

# Customizing the Shell Prompt

# What You Will Learn

---

- Shell prompt customization

# Customizing the Shell Prompt

---

- Use an environment variable to customize.
- Bash, ksh, and sh use `$PS1`.
- Csh, tcsh, and zsh use `$prompt`.

# Customizing the Prompt with PS1

---

`\d`     Date in "Weekday Month Date" format  
         "Tue May 26"

`\h`     Hostname up to the first period

`\H`     Hostname

`\n`     Newline

`\t`     Current time in 24-hour HH:MM:SS format

`\T`     Current time in 12-hour HH:MM:SS format

# Customizing the Prompt with PS1

---

- \@ Current time in 12-hour am/pm format
- \A Current time in 24-hour HH:MM format
- \u Username of the current user
- \w Current working directory
- \W Basename of the current working directory
- \\$ if the effective UID is 0, a #, otherwise a \$

# Persist PS1 Changes

---

```
$ echo 'export PS1="[\u@\h \w]\$ "' >> ~/.bash_profile
```

# Demo - PS1

---

# Summary

---

- An environment variable customizes the prompt.
- To persist changes, set the environment variable in your dot files.