

# Dotfiles Quiz

Printing the current time, your user name, and the current `git` branch (if any).

☐ `.bash_profile`

☒ `.bashrc`

## EXPLANATION

These details are friendly reminders, don't take a lot of time to process, and will likely be helpful each time you open a new terminal. `.bashrc` gets loaded with each terminal, so it's a good place to include small snippets like this.

Checking for & downloading software updates.

☐ `.bashrc`

☒ `.bash_profile`

## EXPLANATION

We wouldn't want to slow down our computer every time we open a new terminal window! Since `.bash_profile` only gets loaded when logging in, we should keep any downloads or potentially long-running processes confined there.

Showing a long "Message of the Day" that welcomes new users to your server.

☒ `.bash_profile`

☐ `.bashrc`

### EXPLANATION

A big message will get **very** annoying at the top of every window. We should only show this once when logging in for the first time, so `.bash_profile` is the place to go.

**Modifying your `PATH` variable:** `export PATH="/other/file:$PATH"`

- ☐ `.bashrc`
- ☒ `.bash_profile`

### EXPLANATION

Consider what would happen if this code was run each time you opened a new terminal window. First you'd have `/other/file:$PATH`. With the second window, it would become `/other/file:/other/file:$PATH`. The third window: `/other/file:/other/file:/other/file:$PATH`. It won't take long for that to get out of control! Any modifications that aren't idempotent should be placed in `.bash_profile` to ensure they're not building up consequences.

**Customizing your prompt and setting custom `aliases`.**

- ☐ `.bash_profile`
- ☒ `.bashrc`

### EXPLANATION

Minor customizations like these can make a big difference in your workflow! Don't lose them every time you open a new terminal. Placing these in `.bashrc` ensures that each terminal session has a consistent look & feel, and makes your transitions between sessions much easier to manage.

