

## Contents

- [1 Change the Shell Prompt](#)
- [2 Function problem in Bash](#)
  - ◆ [2.1 Original](#)
  - ◆ [2.2 Problem](#)
  - ◆ [2.3 Solution](#)

## Change the Shell Prompt

I found that particularly with Centos 5, that the default shell prompt for root was terrible. It did not show the pwd, user or host!

### Before

```
-bash-3.1# ls
```

Showing no present working directory, no current username, no hostname

### Syntax

```
PS1='\u@\h:\w\$ '
```

There are a few other things one can show also. Such as the time, date, FQHN etc. man bash for the full list.

### After

```
root@volcano:/tmp# ls
```

Ref.:

<http://www.builderau.com.au/program/linux/soa/10-shortcuts-to-master-bash/0.339028299,339279043,00.htm>

## Function problem in Bash

I recently dist-upgraded a ubuntu server, and one bash script stopped working.

### Original =

```
#!/bin/bash

watch '
function yesno(){
case "$1" in
    0)    echo "yes"
```

## Bash

```
;;
1)    echo "no"
;;
*)    echo "error"
;;
esac
}
```

### Problem

sh: Syntax error: "(" unexpected

### Solution

Remove the word function, and call it directly.

```
#!/bin/bash

watch '
yesno(){
case "$1" in
    0)    echo "yes"
        ;;
    1)    echo "no"
        ;;
    *)    echo "error"
        ;;
esac
}
```

Ref: <http://stackoverflow.com/questions/6347119/bash-syntax-error>