

Brocade Vyatta Documentation	
Official Documentation is located at: http://www.brocade.com/content/html/en/administration-guide/vyatta_5400_manual/wwhelp/wwhelpimpl/js/html/wwhelp.htm	
System Information	
show system storage	Current Disk utilization
show system memory	Current memory utilization
monitor log	Display log in realtime
show log tail <NUMBER>	Display last NUMBER lines
show version	Display current software version
ls -lh /var/log	List log file on disk
Configuration - Display	
show configuration	Display configuration
show configuration commands	Display configuration in command format
show system commit	Display list of recent commit
show system commit diff rev-num	Display changes applied in specific commit
Configuration - Edit	
configure	Enter Configuration Mode
commit	Apply Changes to running configuration
save	Save Applied changes to Startup configuration
discard	Discard unapplied changes and Exit Configuration mode
show	Show configuration with changes configuration
set arguments	Add new item to configuration
delete arguments	Remove item to configuration
Interfaces	
show interfaces	Interface IP information
show interface ethernet detail	Detailed interface counters
monitor interfaces	Interface usage
show arp	Device ARP table
clear interfaces counters	Clear interface counters
Firewall	
show firewall	Display firewall rule configurations
show firewall [name name] [rule rule-num statistics]]	Display information for specific firewall rule set and/or specific rule
clear firewall {name name} [rule rule-num] counters	Clear firewall rule counters
NAT	
show nat [destination source] rules	Show configured NAT rules
show nat [destination source] statistics	Show statistics for configured NAT rules
show nat [destination source] translations	Show active NAT translations
'destination' or 'source' must be specified in the command	
VPN - IPSec Point to Point	
show vpn ike sa [peer peer]	Display Phase 1 SAs
show vpn ipsec sa [peer peer] [tunnel tunnel]	Display Phase 2 SAs and Tunnels
show vpn ipsec sa detail [peer peer] [tunnel tunnel]	Display Detailed Phase 2 SAs and Tunnels
show vpn ipsec sa statistics [peer peer] [tunnel tunnel]	Display Phase 2 statistics for peers and Tunnels
reset vpn ipsec-peer peer [tunnel tunnel]	Reset a specific Peer and/or Tunnel
Routing	
show ip route	Device IP Routing Table
show ospf4 neighbor	OSPF neighbors
show ospf4 database	OSPF Database
Failover	
show vrrp	Display current VRRP failover status
show config-sync status	Display configuration synchronization status
show config-sync difference	Display configuration differences between peers
These are useful commands if there are two Vyatta's configured for failover	



By Ben Mason (suidroot)
cheatography.com/suidroot/
about.com/suidroot

Published 26th February, 2016.
Last updated 11th May, 2016.
Page 1 of 1.

Sponsored by [Readable.com](https://readable.com)
Measure your website readability!
<https://readable.com>