

Search using Find Grep Subdirectories

General Search

Ubuntu has `locate` but on other systems you will need to use `find` (which also will work on Ubuntu too),

```
find [folder] -name [filename] -print # find a file
find [folder] -size +51024 -print      # where 51024 is in Kilobytes which
is approximately 5MB
```

Search Inside of Multiple Files

Also works in Solaris and Unix in general. Make sure to add trailing slash to [folder]. For example, `"/opt/confluence/"`

```
find [folder] -type f | xargs -I{} grep -li "text" {}

find [folder] -type f                # search the specified folder for
all files, returns full path of each file
  | xargs -I{} grep -li "[text]" {} # piped into xargs to grep for all
files containing specified text ignoring case
```

Replace

Search and Replace Single File using sed

See [dedicated section on sed](#).

Search & Replace Inside of Multiple Files Across Folders

The key is using `xargs`. Used Perl this here but can easily be replaced with `sed`,

```
find [folder] -type f | xargs -I{} grep -li "text" {} | xargs perl -pi -e
's/[text_to_search_for]/[text_to_search_for]/g'

find [folder] -type f                # search the specified folder for all
files, returns full path of each file
  | xargs -I{} grep -li "[text]" {} # piped into xargs to grep for all
files containing specified text ignoring case
  | xargs perl -pi -e 's/[text_to_search_for]/[text_to_replace_with]/g' #
pipe list of files and using perl search and replace with specified text
```