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### Άσκηση [1]

Λίστα τροποποιηθέντων αρχείων

/usr/src/servers/vfs/stadir.c

Τροποποιήσεις

/usr/src/servers/vfs/stadir.c

Line	Code
92	printf("Current dir -> ");
93	printf(fullpath);
94	printf("\n");

Screenshots αποτελεσμάτων

```
-bash-4.2# pwd
/root/mydir
-bash-4.2# cd ..
Current dir -> /root
-bash-4.2#
```

### Άσκηση [2]

Λίστα τροποποιηθέντων αρχείων

/usr/src/lib/libc/sys-minix/chdir.c

/usr/include/minix/callnr.h

/usr/src/servers/vfs/stadir.c

/usr/src/servers/vfs/table.c

/usr/src/servers/vfs/proto.h

/usr/src/commands/ash/cd.c

/usr/src/include/unistd.h

Τροποποιήσεις

/usr/include/minix/callnr.h

Line	Code
68	#define MY_CHDIR 69

/usr/src/servers/vfs/table.c

Line	Code
87	do_my_chdir

/usr/src/servers/vfs/proto.h

Line	Code
304	_PROTOTYPE( int do_my_chdir, (void) );

/usr/src/servers/vfs/stadir.c

Line	Code
31	FORWARD_PROTOTYPE( int my_change, (struct vnode **iip, char *name_ptr, int len) );
59-64	<pre>PUBLIC int do_my_chdir() { /* Perform the chdir(name) system call. */  return my_change(&amp;fp-&gt;fp_wd, m_in.name, m_in.name_length); }</pre>
106- 133	<pre>PRIVATE int my_change(iip, name_ptr, len) struct vnode **iip;          /* pointer to the inode pointer for the dir */ char *name_ptr;              /* pointer to the directory name to change to */ int len;                     /* length of the directory name string */ { /* Do the actual work for chdir() and chroot(). */ struct vnode *vp; struct vmnt *vmp; char fullpath[PATH_MAX]; struct lookup resolve; int r;  lookup_init(&amp;resolve, fullpath, PATH_NOFLAGS, &amp;vmp, &amp;vp); resolve.l_vmnt_lock = VMNT_READ; resolve.l_vnode_lock = VNODE_READ;  /* Try to open the directory */ if (fetch_name(name_ptr, len, M3, fullpath) != OK) return(err_code); if ((vp = eat_path(&amp;resolve, fp)) == NULL) return(err_code); printf("Current dir -&gt; "); printf(fullpath); printf("\n"); r = change_into(iip, vp); unlock_vnode(vp); unlock_vmnt(vmp); put_vnode(vp); return(r); }</pre>

/usr/src/commands/ash/cd.c

Line	Code
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206	if (updatepwd(badstat ? NULL : dest) < 0    my_chdir(curdir) < 0) {
219	if (my_chdir(dest) < 0    updatepwd(NULL) < 0) {

/usr/src/lib/libc/sys-minix/chdir.c

Line	Code
9	__weak_alias(my_chdir, _my_chdir)
22 – 29	<pre> PUBLIC int my_chdir(name)   _CONST char *name; {     message m;      _loadname(name, &amp;m);     return(_syscall(VFS_PROC_NR, MY_CHDIR, &amp;m)); } </pre>

/usr/src/include/unistd.h

Line	Code
91	int my_chdir(const char *);

Screenshots αποτελεσμάτων

```

-bash-4.2# pwd
/usr/src
-bash-4.2# cd /root/mydir/
Current dir -> /root/mydir
-bash-4.2# _

```