

Configuration Registry Settings

Explanation of Cisco Boot Field

The router has a 16-bit software register, which is written into the nonvolatile memory. Use the processor configuration register information contained in this document to do the following:

- Change software configuration register settings
- Setting and displaying the configuration register value
- Force the system into the bootstrap monitor
- Select a boot source and default boot filename
- Enable or disable the Break function
- Control broadcast addresses
- Set the console terminal baud rate
- Load operating software from ROM
- Enable booting from TFTP server

Enable Diags	IP Broadcasts Do Not Have Net#s	Boot default ROM if Net boot fails	Console line speed	IP broadcast w/ all 0's		Break disabled	OEM bit enabled	Ignore NVM Contents		Config-register bits 00-03
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15		14		13		12	11		10	9		8		7		6	5	4		3	2	1	0	
						0	0	=	9600	baud											0	0	0	0
						0	1	=	4800	baud											0	0	0	1
						1	0	=	1200	baud											0	0	1	0
						1	1	=	2400	baud											0	0	1	0

Additional information can be found:

http://www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/cis2000/c2000qs/22812.htm