Xv6, a simple Unix-like teaching operating system

Introduction

Xv6 is a teaching operating system developed in the summer of 2006.

Xv6 sources and text

The latest xv6 source and text are available at https://github.com/mit-pdos/xv6-riscv and https://github.com/mit-pdos/xv6-riscv-book respectively. Run

```
git clone https://github.com/mit-pdos/xv6-riscv.git

git clone https://github.com/mit-pdos/xv6-riscv-book.git
```

to check out a local copy.

Unix Version 6

xv6 is inspired by Unix V6 and by:

- Lions' *Commentary on UNIX' 6th Edition*, John Lions, Peer to Peer Communications; ISBN: 1-57398-013-7; 1st edition (June 14, 2000).
    - An on-line version of the Lions commentary, and the source code.
    - The v6 source code is also available online through The Unix Heritage Society.

The following are useful to read the original code:

- *The PDP11/40 Processor Handbook*, Digital Equipment Corporation, 1972.
    - A PDF (made from scanned images, and not text-searchable)
    - A web-based version that is indexed by instruction name.