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Subject: External IP access to containers

Posted by [dsl101](#) on Fri, 21 Jun 2013 11:55:54 GMT

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I've got a HN running on an Amazon EC2 instance, with several containers running inside it. I'm stuck at the point of trying to figure out how to make these containers visible to the big wide world - they'll be running CMS software and so all need to serve stuff on port 80/443.

Amazon seem to limit the number of public IP addresses which can be assigned to an instance - I can easily get 2 addresses, but it's costly to go higher, and can't go beyond 8 anyway. I can easily imagine having more containers than this.

So, my question is, if I want each container to have it's own external DNS entry and domain name, which will work seamlessly for users by simply typing the domain name into a web browser, am I stuffed unless the HN can have different IPs for each container associated with it? Can the routing on the HN be based on the domain name requested, rather than the IP address?

It's my first foray into OpenVZ, so apologies if this is a FAQ - I didn't see it anywhere so far...

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