**Core**

Professional Skills

UNIX Interview Question Bank

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# UNIX Interview Question Bank

* How would you find a process using high CPU?
* How do you find a process running by user “john.smith” ?
* How do you find a file called “interview.text” without receiving error messages like permission denied?
* How do you remove a process? (After saying **kill** *pid*) What happens if **kill** didn’t work? Neither did -9 or -15?
* How would you show the last 10 lines of an error file?
* How would you find all the files with a given string, and then perform an operation on each?
* How would you list all the processes running?
* How would you kill a process?
* What is the difference between **kill** and **kill -9**
* What does **grep** do?
* What does **cat** do?
* How do I get to display, for example, **xml** files only?
* Which **vi** commands are available to use to edit files?
* Describe the different ways to create files on UNIX.
* How do you concatenate two or more commands?
* Explain the difference between **>>** and **>**
* How do you set file permissions in UNIX?
* Explain the **sed** and **awk** commands.
* What is pipe?
* How do you view processes in UNIX?
* Write a script to find the smallest number in an array.
* Name 3 ways of viewing a process.
* Explain the **chmod** command
* How would you resolve an issue if an error occurred at 10.00pm on UNIX?
* What does the **man** command do?
* What is **ping**?
* How do you go back to your home directory in UNIX?

# Interviews with financial clients

When interviewing for a role with a financial client the following preparation could prove to be invaluable:

* Have a look at the Investment Banking definitions and information for help or have a look on these websites:  investopedia.com, wikipedia.com, fsa.gov.uk
* Look at the financial sites- <http://www.lsespreads.com/financial_markets>  ,Bloomberg and Reuters. Familiarise yourself with the latest news in finance. Investment Bankers would be checking this on a daily basis.
* What is the difference between an Investment Bank and a Retail Bank?
* What is a derivative?
* How would you use a derivative?
* What is the difference between a share and a bond?
* What is a credit default swop?
* What do you know about investment banking?
* What is a credit derivative?
* What do you know about FX?
* Why do you want to work for a bank?
* Why do you want to work in finance?
* What is equity?
* Describe the FTSE 100.
* What is a stock?
* What is a bond?
* What is the difference between equity and bonds?
* What is an IPO?