
Subject: 200 IPs in a single VE?
Posted by [mperkel](#) on Sun, 23 Mar 2008 08:06:38 GMT
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Is there an easy way to put 200 IPs in a VE without typing in the whole list? Something like 65.49.42.70-254 ?

Subject: Re: 200 IPs in a single VE?
Posted by [curx](#) on Sun, 23 Mar 2008 16:14:28 GMT
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```
# CTID=<CTID>; IPR=65.49.42 ; START=70; STOP=254; for dip in `seq $START $STOP`; do  
vzctl set $CTID --ipadd $IPR.$dip --save ; done
```

Subject: Re: 200 IPs in a single VE?
Posted by [mperkel](#) on Sun, 23 Mar 2008 16:39:04 GMT
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I don't understand that. Do I add that to the config file?

Also, If I give it a list I noticed that this doesn't work:

```
IP_ADDRESS="65.49.42.70 \  
65.49.42.71"
```

how do you do multiline?

Subject: Re: 200 IPs in a single VE?
Posted by [mperkel](#) on Sun, 23 Mar 2008 17:04:34 GMT
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Never mind - I figured it out.

```
IP_ADDRESS="65.49.42.70"  
IP_ADDRESS="65.49.42.71"  
IP_ADDRESS="65.49.42.72"  
IP_ADDRESS="65.49.42.73"  
IP_ADDRESS="65.49.42.74"  
IP_ADDRESS="65.49.42.75"  
IP_ADDRESS="65.49.42.76"  
IP_ADDRESS="65.49.42.77"
```

IP_ADDRESS="65.49.42.78"

IP_ADDRESS="65.49.42.79"

Subject: Re: 200 IPs in a single VE?

Posted by [kir](#) on Mon, 24 Mar 2008 08:01:17 GMT

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I don't think it will work. Maybe it works with vzctl, but not with the shell scripts, some of which are sourcing container configs. If a shell script is sourcing the file, all the subsequent assignments will overwrite the previous one, so a shell script will think this container only have one IP (the last one from the config).

Your best shot is space-separated list, as documented in man vps.conf. Shell script written by curx above does just what you want (and the fact that it uses vzctl set --save means those IPs are saved into config file.

Alternatively, you can do something like:

```
IPR=65.49.42 ; START=70; STOP=254; echo -n 'IP_ADDRESS='; for dip in `seq $START $STOP`; do echo -n $IPR.$dip " " ; done; echo ""
```

if you want to modify the config file directly, add the output of the above shell code to /etc/vz/conf/CTID.conf (and make sure you have removed previous IP_ADDRESS declaration from it).
