



The NetBSD Project:

NetBSD 6.0

Released on **October 17, 2012**, NetBSD 6.0 is the **fourteenth major release** of NetBSD.

Highlights:

- ✓ scalability improvements on multi-core systems
- ✓ numerous new and updated device drivers
- ✓ thread-local storage (TLS), Multiprotocol Label Switching (MPLS), and Xen DOMU multiprocessor support
- ✓ rewritten disk quota subsystem and other new subsystems
- ✓ CHFS file system added for flash devices
- ✓ Over __ new devices supported

New port developments:

- ✓ `time_t` is now a 64-bit quantity
- ✓ SMP for Xen domU kernels, extended support for Xen domU and Xen3
- ✓ Major rework of MIPS port including more support and 64-bit processors
- ✓ More ARM support for Coretex-A8 processors, new SoCs, as well as the Raspberry Pi

New NetBSD Packet Filter (NPF):

- ✓ designed with multi-core systems in mind
- ✓ TCP/IP traffic filtering
- ✓ stateful inspection
- ✓ network address translation (NAT)

Dedication:

NetBSD 6.0 is dedicated to Allen Briggs, who passed away in March 2012.

Allen's technical contributions to NetBSD were significant, and many. He was a NetBSD developer from the very beginning of the project, and was the main driving force behind the initial import of some of our hardware ports. He also served on NetBSD's core team from 2003 until 2006. More than that, however, he was a mentor to many on the project, and always willing to help when he could. Even for those he didn't mentor, his civilized example was often a guiding influence. He worked with many of us on the project, and in a field where prickly personalities are common, he was always pleasant and kind regardless of your status or technical expertise. He will be sorely missed.

Find a **mirror** and **download** at www.netbsd.org/mirrors

Contact:

@NetBSD on Twitter
Channel #NetBSD on Freenode

<http://www.netbsd.org>