

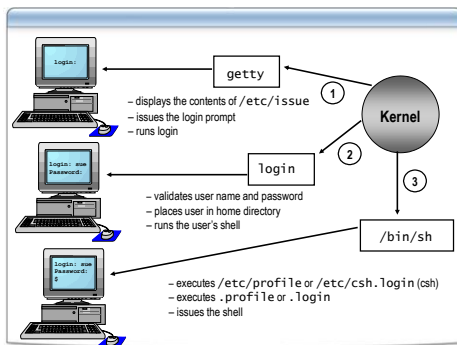
## Chapter 5

## The Login Process

## Overview

- What happens at logon
- The shell startup files
- The `.` command

## Lesson: What Happens at Login?



## Lesson: The Shell Startup Files

- System startup scripts
- Your startup scripts

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### System startup scripts

- The Bourne and Korn family shells, when invoked by the login program, will look for the script `/etc/profile`.
- The C shell family will look for `/etc/csh.login` and `/etc/csh.cshrc`.
- If these files exist, they will be read into the current shell and executed.
- The system administrator controls these files.




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### Your startup scripts

- The Korn family shells, when invoked by the login program, will look for the script `~/.profile`.
  - After that, every time the shell is invoked, the `ENV` variable is expanded and used as filename to be started
- The C shell family will look for `~/.login` and `~/.cshrc`.
- If these files exist, they will be read into the current shell and executed.
- The user controls these files.




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## Lesson: The . command

- Executes commands from file in current environment.
  - If you run script without . command, it will invoke sub-shell.

### Syntax

. file

### Example

```
$ cat foobar
foo=hello bar=world
$ ./foobar
$ echo $foo $bar
hello world
```

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## Review Exercises



- Complete the exercises from the Learning Guide

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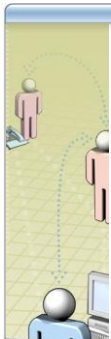
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## Topics for Review



- 1 Read the review topics
- 2 Think about what you learned in this Session in the context of your own work environment
- 3 Discuss your answers as a class

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