

**Ερώτημα Α****Λίστα τροποποιηθέντων αρχείων***/usr/src/servers/vfs/table.c**/usr/src/include/minix/callnr.h**/usr/src/servers/vfs/proto.h**/usr/src/servers/vfs/stadir.c***Τροποποιήσεις***/usr/src/servers/vfs/table.c*

<b>Line</b>	<b>Code</b>
80	do_getinode, /* 69 = inode */

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

<b>Line</b>	<b>Code</b>
65	#define GETINODE 69

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

<b>Line</b>	<b>Code</b>
144	Int do_getinode(void);

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

<b>Line</b>	<b>Code</b>
330	int do_getinode(void)
331	struct vnode *vp;
332	struct vmnt *vmp;
333	char fullpath[PATH_MAX];
334	struct lookup resolve;
335	vir_bytes vname1, statbuf;
336	size_t vname1_length;
337	int kati=0;
338	vname1 = (vir_bytes) job_m_in.name1;
339	vname1_length = (size_t) job_m_in.name1_length;

340	statbuf = (vir_bytes) job_m_in.m1_p2;
341	lookup_init(&resolve, fullpath, PATH_NOFLAGS, &vmp, &vp);
342	resolve.l_vmnt_lock = VMNT_READ;
343	resolve.l_vnode_lock = VNODE_READ;
344	if (fetch_name(vname1, vname1_length, fullpath) != OK) {
345	printf("inode: -\n");
346	return(0);
347	}
348	if ((vp = eat_path(&resolve, fp)) == NULL) {
349	printf("inode: -\n");
350	return(0);
351	}
352	unlock_vnode(vp);
353	unlock_vmnt(vmp);
354	put_vnode(vp);
355	kati=vp->v_inode_nr;
356	if (kati == 0 ) {
357	printf("inode: -\n");
358	}
359	else {
360	printf ("inode: %d\n", kati);
361	}
362	return 0;
363	}

### Screenshots αποτελεσμάτων

```

/root
-bash-4.2# ls -l
621 .ashrc          582 .lessht          579 ask5.c          675 getinode.c
649 .bashrc         623 .profile         510 core.155        569 hw5.patch
622 .exrc           646 ask5           664 create_patch   677 test.c
-bash-4.2# ./ask5 ask5.c
inode: 579
-bash-4.2# ./ask5 /root/ask5.c
inode: 579
-bash-4.2# _

```

```
-bash-4.2# pwd
/root
-bash-4.2# ls -l
621 .ashrc          582 .lesshst          579 ask5.c          675 getinode.c
649 .bashrc         623 .profile          510 core.155         569 hw5.patch
622 .exerc          626 ask5            664 create_patch    677 test.c
-bash-4.2# ./ask5 nonexistentfile.c
inode: -
-bash-4.2# _
```