

FIND(1)

UNIX

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FIND - ÷Û¥ï¥¥÷âî,ï÷

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find pathname-list expression

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findïpathname-listâî³Æ¥Ñ¥¹ì¾¤Ë¤Ä¤¤¤Æ¥Ç¥£¥ì¥¬¥È¥ê³¬ÁØ¤ð°Æµ¢Åª¤Ë²¼¹ß¤.ï¢  
°Ê²¼¤Ë¼¤¨¹±é»»»Ò¤Ç½ñ¤«¤ì¤¿ÌÀÝ¼°expression¤È°ìÃ¤¹¤÷¥Û¥ï¥¥÷âðÃµ¤.¤¤¹ï£  
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-fstype type

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-name filename

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ï¼¥¥¤¤»ÈÍÑ¤¹¤÷¤È¥.¥§¥÷°ú¿ð¹½Ê,¤ð»ØÄê¤Ç¤¤¤¹ï£([ï¢?ï¢\*¤ËÃí°Õ)

-perm onum

¥Õ¥¡¥¤¥ë¤îµ²Ä¥Õ¥é¥°¤¬»ØÄê¤·¤¿8¿Ê¿ôonum¤Ë°îÃ¤¤¹¤ë³⁄₄¹¿¤Ë¿¿(chmod(1v)  
¤ò»²³⁄₄Ë)¡£onum¤îÁ°¤ËÉéÉä¹æ¤òÆþ¤à¤ë¤Ë¡¤¤è¤êÄ¿¤¬¤î¥Õ¥é¥°  
¥Ó¥Ã¥Ë(017777¡£chmod(1v)¤ò»²³⁄₄Ë)¤¬°Õî£¿¹⁄₄¤¬¤Ê¤ê¥Õ¥é¥°¤¬Èæ³Ó¤µ¤à¤þ¤¹¡£(flag  
& onum) == onum

-prune

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-type c

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b ¥Õ¥ì¥Ã¥¬ÆÃ¹⁄₄î¥Õ¥¡¥¤¥ë

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p »ØÄê¤µ¤à¿¥Ñ¥¤¥×(FIFO)

l ¥·¥ó¥Ü¥ê¥Ã¥¬¥ê¥ó¥¬

s ¥¹⁄₂¥±¥Ã¥Ë

-link n

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-user uname
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 ¤â¤·uname¤¬¿ôÃ¡¤Çpasswd(5)¥Ç¡¼¥¶¿¥Ù¡¼¥¶¹¤Ë¤Ë¤¤³¼¹ç¡¤¤  
 ¤½¤à¤¡¥æ¡¼¥¶¶¶ID¤Ë¤ß¤Ë¤µ¤à¤è¤¹¡£

-nouser

¥Õ¥¡¥¤¥ë¤¬passwd¥Ç¡¼¥¿¥Ù¡¼¥¹¤Ë¤Ê¤¤¥æ¡¼¥¶¤ËÂ°¤¤Æ¤¤¤ë³¼!¹ç¤Ë¿¿£

**-group gname**

¥Õ¥¡¥¤¥¨¤¬¥°¥¨¡¼¥×gname¤ÊÂ°¤·¤£¤¤¤¨¾¼¹ç¤£¿¿  
 ¤â¤·gname¤¬¿ôÃ¤Çgroup(5)¥Ç¡¼¥¿¥Û¡¼¥¹¤Ê¤Ê¤¤¾¼¹ç¡¤¤½¤ì¤ï¥°  
 ¥¨¡¼¥×ID¤È¤ß¤Ê¤µ¤ì¤¤¤¹¿

-nogroup

[illegible]

-size n

[illegible]

-inum n

¥Õ¥¡¥²¥ë¥-inode NO naò»ý²Ä³/4¹¹ç²Ë¿¿¡£

-ptime n

¥Õ¥¡¥¤¥è¤¬¤Æü°ÊÆâ¤Ë¥¢¥¬¥»¥¹¤µ¤ì¤¿¾¼¹¿¤Ë¿¿£pathname-listÃæ¤î¥Ç¥£  
¥¡¥¬¥È¥ê¤î°Ç½²ª¥¢¥¬¥»¥¹»¹¤í¤ïfind¼¼«¿Ë¤Ë¤è¤Ã¤Æ¹¹¿·¤µ¤ì¤±¤¡¿£

-mtime n

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-ctime n

[illegible]

-exec command

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-cpio device

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¥È¥¿¥³¿ $\frac{1}{4}$ ¥È¿ÊäÇdeviceäË $\frac{1}{2}$ ñä¹¥äßä¥ä¹¿¿

-ncpio device

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-newer file

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-xdev

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-depth

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¥¿¥¬¥È¥êÆääî¥Õ¥¿¥ä¥ëäðÄ $\frac{3}{4}$ Á÷ä¹äë°ÛäËcpio(1)äÈäÈäâäË»ËÍñä¹äëäËËØÍøäÇä¹¿¿

( expression )

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!primary

primaryα¬μ¶αÇαΦαë¾ì¹ÇαËζζι£ιÊ!'αĩÃ±¹ÔÈÝÄê±é»»»»ÒιË

primary1 [-a] primary2

primary1ιΦprimary2αĩĩ¾ÊÝα¬ζζαÇαΦαë»ßαËζζι£-ααĩ¾ÊÎ¬α¹αëα³αËα¬αÇα-  
αßα¹ι£2αÄαĩprimaryαòÊÃαÙαÆμ½Òα¹αëα³αËαËαèαêÎ»¾μαμαìαßα¹ι£

primary1 -o primary2

primary1ιΦprimary2αĩααα°αìα«α¬ζζαÇαΦαë»ßαËζζι£ιÊ-οαĩor±é»»»»ÒιË

ιÎÆüËÜ,ìμιÇ½ιĩ

findαĩιΦpathname-listιΦ¥Õ¥ι¥α¥ëì¾ιιΦμÚαÓ¥³¥ß¥ó¥É¹Ôαĩ°úζôαËËUCÊ,»úαò  
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jÎ»ÈÍÑîãjï

Åö¼Öâ³«È´Ä¶âÇâïÏÖ¥j¥â¥ëTIMESTAMPâðâ¹âÙâÆâî¥þ¥Ë¥å¥¢¥ë¥Új¼¥,âî¥Ç¥£  
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Çâ¹âÙâÆâî¥¬¥ó¥È¥êâð,«âÄâ±âëÊýËjâð¼"â.âþâ¹j£

```
angel% find /usr/man/man2 -newer /usr/man/man2/TIMESTAMP -print
/usr/man/man2
/usr/man/man2/socket.2
angel%
```

intro.msâÈâââï¥Ï¥j¥â¥ëâð,½°ßâî¥Ç¥£¥ì¥¬¥È¥ê°Ê²¼â«âéÃµâ¹ÊýËjâð¼"â.âþâ¹j£

```
angel% find . -name intoro.ms -print
./manuals/assembler/intro.ms
./manuals/sun.core/intro.ms
./manuals/driver.tut/intro.ms
./manuals/sys.manager/uucp.impl/intro.mss
./supplements/general.works/unix.introduction/intro.mss
./supplements/programing.tools/sccs/intro.mss
```



angel%

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angel% find . -name SCCS -prune -o -print
angel%
```

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```
angel% find . -print -name SCCS -prune
angel%
```

¥Û¼¥à¥Ç¥£¥ì¥¯¥Ê°Ê<sup>21</sup>/<sub>4</sub>ªÊ«¢æa.outªº¿ªí\*.oªÇ1½µ´Ö¥¢¥¯¥»¥¹ª¬ªÊª¬;¢ªªªÄnfs¥ª¥¡¥ó¥ÈªµªªªÆªªªÊªªªâªªªðª¹²üª¹ªèªÊª¹¼ªªªàªªªªª»ØÃêª.ªªª¹;£

```
angel% cd
angel% find . \( -name a.out -o -name '*.o' \) -atime +7 -exec rm {} \; -o -fstype nfs -prune
```

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¿αα»þα!°Ê<sup>21</sup>/<sub>4</sub>αîαèα!αË»ØÄêα·αþα<sup>1</sup>¡£

```
angel% find . -name ´Á[α¢ααα!α¨αª]»ú -print  
./´Áα¢»ú  
./´Á»ú/´Áαα»ú  
./´Á»ú/´Áα!»ú  
angel%
```

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chmod(1V), cpio(1), sh(1), test(1V), cpio(5), fs(5), netinfo(5)