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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'grp.h.0p' command

\$ man grp.h.0p

grp.h(0P) POSIX Programmer's Manual grp.h(0P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

grp.h ? group structure

SYNOPSIS

```
#include <grp.h>
```

DESCRIPTION

The <grp.h> header shall declare the group structure, which shall include the following members:

char *gr_name The name of the group.

gid_t gr_gid Numerical group ID.

char **gr_mem Pointer to a null-terminated array of character pointers to member names.

The <grp.h> header shall define the gid_t and size_t types as described in <sys/types.h>.

The following shall be declared as functions and may also be defined as macros. Function prototypes shall be provided.

```
void        endgrent(void);
```

```
struct group *getgrent(void);
```

```
struct group *getgrgid(gid_t);

int      getgrgid_r(gid_t, struct group *, char *,
                  size_t, struct group **);

struct group *getgrnam(const char *);

int      getgrnam_r(const char *, struct group *, char *,
                  size_t , struct group **);

void     setgrent(void);
```

The following sections are informative.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

<sys_types.h>

The System Interfaces volume of POSIX.1?2017, `endgrent()`, `getgrgid()`, `getgrnam()`

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