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

\$ man tar.h.0p

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

tar.h ? extended tar definitions

SYNOPSIS

```
#include <tar.h>
```

DESCRIPTION

The <tar.h> header shall define the following symbolic constants with the indicated values.

General definitions:

```
????????????????????????????????????????????????????????????????????????????????
```

?	Name	?	Value	?	Description	?
---	------	---	-------	---	-------------	---

```
????????????????????????????????????????????????????????????????????????????????
```

?TMAGIC	?	"ustar"	?	Used in the magic field in the ustar	?
---------	---	---------	---	--------------------------------------	---

?	?	?	header block, including the trailing	?
---	---	---	--------------------------------------	---

?	?	?	null byte.	?
---	---	---	------------	---

?TMAGLEN	?	6	?	Length in octets of the magic field.	?
----------	---	---	---	--------------------------------------	---

?TVERSION	?	"00"	?	Used in the version field in the ustar	?
-----------	---	------	---	--	---

?	?	?	header block, excluding the trailing	?
---	---	---	--------------------------------------	---

? ? ? null byte. ?

?TVERSLN ? 2 ? Length in octets of the version field. ?

??

Typeflag field definitions:

??

? Name ? Value ? Description ?

??

?REGTYPE ? '0' ? Regular file. ?

?AREGTYPE ? '\0' ? Regular file. ?

?LNKTYPE ? '1' ? Link. ?

?SYMTYPE ? '2' ? Symbolic link. ?

?CHRTYPE ? '3' ? Character special. ?

?BLKTYPE ? '4' ? Block special. ?

?DIRTYPE ? '5' ? Directory. ?

?FIFOTYPE ? '6' ? FIFO special. ?

?CONTTYPE ? '7' ? Reserved. ?

??

Mode field bit definitions (octal):

??

? Name ? Value ? Description ?

??

?TSUID ? 04000 ? Set UID on execution. ?

?TSGID ? 02000 ? Set GID on execution. ?

?TSVTX ? 01000 ? On directories, restricted deletion flag. ?

?TUREAD ? 00400 ? Read by owner. ?

?TUWRITE ? 00200 ? Write by owner special. ?

?TUEXEC ? 00100 ? Execute/search by owner. ?

?TGREAD ? 00040 ? Read by group. ?

?TGWRITE ? 00020 ? Write by group. ?

?TGEXEC ? 00010 ? Execute/search by group. ?

?TOREAD ? 00004 ? Read by other. ?

?TOWRITE ? 00002 ? Write by other. ?

?TOEXEC ? 00001 ? Execute/search by other. ?

