

Sourcecode: Lock.c

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	<i>TITLE :</i> Sourcecode: Lock.c		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Sourcecode: Lock.c

1.1 Lock.c

```
/* Lock.c   V1.0   93-03-15                               */
/* ROM library: "dos.library/Lock", (All versions) */
/* Copyright 1993, Anders Bjerin, Amiga C Club          */

#include <dos/dos.h>

#include <clib/dos_protos.h>
#include <stdio.h>
#include <stdlib.h>

UBYTE *version = "$VER: Lock 1.0";

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    BPTR my_lock;

    /* Put an exclusive lock on a file: */
    my_lock = Lock( "RAM:Score.dat", EXCLUSIVE_LOCK );

    /* OK? */
    if( !my_lock )
    {
        /* Problems, the file does not exist or someone */
        /* else is using the file:                               */
        printf( "Error! Could not lock the file!\n" );
        exit( 20 );
    }
    else
        printf( "File is locked!\n" );

    /* - - - */

    /* Unlock the file: */
    Unlock( my_lock );
}
```

```
    exit( 0 );  
}
```
