

## Re: Package bos.64bit

**Source:** <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-06/0196.html>

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**From:** Green, Simon (*Simon.Green\_at\_EU.ALTRIA.COM*)

**Date:** 06/30/05

Date: Thu, 30 Jun 2005 17:40:21 +0200  
To: aix-l@Princeton.EDU

To install from the CD, simply load the CD in the drive, then go to smitty installp, select /dev/cd0 as the source, then select bos.64bit from the list of available software. bos.64bit should be on CD 1, but if it is not you should be prompted to mount the correct CD.

Alternatively, you can do it at the command line:

```
installp -c -d /dev/cd0 -g bos.64bit
```

You could also add the "-p" flag to do a preview, first.

I don't think you'll need to reboot just for that, although you will, of course, when you want to use it.

--

Simon Green

Altria ITSC Europe s.a.r.l.

AIX-L Archive at <https://new-lists.princeton.edu/listserv/aix-l.html>

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N.B. Unsolicited email from vendors will not be appreciated.

Please post all follow-ups to the list.

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Francisco Puente

Sent: 30 June 2005 16:03

To: aix-l@Princeton.EDU

Subject: Re: Package bos.64bit

I agree with Antonio and you Simon, I had that procedure, but in the other hand I'm missing that package, which is named in the note below, please take a look:

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The bos.64bit is the Base Operating System 64-bit runtime fileset. If bos.64bit

is not installed, you do not have the /etc/methods/cfg64 file. Without the

/etc/methods/cfg64 file, you will not have the option of enabling or disabling

the 64-bit environment via SMIT, which updates the inittab with the load64bit

line (simply adding this line does not enable the 64-bit environment).

The command `lslpp -l bos.64bit` will reveal if this fileset is installed.

The

bos.64bit fileset is on the 4.3.x media, however, installing it does not ensure

that you will be able to run 64-bit software.

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## AIX-L: Re: Package bos.64bit

With the bos.64bit fileset installed on non 64-bit hardware, you should be able to compile your 64-bit software; however, you will not be able to run 64-bit programs on your 32-bit hardware.

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I would also like to know how to install that bos.64bit fileset from the cdrom, any step-by-step? Do I need to reboot?

Thanks for all!

Francisco

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Green, Simon

Sent: Thursday, June 30, 2005 11:51 AM

To: aix-l@Princeton.EDU

Subject: Re: Package bos.64bit

Antonio's already posted the method to switch to 64-bit. I don't think that there is a SMIT option.

The bos.64bit base fileset (5.1.0.0) will be on your installation CDs.

You'll need to install that before you can update it to the latest level.

--

Simon Green

Altria ITSC Europe s.a.r.l.

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-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Francisco Puente

Sent: 30 June 2005 15:02

To: aix-l@Princeton.EDU

Subject: Package bos.64bit

Hi,

We have AIX 5.1, running on 32bit kernel mode, with Oracle 8. We are in the process of upgrading to Oracle 9.2.0 which is 64bit only for AIX5L. What is the easiest way for doing this?

I'm also missing the fileset bos.64bit which I believe is needed and mandatory for doing this.

The file /etc/methods/cfg64 does not exist, how can I get this plackage installed?

From smit I can't find the opcion to change to a 64bit kernel.

Any special recommendations about the whole situation?