

ACA milestone 2

Bash Scripting and Linux

Due 7th February

Problem . In this part we will make a Desktop notification of cricket match. You need to Download RSS feeds from espn cricinfo(`static.espncricinfo.com/rss/livescores.xml`). You need to give all the options of matches available to the user by printing them on the screen and let the user give the name of the team ,whose desktop notification is to be given. You need to do appropriate text editing and filtering for getting the selected team details from the RSS feed (It would be in .xml format).Then you are supposed to give Desktop notification for the scores as obtained from above to the user at interval of every 10sec .

Commands Required [Refer to man page]

- Wget : To get RSS file from the url.
- sleep : To get the notification after fixed interval, say 10 sec.
- sed : For text editing.
- grep : For text filtering.
- notify-send : for Desktop notification.
- read : To get the team name entered by user.
- Other basic utility tool.

Hints:

- Inorder to get names of all the matches you can grep the `<title> ... </title>` line.
- You need to use your unix command and regex skills to get the detail of match selected by user.
- Use infinite loop for getting desktop notification and not end the script.
- Use sleep command at end of every iteration of infinite loop to get notification at interval of 10sec.

Best of Luck!