



# An Introduction to Shell Scripting

A comprehensive double-edged approach to learning shell scripting. Each command is demonstrated in a script and covered in detail within a separate reference section.

20 fully functional scripts.

Over 100 command reference pages.

Over 500 illustrations.

Sections on error-checking and debugging shell scripts.

Advice about good practises and what to avoid.

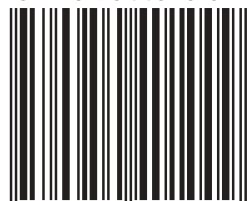
No prior experience of programming or Unix required.

This book is not just a disjointed list of Unix commands, but a practical guide on how to write non-trivial shell scripts.

This book discusses the following commands and topics:

- &&
- ||
- \$0
- \$1, \$2 ... \$9
- \$#
- \${#VAR}
- \$?
- \$\*
- \$IFS
- \$RANDOM
- \$SECONDS
- \$( )
- (()), \$(())
- >/dev/null
- #!
- Arrays
- backslash
- bc
- break
- cal
- case
- cat
- Comments
- continue
- cut
- date
- Double-quotes
- echo
- eval
- exit
- exit-code
- expr
- false
- for
- getopt
- grep
- if
- nl
- pipe
- read
- Run-quotes
- sed
- set
- Shell functions
- shift
- sleep
- stty
- test
- tput
- tr
- true
- typeset
- unset
- Variables
- wc
- while
- whitespace

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