usage.

I just wandering is this normal?

File Attachments
1) Hades-memory-day.png, downloaded 300 times

Subject: Re: Apache2 Memory usage so high(280MB)
Posted by locutius on Thu, 20 Mar 2008 09:55:56 GMT

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with KeepAlive enabled (persistent connections allowed) then apache memory consumption is high and you see the behaviour you describe of (after server is running for some time) 100% memory use dropping to 50% after httpd restart (not necessary to reboot to see this happen)

is normal for apache which trades memory for performance e.g. the BBC website is very very fast with a long KeepAlive and they spend much on memory