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Subject: Re: Question about memory resource parameters

Posted by [dowdle](#) on Mon, 13 Mar 2006 15:05:27 GMT

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Dev,

Thanks for correcting me. I didn't get it wrong on purpose and I hope it is understandable since the original post never used the term "SMP" nor "kernel".

So, just what is a "normal zone" and does the difference in "normal zone" RAM availability between an SMP kernel and the Enterprise kernel have anything to do with running a RAM heavy application?

Some other postings from the Zimbra forum were talking about it needing at least 768MB of RAM... or at least that is what LiveCD they released (which is based on Knoppix, runs X, KDE and Firefox) needed as a minimum in order to function. Getting somewhat off topic, I tried the Zimbra LiveCD in VMware and verified that indeed, Zimbra would not start up properly in anything less than 768MB of RAM (in the LiveCD configuration anyway).

So, let's say that Zimbra DOES need 768MB of RAM to startup (even without X, KDE and Firefox)... would the UP or SMP kernel not be able to handle that because of it's ~700MB of "normal zone" RAM?

Thanks in advance for any clarifications you can offer.

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