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Linux Ubuntu 26.04 Manual Pages on command 'endaliasent.3'

\$ man endaliasent.3

setaliasent(3) Library Functions Manual setaliasent(3)

NAME

setaliasent, endaliasent, getaliasent, getaliasent_r, getaliasbyname, getaliasbyname_r -
read an alias entry

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <aliases.h>

void setaliasent(void);

void endaliasent(void);

struct aliasent *getaliasent(void);

int getaliasent_r(size_t size;
                 struct aliasent *restrict result,
                 char buffer[restrict size], size_t size,
                 struct aliasent **restrict res);

struct aliasent *getaliasbyname(const char *name);

int getaliasbyname_r(size_t size;
                    const char *restrict name,
                    struct aliasent *restrict result,
                    char buffer[restrict size], size_t size,
                    struct aliasent **restrict res);
```

DESCRIPTION

One of the databases available with the Name Service Switch (NSS) is the `aliases` database,

? setaliasent(), endaliasent(), getaliasent_r(), ? Thread safety ? MT-Safe locale ?

? getaliasbyname_r()	?	?	?
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[illegible]

? getaliasent(), getaliasbyname()	? Thread safety ? MT-Unsafe	?
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[illegible]

STANDARDS

GNU.

HISTORY

The NeXT system has similar routines:

```
#include <aliasdb.h>
```

```
void alias_setent(void);
```

```
void alias_endent(void);
```

```
alias_ent *alias_getent(void);
```

```
alias_ent *alias_getbyname(char *name);
```

EXAMPLES

The following example compiles with `gcc example.c -o example`. It will dump all names in the alias database.

```
#include <aliases.h>
```

```
#include <errno.h>
```

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

int

```
main(void)
```

 $\{$

```
struct aliasent *al;
```

```
setaliasent();
```

```
for (;;) {
```

```
al = getaliasent();
```

```
if (a1 == NULL)
```

```
break;
```

```
printf("Name: %s\n", al->alias_name);
```

}

```
if (errno) {
```

```
    perror("reading alias");  
    exit(EXIT_FAILURE);  
}  
endaliasent();  
exit(EXIT_SUCCESS);  
}
```

SEE ALSO

[getgrent\(3\)](#), [getpwent\(3\)](#), [getspent\(3\)](#), [aliases\(5\)](#)

Linux man-pages 6.17

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[setaliasent\(3\)](#)