

# Equivalencia

## - Cisco vs Huawei -

Item	Commandos Cisco	Commandos Huawei
1	<b>Configure terminal</b>	<b>system</b>
4	<b>disable</b>	NONE
5	<b>enable</b>	NONE
6	<b>end</b>	Return
7	<b>exit</b>	Quit
8	<b>interface</b> { <i>interface-type interface-number</i>   <i>interface-name</i> }	<b>interface</b> { <i>interface-type interface-number</i>   <i>interface-name</i> }
9	<b>no interface</b> { <i>interface-type interface-number</i>   <i>interface-name</i> }	<b>undo interface</b> { <i>interface-type interface-number</i>   <i>interface-name</i> }
12	<b>router rip</b>	Rip
	<b>Router ospf enable</b>	<b>ospf [ enable ]</b>
	<b>Router bgp as-number</b>	<b>bgp [ as-number ]</b>
14	<b>show history-command</b>	<b>display history-command</b>
15	<b>clock set</b> <i>hour:minute:second day month year</i>	<b>clock</b> <i>hour:minute:second day month year</i>
16	<b>hostname</b> <i>hostname</i>	<b>Sysname</b> <i>sysname</i>
17	<b>setup</b>	Setup
18	<b>show clock</b>	display clock
19	<b>show hostname</b>	display sysname
20	<b>show processes cpu</b>	display processes cpu
21	<b>show processes memory</b> { <i>all</i>   <i>blksize size</i> } [ <i>detail</i> ]	<b>display processes memory</b> { <i>all</i>   <i>blksize size</i> } [ <i>detail</i> ]
22	<b>show queueing</b>	NONE
23	<b>show tech-support page</b>	<b>Display base-information [ page ]</b>
24	<b>show version</b>	<b>display version</b>
25	<b>reboot</b>	<b>reboot</b> [ <i>mode</i> { <i>interval</i> { <i>hh:mm</i>   <i>time</i> }   <i>time</i> <i>hh:mm</i> [ <i>dd/mm/yy</i> ] [ <i>reason-string</i> ] } ] [ <i>reason</i> <i>reason-string</i> ] [ <i>cancel</i> ] <b>display reboot</b>
26	<b>update slot</b> <i>slot-number ftpserver</i> { <i>host-name</i>   <i>ip-address</i> } <i>filename file-name</i> [ <i>port port-number</i>   <i>user user-name</i>   <i>password password</i> ]	<b>update slot</b> <i>slot-number ftpserver</i> { <i>host-name</i>   <i>ip-address</i> } <i>filename file-name</i> [ <i>port port-number</i>   <i>user user-name</i>   <i>password password</i> ]
27	<b>configfile</b> { <i>flash</i>   <i>nvrn</i> }	<b>configfile</b> { <i>flash</i>   <i>nvrn</i> }
28	<b>download config</b>	<b>download config</b>
29	<b>erase</b>	Delete
30	<b>First-config</b> { <i>set</i>   <i>clear</i> }	<b>first-config</b> { <i>set</i>   <i>reset</i> }
31	<b>write</b>	save
32	<b>show configfile</b>	<b>display configfile</b>
	<b>show running-configuration map-class</b>	<b>display current-configuration ipsec-proposal</b>
	<b>show running-configuration protocol</b> <i>protocol</i>	<b>display current-configuration fr-class</b>
	<b>show running-configuration snmp</b>	<b>display current-configuration voice</b> { <i>aaa</i>   <i>access-number</i>   <i>acct-method</i>   <i>cdr</i> }
34	<b>show saved-configuration</b>	<b>display saved-configuration</b>
42	<b>copy</b> <i>tftp-server-ip-addr file-name</i> { <b>system</b>   <b>config</b> }	<b>copy</b> <i>ip-addr file-name</i> { <b>system</b>   <b>config</b> }
43	<b>get</b> <i>tftp-server-ip-addr file-name</i> { <b>system</b>	<b>get</b> <i>ip-addr file-name</i> { <b>system</b>   <b>config</b> }

	<b>config }</b>	
53	<b>telnet</b> <i>host-ip-address</i> [ <i>service-port</i> ]	<b>telnet</b> <i>ip-address</i> [ <i>service-port</i> ] <b>terminal telnet timeout</b> <i>second</i>
54	<b>show client</b>	<b>display client</b>

Item	Old Command	New Command
1	<b>ip address</b> <i>ip-address mask</i> [ <b>secondary</b> ]	<b>ip address</b> <i>ip-address { mask   masklen }</i> [ <b>sub</b> ]
2	<b>ip unnumbered</b> <i>interface-type interface-number</i>	<b>ip address unnumbered</b> <i>interface-type interface-number</i>
3	<b>show arp</b> [ <i>ip-address</i> ]	<b>display arp</b> [verbose [ <i>ip-address</i> ]]
4	<b>show ip dhcp binding</b> [ <i>ip-address</i> ]	<b>display dhcp server ip-in-use</b> [ <i>ip-address</i> ]
5	<b>show ip dhcp conflict</b> [ <i>ip-address</i> ]	<b>display dhcp server conflict</b> [ <i>ip-address</i> ]
6	<b>show ip dhcp iplease</b>	<b>display dhcp server expired</b>
7	<b>show ip dhcp tree</b>	<b>display dhcp server tree</b>
8	<b>no tcp syn-timeout</b>	<b>undo tcp timer syn-timeout</b>
9	<b>ip tcp header-compression</b>	<b>tcp header-compression</b>
10	<b>no ip tcp header-compression</b>	<b>undo tcp header-compression</b>
11	<b>no debug ip accounting</b> [ <i>data</i>   <b>error</b> ]	<b>undo debug ip count</b> [ <i>data</i>   <b>error</b> ]
12	<b>show dlsw capabilities</b> [ <b>local</b> ] [ <i>ip-address</i> ]	<b>display dlsw information</b> [ <b>local</b> ] [ <i>ip-address ip-address</i> ]
13	<b>show dlsw peers</b> [ <i>ip-address</i> ]	<b>display dlsw remote</b> [ <i>ip-address ip-address</i> ]

Item	Old Command	New Command
1	<b>ip route</b> <i>ip-address { mask   mask-length }</i> { <i>interface-type interface-name</i>   <i>nexthop-address</i> } [ <b>preference value</b> ] [ <b>reject</b>   <b>blackhole</b> ]	<b>ip route-static</b> <i>ip-address { mask   masklen }</i> { <i>interface-type interface-name</i>   <i>nexthop-address</i> } [ <b>preference value</b> ] [ <b>reject</b> ] [ <b>blackhole</b> ]
2	<b>no ip route</b> <i>ip-address { mask   mask-length }</i> [ <i>interface-type interface-name</i>   <i>nexthop-address</i> ] [ <b>preference value</b> ]	<b>undo ip route-static</b> <i>ip-address { mask   masklen }</i> [ <i>interface-type interface-name</i>   <i>nexthop-address</i> ] [ <b>preference value</b> ] <b>undo ip route-static</b> { <b>all</b>   <i>ip-address { mask   masklen }</i> } [ <i>interface-type interface-name</i>   <i>nexthop-address</i> ] [ <b>preference value</b> ] }
3	<b>show ip route</b> [ <i>ip-address</i> ]	<b>display ip routing-table</b> [ <i>ip-address</i> ]
4	<b>show ip route detail</b>	<b>display ip routing-table verbose</b>
5	<b>show ip route radix</b>	<b>display ip routing-table radix</b>
6	<b>show ip route static</b>	<b>display ip routing-table static</b>
7	<b>auto-summary</b>	<b>Summary</b>
8	<b>no auto-summary</b>	<b>undo summary</b>
9	<b>checkzero</b>	<b>Checkzero</b>
10	<b>no checkzero</b>	<b>undo checkzero</b>
11	<b>default-metric</b> <i>metric</i>	<b>default cost</b> <i>cost</i>
12	<b>no default-metric</b>	<b>undo default cost</b>
13	<b>1</b> <input type="checkbox"/> <b>distribute-list gateway</b> <i>prefix-list-name</i> <b>in</b>	<b>filter-policy gateway</b> <i>prefix-list-name</i> <b>import</b>
14	<b>no distribute-list gateway</b> <i>prefix-list-name</i> <b>in</b>	<b>undo filter-policy gateway</b> <i>prefix-list-name</i> <b>import</b>

15	<b>2</b> <code>distribute-list {access-list-number   prefix-list prefix-list-name} in</code>	<code>filter-policy {acl-number   ip-prefix prefix-list-name} import</code>
16	<code>no distribute-list {access-list-number   prefix-list prefix-list-name} in</code>	<code>undo filter-policy {acl-number   ip-prefix prefix-list-name} import</code>
17	<code>distribute-list {access-list-number   prefix-list prefix-list-name} out [protocol]</code>	<code>filter-policy {acl-number   ip-prefix prefix-list-name} export [protocol]</code> <code>filter-policy gateway prefix-list-name import</code> <code>filter-policy ip-prefix prefix-list-name gateway prefix-list-name import</code>
18	<code>no distribute-list {access-list-number   prefix-list prefix-list-name} out [protocol]</code>	<code>undo filter-policy {acl-number   ip-prefix prefix-list-name} export [protocol]</code> <code>undo filter-policy gateway prefix-list-name import</code> <code>undo filter-policy ip-prefix prefix-list-name gateway prefix-list-name import</code>
19	<code>host-route</code>	<code>host-route</code>
20	<code>no host-route</code>	<code>undo host-route</code>

76	<code>snmp-server</code>	<code>snmp-agent</code>
	<code>no snmp-server</code>	<code>undo snmp-agent</code>
77	<code>snmp-server community string [view view-name] [ro   rw] [access number]</code>	<code>snmp-agent community {read   write} community_name [mib-view view-name] [acl number]</code>
	<code>no snmp-server community string</code>	<code>undo snmp-agent community community_name</code>
78	<code>snmp-server contact string</code>	<code>snmp-agent sys-info contact string</code>
	<code>no snmp-server contact</code>	<code>undo snmp-agent sys-info contact</code>
79	<code>snmp-server enable traps [notification-type] [notification-option]</code>	<code>snmp-agent trap enable [trap-type]</code>
	<code>no snmp-server enable traps [notification-type] [notification-option]</code>	<code>undo snmp-agent trap enable</code>
80	<code>snmp-server enable version {v1   v2   v3   all}</code>	<code>snmp-agent sys-info version {v1   v2c   v3   all}</code>
	<code>no snmp-server enable version {v1   v2   v3   all}</code>	<code>undo snmp-agent sys-info version {v1   v2c   v3   all}</code>
81	<code>snmp-server engineid engineid</code>	<code>snmp-agent local-engineid engineid</code>
	<code>no snmp-server engineid</code>	<code>undo snmp-agent local-engineid</code>
82	<code>snmp-server group groupname {v1   v2c   v3} {authentication   noauthentication   privacy} [read readview] [write writeview] [notify notifyview] [access access-list]</code>	<code>snmp-agent group {v1 groupname   v2c groupname   v3 groupname} {authentication   noauthentication   privacy} [read-view readview] [write-view writeview] [notify-view notifyview] [acl acl]</code>
	<code>no snmp-server group groupname {v1   v2c   v3} {authentication   noauthentication   privacy}</code>	<code>undo snmp-agent group {v1 groupname   v2c groupname   v3 groupname} {authentication   noauthentication   privacy}</code>

83	<b>snmp-server host</b> <i>host-addr</i> [ <b>version</b> { v1   v2c   v3 { <b>authentication</b>   <b>noauthentication</b>   <b>privacy</b> } } ] <b>community</b> <i>string</i> [ <b>udp-port</b> <i>port</i> ]	<b>snmp-agent target-host trap address</b> <i>host_address</i> [ <b>port</b> <i>port</i> ] [ <b>parameters</b> { v1   v2c   v3 { <b>authentication</b>   <b>noauthentication</b>   <b>privacy</b> } } ] <b>securityname</b> <i>name</i>
	<b>no snmp-server host</b> <i>host-addr</i> <b>community</b> <i>string</i> [ <b>udp-port</b> <i>port</i> ]	<b>undo snmp-agent target-host trap address</b> <i>host_address</i> [ <b>port</b> <i>port</i> ] <b>securityname</b> <i>name</i>
84	<b>snmp-server location</b> <i>string</i> <b>no snmp-server location</b>	<b>snmp-agent sys-info location</b> <i>string</i> <b>undo snmp-agent sys-info location</b>
85	<b>snmp-server packet-size</b> <i>byte-count</i>	<b>snmp-agent packet max-size</b> <i>byte-count</i>
	<b>no snmp-server packet-size</b>	<b>undo snmp-agent packet max-size</b>
86	<b>snmp-server queue-length</b> <i>length</i>	<b>snmp-agent trap queue-size</b> <i>length</i>
	<b>no snmp-server queue-length</b>	<b>undo snmp-agent trap queue-size</b>
87	<b>snmp-server trap-source</b> <i>interface-type</i> <i>interface-number</i>	<b>snmp-agent trap source</b> <i>interface-type</i> <i>interface-number</i>
	<b>no snmp-server trap-source</b>	<b>undo snmp-agent trap source</b>
88	<b>snmp-server trap-life</b> <i>timeout</i>	<b>snmp-agent trap life</b> <i>timeout</i>
	<b>no snmp-server trap-lif</b>	<b>undo snmp-agent trap life</b>
89	<b>snmp-server user</b> <i>username</i> <i>groupname</i> { v1   v2c   v3 { <b>authentication</b> { md5   sha } <b>auth-password</b> [ <b>priv</b> des56 <i>priv-password</i> ] } } [ <b>access</b> <i>access-list</i> ]	<b>snmp-agent usm-user</b> { v1 <i>username</i> <i>groupname</i>   v2c <i>username</i> <i>groupname</i>   v3 <i>username</i> <i>groupname</i> [ <b>authentication-mod</b> { md5   sha } <b>auth-password</b> [ <b>privacy-mod</b> des56 <i>priv-password</i> ] ] } [ <b>acl</b> <i>acl</i> ]
	<b>no snmp-server user</b> <i>username</i> <i>groupname</i> { v1   v2c   v3 }	<b>undo snmp-agent usm-user</b> <i>username</i> <i>groupname</i>
90	<b>snmp-server view</b> <i>view-name</i> <i>oid-tree</i> { <b>included</b>   <b>excluded</b> }	<b>snmp-agent mib-view</b> { <b>included</b>   <b>excluded</b> } <i>viewname</i> <i>subtree</i> <i>subtree</i>
	<b>no snmp-server view</b> <i>view-name</i>	<b>undo snmp-agent mib-view</b> <i>viewname</i>
91	<b>show snmp-erver</b>	<b>display snmp-agent statisitcs</b>
92	<b>show snmp-server community</b>	<b>display snmp-agent community</b>
93	<b>show snmp-server contact</b>	<b>display snmp-agent sys-info contact</b>
94	<b>show snmp-server enginei</b>	<b>display snmp-agent local-engineid</b>
95	<b>show snmp-server group</b>	<b>display snmp-agent group</b> [ <i>name</i> ]
96	<b>show snmp-server location</b>	<b>display snmp-agent sys-info location</b>
97	<b>show snmp-server user</b>	<b>display snmp-agent usm-user</b> [ <i>name</i> ]
98	<b>show snmp-server view</b>	<b>display snmp-agent mib-view</b>
99	<b>debug snmp</b> [ <b>headers</b>   <b>packets</b>   <b>process</b>   <b>trap</b>   <b>all</b> ]	<b>debugging snmp-agent</b> { <b>headers</b>   <b>packets</b>   <b>process</b>   <b>trap</b>   <b>all</b> }
	<b>no debug snmp</b> [ <b>headers</b>   <b>packets</b>   <b>process</b>   <b>trap</b>   <b>all</b> ]	<b>undo debugging snmp-agent</b> { <b>headers</b>   <b>packets</b>   <b>process</b>   <b>trap</b>   <b>all</b> }
100	<b>clear rmon statistics</b>	<b>reset rmon statistics</b>
101	<b>rmon promiscuous</b>	<b>rmon promiscuous</b>
	<b>no rmon promiscuous</b>	<b>undo rmon promiscuous</b>
102	<b>show rmon statistics</b>	<b>display rmon statistics</b>

Ejemplo de configuración

<Quidway> ?

<Quidway> **system**

[Quidway] **sysname S3**

[S3] **sysname S3**

[S3] **display current-configuration**

[S3] **display interfaces**

[S3] **interface serial 1/1**

[S3 -Serial1/1] **shutdown**

[S3 -Serial1/1] **undo shutdown**

[S3 -Serial1/1] **interface e 0/0**

[S3 -Ethernet0/0] **ip address 192.168.0.1 255.255.255.0**