

Appendix **E** VT200 Escape Codes

Overview

This appendix describes briefly the escape codes that are sent by Telnet with vt200 emulation.

The Codes

Telnet 2.5 has the new feature of being able to emulate a VT200 terminal. This, therefore, is intended to be a brief listing of escape codes that Telnet sends when acting as a VT200 keyboard.

NOTE: This is not in any way intended to be the de-facto reference for vt200 emulation. If a full, descriptive reference for vt200 emulation is needed, you might want to get an actual manual for this emulation.

The remainder of this appendix just describes the keyboard mapping that Telnet uses.

F1 to F4 are the top four keys on the Mac keypad (clear = / *).
F6 to F20 are mapped to F1 to F15 on the Mac extended keyboard.
F5 is not mapped because it performs VT200 local function only.

The escape sequences (in decimal) generated by the Mac keyboard are as follows:

Table E.1 Macintosh escape codes used for VT200 emulation

Mac Key	VT200Key	Non Keypad Mode Escape Sequence	Keypad Mode Escape Sequences
clear	PF1	27 79 80	same
=	PF2	27 79 81	same
/	PF3	27 79 82	same
*	PF4	27 79 83	same
help	Find	27 91 49 126	same
home	Insert Here	27 91 50 126	same
page up	Remove	27 91 51 126	same
del	Select	27 91 52 126	same
end	Prev Screen	27 91 53 126	same
page down	Next Screen	27 91 54 126	same
F1	F6	27 91 49 55 126	same
F2	F7	27 91 49 56 126	same
F3	F8	27 91 49 57 126	same
F4	F9	27 91 49 48 126	same
F5	F10 (help)	27 91 49 49 126	same
F6	F11 (do)	27 91 49 51 126	same
F7	F12	27 91 49 52 126	same
F8	F13	27 91 49 53 126	same
F9	F14	27 91 49 54 126	same
F10	F15	27 91 49 56 126	same
F11	F16	27 91 49 57 126	same
F12	F17	27 91 49 49 126	same
F13	F18	27 91 49 50 126	same
F14	F19	27 91 49 51 126	same
F15	F20	27 91 49 52 126	same
arrow up		27 91 65	27 79 65
arrow down		27 91 66	27 79 66
arrow right		27 91 67	27 79 67
arrow left	27 91 68	27 79 68	