





CHECKPOINT – CLI CHEATSHEET

COMMAND	USED TO
 Check Point®	
CP/GENERAL COMMANDS	
cpstart	To start all Checkpoint Services
cpstop	To stop all Checkpoint Services
cprestart	To restart all Checkpoint Services
cpstop -fwflag -proc	To stop all checkpoint Services but keeps policy active in kernel
cpwd_admin list	To list checkpoint processes
cplic print	To print all the licensing information.
cpstat	To show the status of the firewall
cp_conf sic	SIC stuff
cphastart/stop	To stop clustering on the specific node
cphaprob stat	To list cluster status
cphaprob -a if	To list status of interfaces
cphaprob syncstat	To show the sync status
cphaprob list	To show a status in list form
FW/FIREWALL COMMANDS	
fwstart	To start the firewall
fwstop	To stop the firewall
fw unloadlocal	To unload the policy
fw monitor	Packet sniffer
fw ver -k	Returns version, patch info and Kernal info
fw stat -l	To display long stat list showing which policies are installed
fw stat -s	To display short stat list showing which policies are installed
fw printlic -p	Prints current Firewall modules
fw putkey	To install authentication key onto the host
fw fetch	Fetch security policy and install
fw fetch localhost	To install (on gateway) the last installed policy.
fw hastat	To show Cluster statistics
fw log -f	Tail the current log file
fw log -s -e	Retrieve logs between times
fw checklic	To check license details
fw printlic	To print current license details

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FW/FIREWALL COMMANDS (cotd.)	
fw lslogs	To display remote machine log-file list
fw logswitch	To rotate current log file
fw lichosts	To display protected hosts
fw exportlog .o	To export current log file to ascii file
fw ctl uninstall	To uninstall hosts internal interfaces
fw ctl install	To install hosts internal interfaces
fw ctl pstat	System Resource stats
fw ctl ip_forwarding	Control IP forwarding
fw ctl arp	To show arp table
fw ctl get int [global kernel parameter]	To shows the current value of a global kernel parameter
fw ctl set int [global kernel parameter] [value]	Sets the current value of a global keneral parameter. Only Temp ; Cleared after reboot.
fw tab -t sam_blocked_ips	To block IPS via SmartTracker
fw tab -t connections -s	To show connection stats
fw tab -t connections -f	To show connections with IP instead of HEX
fw tab -t fw_x_alloc -f	To show fw_x_alloc with IP instead of HEX
fw tab -t peers_count -s	To show VPN stats
fw tab -t userc_users -s	
FWM/FIREWALL MANAGEMENT COMMANDS	
fwm -a	To add an Admin
fwm -r	To delete an administrator
fwm -p	To print a list of Admin users
fwm_start	To start the management processes
fwm dbexport -f user.txt	To export users , can also use dbimport
fwm lock_admin -v	To view locked admin accounts

CHECKPOINT – CLI CHEATSHEET (contd.)

COMMAND	USED TO
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VPN COMMANDS	
vpn tu	VPN utility, allows you to rekey vpn
dtps lic	To show desktop policy license status
cpstat -f all polsrv	To show status of the dtps
vpn ipafile_check ipassignment.conf detail	To verify theipassignment.config file
vpn shell show interface detailed [VTI name]	To show VTI detail
vpn shell /tunnels/delete/IKE/peer/[peer ip]	To delete IKE SA
vpn shell /tunnels/delete/IPsec/peer/[peer ip]	To delete Phase 2 SA
vpn shell /show/tunnels/ike/peer/[peer ip]	To show IKE SA
vpn shell /show/tunnels/ipsec/peer/[peer ip]	To show Phase 2 SA
VSX COMMANDS	
vsx get [vsys name/id]	To get the current context
vsx set [vsys name/id]	To set your context
reset_gw	To reset the gateway, clearing all previous virtual devices and settings.
fw -vs [vsys id] getifs	To show the interfaces for a virtual device
fw vsx stat -l	To show a list of the virtual devices and installed policies
fw vsx stat -v	To show a list of the virtual devices and installed policies (verbose)
DEBUGGING COMMANDS	
fw ctl zdebug drop	To show dropped packets in realtime / give reason for drop

COMMAND	USED TO
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PROVIDER 1 COMMANDS	
mds_setup	To setup MDS Servers
mdsconfig	Alternative to cpconfig for MDS servers
mdsstat	To see the processes status
mdsenv [cma name]	To set the mds environment
mdsstart_customer [cma name]	To start cma
mdsstop_customer [cma name]	To stop cma
mcd	To change your directory to that of the environment.
cma_migrate	To migrate an Smart center server to CMA
cmamigrate_assist	If you dont want to go through the pain of tar/zip/ftp and if you wish to enable FTP on Smart center server
SPLAT ONLY COMMANDS	
restore	To allow you to restore your backup
backup	To allow you to preform a system operating system backup
patch add cd	To allow you to mount an iso and upgrade your checkpoint software (SPLAT Only)
router	To enter router mode for use on Secure Platform Pro for advanced routing options
Snapshot	To perform a system backup which includes all Checkpoint binaries.
DEBUGGING COMMANDS	
fw ctl zdebug drop	To show dropped packets in realtime / give reason for drop