

Michael Kepple
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CS 5520
Lab 06 Deliverable

#1 - Increase the primary boot loader's timeout to 7 seconds.

What I did: changed timeout in /boot.cfg to 7.

Diff output:

```
2c2
< timeout=5
---
> timeout=7
```

#2 - Change the secondary boot loader's prompt from ">" to ">>"

What I did: edited /usr/src/sys/arch/i386/stand/lib/menuutils.c then cd'd to /usr/src/sys/arch/i386/stand/boot/ and did a 'make' and a 'make install'. Then I cd'd to /usr/src/commands/updateboot/ and ran 'updateboot.sh'

Diff output:

```
73c73
<          printf("> ");
---
>          printf(">> ");
```

#3 - Change to uppercase the portions of the initial greeting related to RELEASE and VERSION. Also change "Minix" to "MINIX L06"

What I did: changed /usr/src/servers/pm/misc.c to new system name "MINIX LAB 06" Did a make and a 'make install' in that directory and then a 'make hdbuild' from /usr/src/releasetools.

Diff output:

```
34c34
<  "Minix",          /* system name */
---
>  "MINIX L06",      /* system name */
```

What I did **for** the RELEASE/VERSION stuff: edited /usr/src/commands/getty.c to uppercased version of original **static char*** def_banner. Then did a make and 'make install' in /usr/src/commands/getty/.

Diff output:

```
91c91
<  static char *def_banner[] = { "%s Release %r Version %v (%t)\n\n login:", 0 }
;
---
<  static char *def_banner[] = { "%s RELEASE %r VERSION %v (%t)\n\n login:", 0 }
;
```

#4 - Add at least one virtual console.

What I did: Edited /usr/src/include/minix/config.h to increase maximum amount of virtual consoles.

Diff output:

```
52c52
< #define NR_CONS      4  /* # system consoles (1 to 8) */
---
> #define NR_CONS      5  /* # system consoles (1 to 8) */
```

What I did: Edited /usr/src/etc/ttys to include a new ttyc (ttyc4).

Diff output:

```
9a10
> ttyc4          getty          minix          on secure
```

Results**Thu Mar 21 14:31:03 2013****2**

What I did: cd to /dev/ and ran 'MAKEDEV ttyc4' and then ran 'make hdbboot' from /usr/src/releasetools