

Settings reference

The following settings are used by iPXE. Settings may be displayed and modified using the [interactive configuration tool](#), or using the [show](#) and [set](#) commands.



Network device settings		
<u>mac</u>	(hex)	MAC address
<u>bustype</u>	(string)	Bus type
<u>busloc</u>	(uint32)	Bus location
<u>busid</u>	(hex)	Bus ID
<u>chip</u>	(string)	Chip type
<u>ssid</u>	(string)	Wireless SSID
<u>active-scan</u>	(int8)	Actively scan for wireless networks
<u>key</u>	(string)	Wireless encryption key
IPv4 settings		
<u>ip</u>	(ipv4)	IP address
<u>netmask</u>	(ipv4)	Subnet mask
<u>gateway</u>	(ipv4)	Default gateway
<u>dns</u>	(ipv4)	DNS server
<u>domain</u>	(string)	DNS domain
Boot settings		
<u>filename</u>	(string)	Boot filename
<u>next-server</u>	(ipv4)	TFTP server
<u>root-path</u>	(string)	SAN root path
<u>initiator-ign</u>	(string)	iSCSI initiator name
<u>keep-san</u>	(int8)	Preserve SAN connection
<u>skip-san-boot</u>	(int8)	Do not boot from SAN device
Host settings		
<u>hostname</u>	(string)	Host name
<u>uuid</u>	(uuid)	UUID
<u>user-class</u>	(string)	DHCP user class
<u>manufacturer</u>	(string)	Manufacturer
<u>product</u>	(string)	Product name
<u>serial</u>	(string)	Serial number
<u>asset</u>	(string)	Asset tag
Authentication settings		
<u>username</u>	(string)	User name
<u>password</u>	(string)	Password
<u>reverse-username</u>	(string)	Reverse user name
<u>reverse-password</u>	(string)	Reverse password
Cryptography settings		
<u>crosscert</u>	(string)	Cross-signed certificate source
<u>trust</u>	(hex)	Trusted root certificate fingerprints

<u>cert</u>	(hex)	Client certificate
<u>privkey</u>	(hex)	Client private key
Miscellaneous settings		
<u>version</u>	(string)	iPXE version
<u>scriptlet</u>	(string)	Boot scriptlet
<u>priority</u>	(int8)	Settings priority
<u>dhcp-server</u>	(ipv4)	DHCP server
<u>use-cached</u>	(uint8)	Use cached settings
<u>syslog</u>	(ipv4)	Syslog server
<u>syslogs</u>	(string)	Encrypted syslog server
<u>buildarch</u>	(string)	Build architecture
<u>platform</u>	(string)	Firmware platform
<u>vram</u>	(base64)	Video RAM contents

cfg.txt · Last modified: 2015/04/24 15:30 by mcb30

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References to "iPXE" may not be altered or removed.