

---

Subject: \*SOLVED\* UBC settings for multiple jboss VE  
Posted by [slonghurst](#) on Tue, 05 Sep 2006 16:19:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi

I have trying to implement some virtual jboss servers and have one up and running now with the help from the guys on the forum, but when i install a second VE exactly the same set up as the first i cant navigate to the home page of the web application.

From my experience with installing the first jboss takes some heavy resources so i used the conf files supplied the x8 version and this got the first ve working. I have applied this to the second install as well which is where i think my problems lie as i think i am running out of resources. Could anyone explain what some of the figures relate to here are my beancounters

Ve1

uid resource	held	maxheld	barrier	limit	failcnt
Ve1: kmemsize	4662544	5032511	19660800	20971520	0
lockedpages	0	0	256	256	0
privvmpages	231686	234322	393216	428600	0
shmpages	1920	2576	65536	65536	0
dummy	0	0	0	0	0
numproc	81	85	520	520	0
physpages	47449	47676	0	2147483647	0
vmguarpages	0	0	49152	2147483647	0
oomguarpages	47449	47676	49152	2147483647	0
numtcpsock	44	52	640	640	0
numflock	6	9	800	880	0
numpty	1	2	128	128	0
numsiginfo	0	9	2048	2048	0
tcpsndbuf	309844	366496	2555904	4194304	0
tcprcvbuf	314900	401772	2555904	4194304	0
othersockbuf	13416	33676	1056768	2695168	0
dgramrcvbuf	0	8380	1056768	1056768	0
numothersock	14	26	640	640	0
dcachesize	0	0	4194304	4390912	0
numfile	1623	1694	10240	10240	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	1024	1024	0

ve2

Version: 2.5

uid resource	held	maxheld	barrier	limit	failcnt
ve2: kmemsize	3886559	4246833	19660800	20971520	0
lockedpages	0	0	256	256	0

privvmpages	231487	393523	393216	428600	42
shmpages	640	656	65536	65536	0
dummy	0	0	0	0	0
numproc	69	73	520	520	0
physpages	45248	50252	0	2147483647	0
vmguarpages	0	0	49152	2147483647	0
oomguarpages	45248	50252	49152	2147483647	0
numtcpsock	38	38	640	640	0
numflock	6	8	800	880	0
numpty	1	1	128	128	0
numsiginfo	0	2	2048	2048	0
tcpsndbuf	317512	319748	2555904	4194304	0
tcprcvbuf	310000	334200	2555904	4194304	0
othersockbuf	4472	12804	1056768	2695168	0
dgramrcvbuf	0	8380	1056768	1056768	0
numothersock	6	17	640	640	0
dcachesize	0	0	4194304	4390912	0
numfile	1336	1422	10240	10240	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
dummy	0	0	0	0	0
numiptent	10	10	1024	1024	0

The Host machine has 1gb or ram and is an athlon 2200xp if that helps.

Thanks.

---

Subject: Re: UBC settings for multiple jboss VE  
 Posted by [aistis](#) on Tue, 05 Sep 2006 18:52:15 GMT  
[View Forum Message](#) <> [Reply to Message](#)

How much swap it has? both VEs tried to allocate 2.5GB+ so there could be a problem.

---

Subject: Re: UBC settings for multiple jboss VE  
 Posted by [Vasily Tarasov](#) on Wed, 06 Sep 2006 06:35:53 GMT  
[View Forum Message](#) <> [Reply to Message](#)

Hello,

Look at these line:

(VE2): privvmpages 231487 393523 393216 428600 42

The last number in this line - failcounter.

It means that 42 times there was not enough privvmpages

resource for VE. Hence you should increase the limit/barrier for this parameter.

HTH,  
vass.

---

Subject: Re: UBC settings for multiple jboss VE  
Posted by [slonghurst](#) on Wed, 06 Sep 2006 11:55:19 GMT  
[View Forum Message](#) <> [Reply to Message](#)

It was the way i have installed Jboss, i had a full install on server 2 which was not needed. I followed a very helpful post on the forum about making a new ostemplate from my working VE and this has resolved my issues. Have 4 VE running on the box fairly smoothly now

thanks very much