

# Bad performance on alpha? (make buildworld)

*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2004-02/0048.html>

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*From:* Oliver Lehmann ([lehmann\\_at\\_ans-netz.de](mailto:lehmann_at_ans-netz.de))

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Date: Mon, 23 Feb 2004 19:21:03 +0100  
To: [freebsd-performance@freebsd.org](mailto:freebsd-performance@freebsd.org)

Hi,

I run several buildworld's on both, an Alpha EV56 and a Intel PII. I'm wondering that the Pentium beats the Alpha. Both systems have INVARIANTS\* and WITNESS\* disabled. Furthermore, no special tweakups – nearly "out of the box" configured.

Alpha EV45, 600MHz, single CPU  
768MB RAM  
UW-SCSI SEAGATE ST34573W 6244  
running: 5.2.1-RC2 (15th Feb 2004)  
building: 5.2.1-RC2 (15th Feb 2004)

```
/usr/src ufs, /usr/obj ufs
make buildworld 19808.17 real 17126.29 user 1965.42 sys
make -j2 buildworld 20085.05 real 17314.00 user 2139.92 sys
make -j3 buildworld 20182.12 real 17467.14 user 2175.41 sys
```

#####

Intel PII, 333MHz, single CPU  
256MB RAM  
UDMA33 WDC AC26400R  
running: 5.2-CURRENT (20th Feb 2004)  
building: 5.2.1-RC2 (15th Feb 2004)

```
/usr/src ufs, /usr/obj ufs
make buildworld 16916.70 real 14185.83 user 2028.82 sys
make -j2 buildworld 16991.71 real 14445.95 user 2201.29 sys
make -j3 buildworld 17042.71 real 14532.71 user 2235.48 sys
make -j4 buildworld 17171.15 real 14583.99 user 2242.81 sys
```

And I don't think CURRENT is that "faster" than 5.2.1. Why does (my) alpha performs so bad? Some ideas? Is that behaviour common for FreeBSD/alpha or did I missed something in my consideration?

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Oliver Lehmann

## freebsd-performance: Bad performance on alpha? (make buildworld)

<http://www.pofo.de/>

<http://wishlist.ans-netz.de/>

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freebsd-performance@freebsd.org mailing list

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