EFI SHELL COMMANDS

Shell Boot Commands

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autoboot -- View or set autoboot timeout variable

bcfg -- Displays/modifies the driver/boot configuration

boottest -- Set/View BootTest bits

clearlogs -- Clears FPL and SEL logs

dblk -- Displays the contents of blocks from a block device

lanboot -- Performs boot over lan from EFI Shell

mount -- Mounts a file system on a block device

reset -- Resets the system

tftp -- Tftp to a bootp/dhcp enabled unix boot server

vol -- Displays volume information of the file system

Shell Configuration Commands

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cpuconfig -- Deconfigure or reconfigure cpus

date -- Displays the current date or sets the systemdate

err -- Displays or changes the error level

esiproc -- Make an ESI call

errdump -- View/Clear logs

info -- Display hardware information

monarch -- View or set the monarch processor

palproc -- Make a PAL call

salproc -- Make a SAL call

time -- Displays the current time or sets the system time

ver -- Displays the version information

Shell Device Commands

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baud -- Set serial port com settings

connect -- Binds an EFI driver to a device and starts the driver

devices -- Displays the devices being managed by EFI drivers

devtree -- Displays the tree of devices of the EFI Driver Model

disconnect -- Disconnects one or more drivers from a device

dh -- Displays the handles in the EFI environment

drivers -- Displays the list of drivers of the EFI Driver Model

drvcfg -- Invokes the Driver Configuration Protocol

drvdiag -- Invokes the Driver Diagnostics Protocol

guid -- Displays all the GUIDs in the EFI environment

lanaddress -- Display LAN MAC addresses

load -- Loads and optionally connected EFI drivers

loadpcirom -- Loads a PCI Option ROM

map -- Displays or defines mappings

openinfo -- Displays the protocols on a handle and the agents

optload -- Lists all optional ROM-based efi drivers and apps

pci -- Displays PCI devices or PCI function config space

reconnect -- Reconnects one or more drivers from a device

unload -- Unloads a protocol image

Shell Memory Commands

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default -- Sets, Resets, or Clears default NVM values

dmpstore -- Displays all NVRAM variables

dmem -- Displays the contents of memory

memmap -- Displays the memory map

mm -- Displays or modifies MEM/IO/PCI

pdt -- View or set page deallocation table

Generic Shell Commands

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alias -- Displays, creates, or deletes aliases in the EFI shell

attrib -- Displays or changes the attributes of files or directories

cd -- Displays or changes the current directory

cls -- Clears the standard output with an optional background color

comp -- Compares the contents of two files

cp -- Copies one or more files/directories to another location

edit -- Edits an ASCII or UNICODE file in full screen

eficompress -- Compress a file

efidecompress -- Compress a file

exit -- Exits the EFI Shell

help -- Displays help menus, command list, or verbose help of a command

hexedit -- Edits with hex mode in full screen

ls -- Displays a list of files and subdirectories in a directory

mkdir -- Creates one or more directories

mode -- Displays or changes the mode of the console output device

mv -- Moves one or more files/directories to destination

rm -- Deletes one or more files or directories

set -- Displays, creates, changes or deletes

EFI environment variables

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setsize -- Sets the size of the file

touch -- Updates time with current time

type -- Displays the contents of a file

xchar -- Turn on/off extended character features

Shell Script Commands

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echo -- Displays messages or turns command echoing on or off for/endfor -- Executes commands for each item in a set of items

goto -- Makes batch file execution jump to another location if/endif -- Executes commands in specified conditions

pause -- Prints a message and suspends for keyboard input

stall -- Stalls the processor for some microseconds