

Ερώτημα 1

Λίστα τροποποιηθέντων αρχείων:

/usr/src/include/minix/callnr.h

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

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

/usr/src/servers/vfs/path.c

/usr/include/printinode.h

/usr/src/include/printinode.c Τροποποιήσεις:

/usr/src/include/minix/callnr.h

Line	Code
68	#define PRINTINODE 69

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

Line	Code
87	do_printinode,

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

Line	Code
184	int do_printinode(void);

/usr/src/servers/vfs/path.c

Line	Code
152	int do_printinode() {
153	struct lookup resolve;
154	struct vnode *vp;
155	struct vmnt *vmp;
156	lookup_init(&resolve, m_in.m3_ca1, PATH_NOFLAGS, &vmp, &vp);
157	resolve.l_vmnt_lock = VMNT_READ;
158	resolve.l_vnode_lock = VNODE_READ;
159	vp = eat_path(&resolve, fp);
160	if(*vp!=NULL) printf("inode: %d\n", vp->v_inode_nr);
161	else printf("inode: -\n");

162	return 0;
163	}

/usr/src/include/printinode.h

Line	Code
1	#include <sys/cdefs.h>
2	#include <lib.h>
3	#include <string.h>
4	
5	int printinode(char *ch)
6	{
7	message m;
8	strcpy(m.m3_ca1, ch);
9	return(_syscall(VFS_PROC_NR, PRINTINODE, &m));
10	}
11	

/usr/src/include/printinode.c

Line	Code
1	#include "/usr/src/include/printinode.h"
2	#include <stdio.h>
3	#include <stdlib.h>
4	
5	int main(int argc, char **argv) {
6	if (argc!=2) exit(1);
7	printinode(argv[1]);
8	return 0;
9	}

```
-bash-4.2# ls
.ashrc      .bashrc      .lessht      .ssh      changes.patch
.bash_history .exrc        .profile     axx        create_patch
-bash-4.2# ./axx something
inode: -
-bash-4.2# ./axx axx
inode: 675
-bash-4.2# ./axx changes.patch
inode: 606
-bash-4.2# _
```