Lecture overview

- Different command interpreters
- Startup scripts
- Background jobs

Different shells

- Bourne shell - .profile
- C shell - .login, .logout, .cshrc
- Korn shell - .profile, .kshrc
- Z shell - .profile, .zhsrc, .zprofile

Bourne shell

Configuration scripts:

1. /etc/profile - login shell only
2. $HOME/.profile - login shell only

Korn shell

Configuration scripts:

1. /etc/profile - login shell only
2. $HOME/.profile - login shell only
3. $ENV - usually $HOME/.kshrc

Z shell

Configuration scripts:

1. /etc/zshenv
2. $ZDOTDIR/.zshenv
3. /etc/zprofile - login shell only
4. $ZDOTDIR/.profile - login shell only
5. /etc/zshrc
6. $ZDOTDIR/.zshrc
7. /etc/zlogin - login shell only
8. $ZDOTDIR/.zlogin - login shell only

Scripts - sh, ksh, zsh

```sh
#!/bin/sh
PATH="$HOME/bin:$PATH"
export PATH
stty cs8
stty erase '^h'
stty werase '^?'
if [ `tty` = "/dev/console" && $TERM = "sun" ]; then
        /usr/openwin/bin/openwin        # Start OpenWindo
fi
```

C shell

Configuration scripts:

1. /etc/.login
2. $HOME/.cshrc
3. $HOME/.login - login shell only
4. $HOME/.logout - login shell only (while exiting the shell)

Scripts - csh, tcsh

```csh
:
set path = ( ~/bin $path )
stty cs8
stty erase '^h'
stty werase '^?'
if (`tty` != "/dev/console" || $TERM != "sun") then
        exit    # leave user at regular C shell prompt
else
        /usr/openwin/bin/openwin        # Start OpenWindo
endif
```

Background jobs

starting background job – `command arguments &`
listing background jobs – `jobs`
stopping current job – `^Z`
continuing job in the background – `bg %jnr`
bringing job to the foreground – `fg %jnr`
aborting job – `kill %jnr`