

## *NVRAM Parameters*

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This appendix contains the Non-Volatile system configuration parameters used during reset. Tables for both Open Boot 1.0 and Open Boot 2.0 follow.



## NVRAM Parameters for Open Boot 1.0

Parameter	Default:	Description
<b>auto-boot?</b>	true	If true, boot automatically after reset
<b>boot-from</b>	vmunix	Boot device (sd() implied) and file
<b>boot-from-diag</b>	le()vmunix	Boot device for diagnostic mode
<b>diag-switch?</b>	false	If true, power-up in diagnostic mode
<b>fcode-debug?</b>	false	If true, compile Fcode name fields
<b>hardware-revision</b>	(none)	System version information
<b>input-device</b>	keyboard	Input source ( <b>ttya ttyb keyboard</b> )
<b>keyboard-click?</b>	false	If true, enable keyboard click
<b>last-hardware-update</b>	(none)	System update information
<b>mfg-switch?</b>	false	If true, perform repeated self-tests
<b>oem-banner</b>	(empty)	Custom power-on text banner
<b>oem-banner?</b>	false	If true, enable custom <b>oem banner</b>
<b>oem-logo</b>	(empty)	Custom power-on graphic logo
<b>oem-logo?</b>	false	If true, enable custom <b>oem-logo</b>
<b>output-device</b>	screen	Output source ( <b>ttya ttyb screen</b> )
<b>sbus-probe-list</b>	0123	Sbus slot probe ordering
<b>screen-#columns</b>	80	Screen width (chars/line) (decimal)
<b>screen-#rows</b>	34	Screen height (text lines) (decimal)
<b>scsi-initiator-id</b>	7	SCSI bus address of host adapter
<b>sd-targets</b>	31204567	Map SCSI disk units
<b>security-mode</b>	none	Security ( <b>none command full</b> )
<b>security-password</b>	(empty)	Security password (not displayed)
<b>selftest-#megs</b>	1	Megabytes of RAM to test at reset
<b>st-targets</b>	45670123	Map SCSI tape units
<b>sunmon-compat?</b>	true	If true, start with old-style prompt '>'
<b>testarea</b>	0	One-byte scratch area, for testing
<b>ttya-ignore-cd</b>	true	If true, SunOS ignores carrierdetect
<b>tty-mode</b>	9600,8,n,1,-	Baud, #bits, parity, #stop handshake
<b>ttya-rts-dtr-off</b>	false	If true, SunOS won't assert dtr/rts
<b>ttyb-ignore-cd</b>	true	If true, SunOS ignores carrierdetect
<b>ttyb-mode</b>	9600,8,n,1,-	Baud, #bits, parity, #stop, handshake
<b>ttyb-rts-dtr-off</b>	false	if true, SunOS won't assert dtr/rts
<b>version2?</b>	False	If false, run in Open Boot Prom 1.0 mode
<b>watchdog-reboot?</b>	false	If true, reboot after watchdog reset



## NVRAM Parameters for Open Boot 2.0

Parameter Name	Value	Default: Value
selftest-#megs	1	
oem-logo		
oem-logo?	false	false
oem-banner		
oem-banner?	false	false
output-device	screen	screen
input-device	keyboard	keyboard
sbus-probe-list	0123	0123
keyboard-click?	false	false
keymap		
tyb-rts-dtr-off	false	false
ttya-rts-dtr-off	false	false
ttya-ignore-cd	true	true
ttyb-mode	9600,8,n,1,-	9600,8,n,1,-
ttya-mode	9600,8,n,1,-	9600,8,n,1,-
fcode-debug?	false	false
diag-file		
diag-device	net	net
boot-file		
boot-device	disk	disk
auto-boot?	true	true
watchdog-reboot?	false	false
local-mac-address?	false	false
use-nvramrc?	false	false
nvramrc		
screen-#columns	80	80
screen-#rows	34	34
sunmon-compatible?	true	true
security-mode	none	none
security-password		
security-#badlogins	0	7
scsi-initiator-id	7	7
version2?	true	true
hardware-revision		
last-hardware-update		
testarea	0	0
mfg-switch?	false	false
diag-switch?	false	false

