1. Bash, Korn, and C Linux shells are all commonly used shells. They are text interactive programs that run in the terminal.

use Korn and C shell: when programing is required, Korn and C shell is more suitable. Because offers more features than bash, features like loops, built-in arithmetic, and C-like array, function, and string manipulation tools.

2. export: make a variable available to subshell

array variable

grab stack information with script

3. Get the process ID, kill the process

1) 'ps -ef | grep process name' to query to get the process number

2) 'kill -s 9 process number' to kill the process

4. Korn shell does support recursive functions

It needs an exit condition, because recursion without termination conditions constantly spawns new processes, which can lead to rapid exhaustion of system resources

5. Using the SSH protocol, you can encrypt all transmitted data, which can effectively prevent information leakage during remote management.

FTP transmissions are inherently insecure because they are transmitted in clear text over the network.

ssh qbc2.loni.org

6. HTTP :The data transmitted by the HTTP protocol is unencrypted, that is, in clear text, so it is very insecure to use the HTTP protocol to transmit private information.

HTTPS :The HTTPS protocol is a network protocol constructed by the SSL+HTTP protocol for encrypted transmission and identity authentication, which is more secure than the http protocol.

7. Gateway is a big concept, it does not specifically refer to a type of product, as long as a device connecting two different networks can be called a gateway;

While the router generally refers to a specific type of product that can realize route finding and forwarding

A router is obviously that It can realize the function of gateway.

8. scp: Copy files remotely. The scp command is based on the SSH protocol and can copy files or directories between multiple Linux systems

scp -rp qbc2.loni.org/root/src ./