

# Activity File: Installing Packages

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Now that we have stopped a malicious service from running and completed a basic audit, we're now going to cover some of the miscellaneous utilities that we can install onto our VMs.

Specifically we'll install the following services:

- `emacs` is a traditional file editor.
- `cowsay` is a utility that takes in input and displays a cow repeating it.
- `fortune` is a utility that will give you a random proverb that may be interesting to the user.

## Instructions

1. To install the packages `emacs` , `cowsay` , and `fortune` , you will need to use the command that you have learned from the Installing Packages lecture.

Each time you install a package, `apt` will ask for permission to use the disk space needed to install the package.

- Use the man pages to find a flag that lets you automatically answer `yes` to any prompts that come up when installing a package.
  - Install the remaining packages by using this command.
2. Next we will want to use our new packages. Use the following commands to run your new utilities:
    - `emacs` will open your new text editor.
    - `cowsay hello` will start a new line with a cow saying "hello."
    - `fortune` will output the proverb of the day.

## Bonus

1. Find the command that will let you install multiple packages with a single command.
2. Combine the cowsay and fortune utility by running the following command:
  - `fortune | cowsay`

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