

chmod

read is 4

write is 2

execute is 1

me / my group / rest of the world

example: chmod 644 file

directories must be executable to be penetratable

environment

The shell variable PATH is used to set the path.

The file .bash\_profile is a shell script executed at login.

Edit .bash\_profile and add the line

```
PATH=$PATH:$HOME/perl
```

to add the perl directory to the path.

Then execute it to make it work:

```
~$ . .bash_profile
```

reading environment variables in perl

with the special hash %ENV.

Example

```
print "My $ENV{HOME} is\nsweet Home!\n";
```

another fine example for hashes