

**NAME**

**sysarch** - architecture-dependent system call

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

```
#include <machine/sysarch.h>
```

*int*

```
sysarch(int number, void *args);
```

**DESCRIPTION**

The **sysarch()** system call performs the architecture-dependent function specified by *number* with the arguments specified by the *args* pointer. The *args* argument is a pointer to a structure defining the actual arguments of the function. Symbolic constants and argument structures for the architecture-dependent functions can be found in the header file *<machine/sysarch.h>*.

The **sysarch()** system call should never be called directly by user programs. Instead, they should access its functions using the architecture-dependent library.

**RETURN VALUES**

See the manual pages for specific architecture-dependent system calls for information about their return values.

**SEE ALSO**

i386\_get\_ioperm(2), i386\_get\_ldt(2), i386\_vm86(2)

**HISTORY**

This manual page was taken from NetBSD.