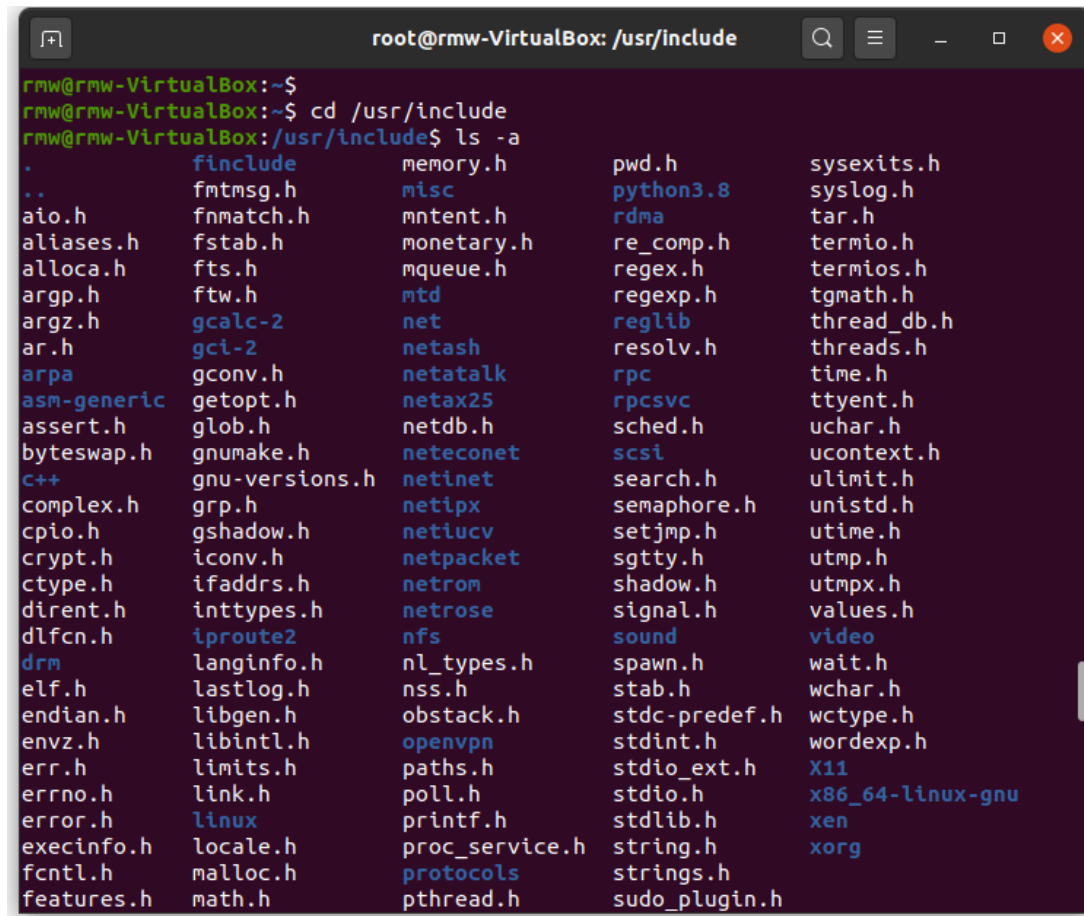


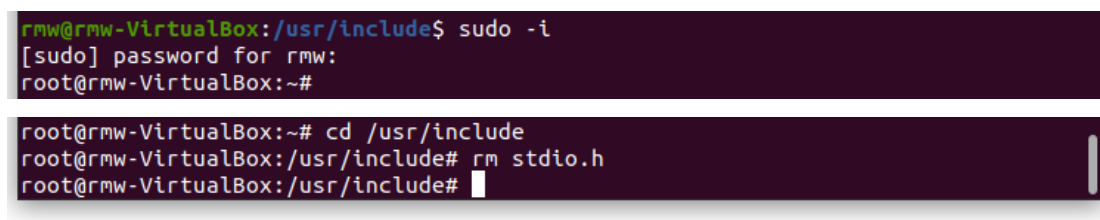
Stdio.h

利用 linux 下的標準路徑找到 stdio.h 的位置:usr/include。需打開終端機, 輸入 `cd /usr/include`，進到此目錄，再輸 `ls -a` 便會列出/usr/include 的檔案列表找到 stdio.h 檔。



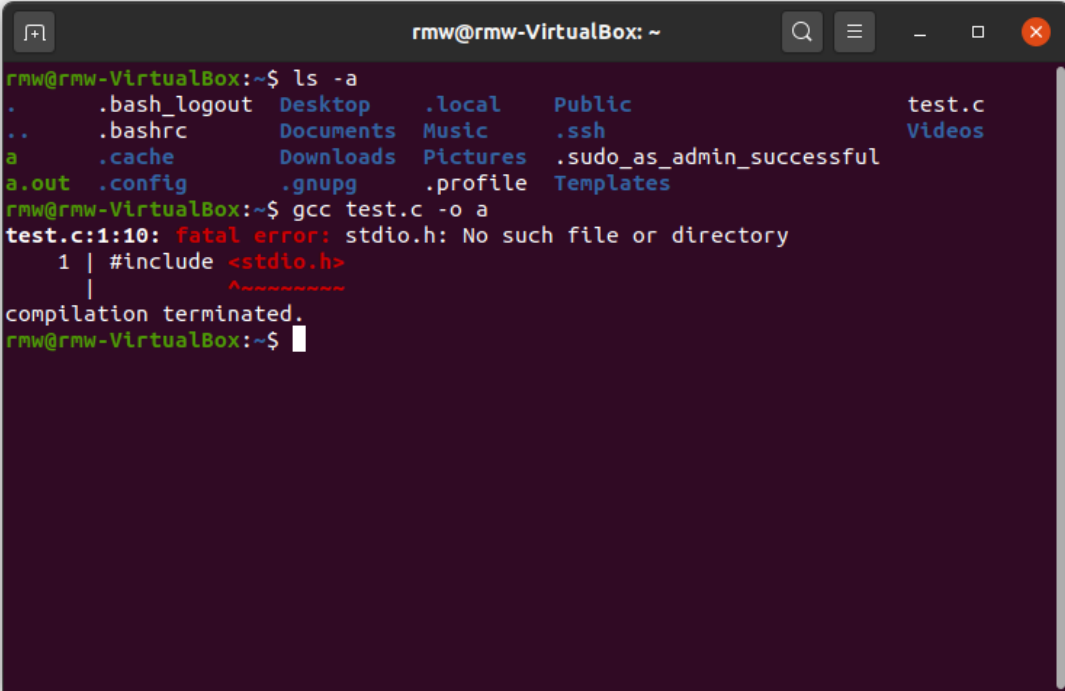
```
root@rmw-VirtualBox: /usr/include
rmw@rmw-VirtualBox:~$
rmw@rmw-VirtualBox:~$ cd /usr/include
rmw@rmw-VirtualBox:/usr/include$ ls -a
.                finclude        memory.h         pwd.h            sysexits.h
..               fmtmsg.h         misc             python3.8        syslog.h
aio.h            fnmatch.h       mntent.h         rdma             tar.h
aliases.h        fstab.h          monetary.h       re_comp.h        termio.h
alloca.h         fts.h           mqueue.h         regex.h          termios.h
argp.h           ftw.h           mtd              regexp.h         tgmath.h
argz.h           gcalc-2         net              reglib           thread_db.h
ar.h             gci-2           netash           resolv.h         threads.h
arpa             gconv.h         netatalk         rpc              time.h
asm-generic      getopt.h         netax25          rpcsvc           ttyent.h
assert.h         glob.h          netdb.h          sched.h          uchar.h
byteswap.h       gnumake.h       neteconet        scsi             ucontext.h
c++              gnu-versions.h netinet           search.h         ulimit.h
complex.h        grp.h           netipx           semaphore.h      unistd.h
cpio.h           gshadow.h       netiucv          setjmp.h         utime.h
crypt.h          iconv.h         netpacket        sgtty.h          utmp.h
ctype.h          ifaddrs.h       netrom           shadow.h         utmpx.h
dirent.h         inttypes.h      netrose          signal.h         values.h
dlfcn.h          iproute2        nfs              sound            video
drm              langinfo.h      nl_types.h       spawn.h          wait.h
elf.h            lastlog.h       nss.h            stab.h           wchar.h
endian.h         libgen.h        obstack.h        stdc-predef.h   wctype.h
envz.h           libintl.h       openvpn          stdint.h         wordexp.h
err.h            limits.h        paths.h          stdio_ext.h      X11
errno.h          link.h          poll.h           stdio.h          x86_64-linux-gnu
error.h          linux           printf.h         stdlib.h         xen
execinfo.h       locale.h        proc_service.h   string.h         xorg
fcntl.h          malloc.h        protocols        strings.h
features.h       math.h          pthread.h        sudo_plugin.h
```

打 `sudo -i` 進到 root 裡，輸入 `cd /usr/include`，再輸入 `rm stdio.h`，刪除檔案。



```
rmw@rmw-VirtualBox:/usr/include$ sudo -i
[sudo] password for rmw:
root@rmw-VirtualBox:~#
root@rmw-VirtualBox:~# cd /usr/include
root@rmw-VirtualBox:/usr/include# rm stdio.h
root@rmw-VirtualBox:/usr/include#
```

重新嘗試編譯並執行 test.c 檔，則因無 stdio.h 檔案而無法執行。



```
rmw@rmw-VirtualBox: ~  
rmw@rmw-VirtualBox:~$ ls -a  
.      .bash_logout Desktop  .local  Public      test.c  
..     .bashrc   Documents Music    .ssh        Videos  
a      .cache    Downloads Pictures .sudo_as_admin_successful  
a.out  .config   .gnupg  .profile Templates  
rmw@rmw-VirtualBox:~$ gcc test.c -o a  
test.c:1:10: fatal error: stdio.h: No such file or directory  
    1 | #include <stdio.h>  
      |  
compilation terminated.  
rmw@rmw-VirtualBox:~$
```