





Commands for Working With Text and Other Data

• script to capture all terminal input/output. (exit to stop capturing.) Not as useful as it might be because you also get stuff to control terminal, make colors, etc., but could be a good approach if you need to capture both input and output.

Slide 4

• strings to search a file for printable strings.

Can be useful as a quick-and-dirty (i.e., not necessarily 100% reliable) way of scanning non-text files (e.g., files in MS Office formats) for printable text.



Slide 5

Commands for Printing
lpr to print PostScript, PDF, or text. Add -P and a printer name to specify the printer (e.g., lpr -Pportia foo.pdf).
lpq to check print queue; lprm to cancel a print job (-P to specify a printer here too. If these don't seem to work on our systems, try them on Sol, which does the actual printing.)
enscript or pr to pretty-print text. Options allow printing in landscape mode with different font sizes, in multi-column format, etc.









- scp to copy file(s) between machines. If you set up ssh to not prompt for password, applies to this too.
- sftp to initiate FTP session to remote machine. Can move around in directory hierarchy and copy files. I also find it useful for copying not-globally-readable from one user to another. Version on this year's build appears to (finally!) support tabbed filename completion.





• -E (show preprocessor output) and -S (generate assembly-language output) flags on most compilers.

• gdb source-level debugger. Semi-graphical version available from within emacs.





