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# ПРИЛОЖЕНИЕ С

Below are a list of icon and full screen text editors. Most icon editors and full screen text editors are dependent on platform, operating system and motif package installed. Some systems may have other custom editors available. Additionally, most unix systems support vi and a list of some essential commands are given.

## Icon Editors

The following is a list of icon editors found on specific unix platforms. The table below is broken up by system, operating system and motif package. It is possible that you may have other editors available that are not listed or you may have more than one on a system.

<u>Machine</u>	<u>Operating System</u>	<u>Motif Package</u>	<u>Editor</u>
DEC Alpha	OSF1	MWM	bitmap
DEC	Ultrix	MWM	bitmap
HP	HP-UX 9.0.*	HP Vue	vueicon
IBM	AIX 3.*, 4.*	MWM	bitmap
SGI	IRIX 4.*, 5.*	4DWM	imged
SunOS	Sun OS 4.1.*	Openlook	iconedit
		MWM	bitmap
SunSolaris	Solaris 2.*	Openlook	iconedit
		MWM	bitmap

notes: MWM is Motif Window Manager  
4DWM is 4D Window Manager  
xedit is usually located in /usr/bin/X11  
vuepad is usually located in /usr/vue/bin  
jot is usually located in /usr/sbin  
textedit is usually located in /usr/bin

## Text Editors

Most unix systems support the vi editor. Some basic commands for vi are given below. In addition to vi, many unix systems also have full screen text editors available. The specific editor available to the user depends upon which operating system/motif the particular machine is running. Listed below are some of the more common full screen editors. Directions for running these are relative simple and operate in a similar fashion as most motif applications.

## Full Screen Editors

<u>Machine</u>	<u>Operating System</u>	<u>Motif Package</u>	<u>Editor</u>
DEC Alpha	OSF1	MWM	xedit
DEC	Ultrix	MWM	xedit
HP	HP-UX 9.0.*	HP Vue	vuepad
IBM	AIX 3.*, 4.*	MWM	xedit
SGI	IRIX 4.*, 5.*	4DWM	jot
SunOS	Sun OS 4.1.*	Openlook	textedit
		MWM	xedit
SunSolaris	Solaris 2.*	Openlook	textedit
		MWM	xedit

notes: MWM is Motif Window Manager  
4DWM is 4D Window Manager  
xedit is usually located in /usr/bin/X11  
vuepad is usually located in /usr/vue/bin  
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textedit is usually located in /usr/bin

# Текстовый редактор vi – обзор команд

Syntax	Description
<b>FILE COMMANDS</b>	
<i>vi filename</i>	open <i>filename</i> for editing
<Esc>	terminates current vi operation
:q!	quit editing session without updating contents of current file
:r <i>filename</i>	insert contents of <i>filename</i> into current file starting at line below cursor location.
:w	update contents of current file
:w <i>newfile</i>	save contents of current file to <i>newfile</i>
:wq	update contents of current file & quit editing session
ZZ	update contents of current file & quit editing session
<b>CHARACTER CURSOR MOVEMENT</b>	
l	move cursor <b>right</b> by one character
h	move cursor <b>left</b> by one character
k	move cursor <b>up</b> by one line
j	move cursor <b>down</b> by one line
<i>n</i> l	move cursor <b>right</b> by <i>n</i> characters
<i>n</i> h	move cursor <b>left</b> by <i>n</i> characters
<i>n</i> k	move cursor <b>up</b> by <i>n</i> lines
<i>n</i> j	move cursor <b>down</b> <i>n</i> one lines
<b>SCREEN CURSOR MOVEMENT</b>	
O	move cursor to beginning of current line
^	move cursor to first non-space character of line
\$	move cursor to end of current line
w	move to beginning of next word
nw	move to beginning of nth word
b	move backward to next beginning of word
nb	move backward to beginning of nth word
H	move cursor to screen top
M	move cursor to screen middle
L	move cursor to screen bottom
G	move cursor to end of file
nG	move cursor to line <i>n</i>
:n	move cursor to line <i>n</i>
<ctrl>u	scroll up one-half screen
<ctrl>d	scroll down one-half screen
<ctrl>f	scroll forward one full screen
<ctrl>b	scroll back one full screen

# Текстовый редактор vi – обзор команд (продолжение)

<b>Syntax</b>	<b>Description</b>
<ctrl>g	display current line number
<b>GENERAL EDITING</b>	
u	undo last change
.	repeat last command
yy or Y	yank a copy of current line
<i>n</i> yy or <i>n</i> Y	yank copies <i>n</i> lines beginning with current line
p	paste yanked copies below cursor
P	paste yanked copies above cursor
J	join next line with current line
<i>n</i> J	join next <i>n</i> lines with current line
<b>INSERTING</b>	
i	insert before cursor
I	Insert at beginning of current line
a	append after cursor
A	append at end of current line
o	insert a new line below cursor
O	insert a new line above cursor
r <i>newchar</i>	replace current character with <i>newchar</i>
R	begin overwriting current line beginning at cursor position
<b>DELETING</b>	
x	delete current character
<i>n</i> x	delete <i>n</i> characters
dw	delete one word
<i>n</i> dw	delete <i>n</i> words
d0	delete to beginning of current line
D	delete to end of current line
dd	delete current line
<i>n</i> dd	delete <i>n</i> lines
dG	delete to end of file
<b>EDITING</b>	
cw	change characters up to end of current word
c <i>n</i> w	change characters up to end of <i>n</i> th word
c\$ or C	change characters up to end of line
<b>DISPLAY</b>	
:set nu	display line numbers
:set nonu	disable line numbers display

## Syntax Description

:set list display invisible characters  
:set nolist disable invisible characters display

## SEARCHING

fx search forward on current line for character *x*

F*x* search backward on current line for character *x*

*/expression* find *expression*

?*expression* find previous *expression*

n repeat search in same direction

N repeat search in opposite direction

:1,\$s/<*x*>/<*y*>/g searches for <*x*> and replaces with <*y*> eg.

:1,\$s/PDA/MSD/g

:map <*x*> <*com*> maps <*com*> (commands) to key <*x*> eg.

:map z [\$\$^V^]

now touching z in command mode inserts a "\$" at the beginning of the line and leaves edit mode

NOTE: The CTRL V needs to precede any ESC or RETURN