



# Mapping ACNS Software CLI Commands to the Content Distribution Manager GUI

**Table E-1** maps ACNS software CLI commands to the corresponding Content Distribution Manager GUI procedure. Software CLI commands are listed in alphabetical order in the first column. The second column indicates the GUI navigation path to the device group configuration window for each command. The third column provides a link to the GUI configuration procedure found elsewhere in this guide. In most cases, the procedure provides an illustration of the configuration window and a table at the end of the procedure that maps each field in the GUI window to its corresponding CLI command.



**Note**

Most procedures in this guide document the configuration steps for individual devices, whereas this table provides the GUI navigation path to the device group configuration window, unless otherwise indicated. The procedures for configuring device groups and individual devices are the same, in most cases.

**Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map**

Command	GUI Navigation Path	Procedure Reference
<b>acquirer proxy authentication outgoing</b> <i>ipaddress port_num username [password password] [ntlm domain [basic-auth-disable]]</i>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Connections	<a href="#">“Configuring Authentication for an HTTP Proxy Using the Content Distribution Manager GUI” section on page 6-41</a>
<b>acquirer proxy authentication transparent</b> <i>username [password password] [ntlm domain [basic-auth-disable]]</i>	Devices > Device Groups > Prepositioning > Acquirer WCCP Proxy Authentication	<a href="#">Configuring Authentication for a WCCP Proxy Using the Content Distribution Manager GUI, page 6-42</a>
<b>asset tag</b> <i>name</i>	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > Asset Tag	<a href="#">Configuring SNMP Asset Tag Settings, page 18-64</a>
<b>authentication {configuration   login} {local   radius   tacacs} enable primary [secondary   tertiary]</b>	Devices > Device Groups > General Settings > Authentication > Login Authentication	<a href="#">Configuring Login Authentication and Configuration Authorization, page 14-6</a>
<b>authentication fail-over server-unreachable</b>		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>bandwidth</b> { <b>real-proxy</b> { <b>incoming</b> <i>kbits</i>   <b>outgoing</b> <i>kbits</i> }   <b>real-server</b> <i>kbits</i>   <b>wmt</b> { <b>incoming</b> <i>kbits</i>   <b>outgoing</b> <i>kbits</i> }   <b>cisco-streaming-engine</b> <i>kbits</i>   <b>http</b> <i>kbits</i> } { <b>start-time</b> <i>weekday time</i> <b>end-time</b> <i>weekday time</i> }	Devices > Device Groups > Streaming/Caching > Scheduled Bandwidth	<a href="#">Configuring Scheduled Bandwidth Settings, page 9-34</a>
<b>bandwidth</b> { <b>real-proxy</b> { <b>incoming</b> <i>kbits</i>   <b>outgoing</b> <i>kbits</i> }   <b>real-server</b> <i>kbits</i>   <b>wmt</b> { <b>incoming</b> <i>kbits</i>   <b>outgoing</b> <i>kbits</i> }   <b>cisco-streaming-engine</b> <i>kbits</i>   <b>http</b> <i>kbits</i> } { <b>default</b>   <b>max-bandwidth</b> }	Devices > Device Groups > Streaming/Caching > Default and Maximum Bandwidth	<a href="#">Configuring Content Services Default and Maximum Bandwidth Settings, page 9-32</a>
<b>bitrate</b> <b>http</b> <b>default</b> <i>bitrate</i>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>bitrate</b> <b>wmt</b> <b>incoming</b> <i>bitrate</i>		
<b>bitrate</b> <b>wmt</b> <b>outgoing</b> <i>bitrate</i>		
<b>bypass</b> <b>auth-traffic</b> <b>enable</b>	Devices > Device Groups > Request Routing > WCCP > Bypass	<a href="#">Configuring WCCP Bypass Settings, page 8-65</a>
<b>bypass</b> <b>load</b> { <b>enable</b>   <b>in-interval</b> <i>seconds</i>   <b>out-interval</b> <i>seconds</i>   <b>time-interval</b> <i>minutes</i> }		
<b>bypass</b> <b>static</b> { <i>clientip</i> { <i>serverip</i>   <b>any-server</b> }   <b>any-client</b> <i>serverip</i> }	Devices > Device Groups > Request Routing > WCCP > Bypass List	<a href="#">Creating WCCP Bypass List Entries, page 8-68</a>
<b>bypass</b> <b>timer</b> <i>minutes</i>	Devices > Device Groups > Request Routing > WCCP > Bypass	<a href="#">Configuring WCCP Bypass Settings, page 8-65</a>
<b>bypass</b> <b>gateway</b> <i>ipaddress</i>		
<b>error-handling</b> { <b>reset-connection</b>   <b>send-cache-error</b>   <b>transparent</b> }		
<b>cdp</b> <b>enable</b>	Devices > Device Groups > General Settings > Network > CDP	<a href="#">Configuring CDP Settings, page 16-10</a>
<b>cdp</b> <b>holdtime</b> <i>seconds</i>		
<b>cdp</b> <b>timer</b> <i>seconds</i>		
<b>clock</b> <b>timezone</b> <i>timezone offset</i>	Devices > Device Groups > General Settings > Time Zone	<a href="#">Configuring Device Clock and Time Zone Settings, page 16-6</a>
<b>clock</b> <b>summertime</b> <i>timezone</i> { <b>date</b>   <b>recurring</b> }		
<b>dns</b> <b>min-ttl</b> <i>seconds</i>	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>
<b>dns</b> <b>max-ttl</b> <i>seconds</i>		
<b>dns</b> <b>user-expired</b> <b>enable</b>		
<b>dns</b> <b>max-cache-memory</b> <i>mbytes</i>	Devices > Device Groups > General Settings > Network > DNS	<a href="#">Configuring the Domain Name System Server, page 16-1</a>
	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>dns enable</b>	Devices > Device Groups > General Settings > Network > DNS	<a href="#">Configuring the Domain Name System Server, page 16-1</a>
	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>
<b>dns listen</b> { <b>all</b>   <i>ipaddress</i> } <b>port</b> <i>port_num</i> <b>hostname</b> <i>hostname</i>	Devices > Devices <sup>1</sup> > Request Routing > DNS Caching > DNS Server Binding	<a href="#">Configuring DNS Server Bindings for the Content Engine, page 4-29</a>
<b>dns use-original-server</b> { <b>only</b>   <b>after-configured</b>   <b>before-configured</b> }	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>
<b>dns pin</b> { <b>forward</b> <i>hostname ipaddress</i>   <b>reverse</b> <i>hostname ipaddress</i>   <b>both</b> <i>hostname ipaddress</i>   <b>cname</b> <i>records</i> }	Devices > Device Groups > Request Routing > DNS Caching > A-Record Mapping	<a href="#">Configuring DNS Address Record Mappings for the Content Engine, page 4-31</a>
	Devices > Device Groups > Request Routing > DNS Caching > CNAME Record Mapping	<a href="#">Configuring DNS Canonical Name Record Mappings for the Content Engine, page 4-32</a>
<b>dns retry-period</b> <i>seconds</i>	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>
<b>dns retry-timeout</b> <i>seconds</i>		
<b>dns serial-lookup</b>	Devices > Device Groups > General Settings > Network > DNS	<a href="#">Configuring the Domain Name System Server, page 16-1</a>
	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Server Settings for the Content Engine, page 4-26</a>
<b>exec-timeout</b> <i>minutes</i>	Devices > Device Groups > General Settings > Network > Exec Timeout	<a href="#">Configuring Exec Timeout Settings, page 16-22</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>ftp age-multiplier directory-listing</b> <i>dl_time</i> <b>file</b> <i>fo_time</i>	Devices > Device Groups > Streaming/Caching > FTP/TFTP > FTP Cache Freshness	<a href="#">Setting FTP Cache Freshness, page 8-55</a>
<b>ftp max-ttl</b> { <b>days directory-listing</b> <i>dlmax_days</i> <b>file</b> <i>fmax_days</i>   <b>hours directory-listing</b> <i>dlmax_hours</i> <b>file</b> <i>fmax_hours</i>   <b>minutes directory-listing</b> <i>dlmax_min</i> <b>file</b> <i>fmax_min</i>   <b>seconds directory-listing</b> <i>dlmax_sec</i> <b>file</b> <i>fmax_sec</i> }		
<b>ftp min-ttl</b> <i>min_minutes</i>		
<b>ftp object max-size</b> <i>size</i>		
<b>ftp proxy incoming</b> <i>ports</i>	Devices > Device Groups > Streaming/Caching > FTP/TFTP > FTP Connections	<a href="#">Configuring FTP Connection Settings, page 8-52</a>
<b>ftp proxy outgoing host</b> { <i>hostname</i>   <i>ipaddress</i> } <i>port</i>		
<b>ftp proxy anonymous-pswd</b> <i>passwd</i>		
<b>ftp proxy active-mode enable</b>		
<b>ftp reval-each-request</b> { <b>all</b>   <b>none</b>   <b>directory-listing</b> }	Devices > Device Groups > Streaming/Caching > FTP/TFTP > FTP Cache Freshness	<a href="#">Setting FTP Cache Freshness, page 8-55</a>
<b>gui-server enable</b>	Devices > Device Groups > Request Processing > GUI Server	<a href="#">Configuring the Content Engine GUI for Secure or Nonsecure Access, page 12-38</a>
<b>gui-server secure enable</b>		
<b>gui-server port</b> <i>port_num</i>		
<b>gui-server secure port</b> <i>port_num</i>		
<b>http add-method</b> <i>method</i>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Method	<a href="#">Adding or Modifying Additional HTTP Request Methods for the Content Engine, page 8-20</a>
<b>http age-multiplier text</b> <i>num</i> <b>binary</b> <i>num</i>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Cache Freshness	<a href="#">Configuring HTTP Cache Freshness Settings, page 8-8</a>
<b>http anonymizer enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http append via-header</b>	Devices > Device Groups > Streaming/Caching > HTTP > Authenticated HTTP Caching	<a href="#">Configuring Authenticated HTTP Cache Settings, page 8-11</a>
<b>http append host-header</b>		
<b>http append x-forwarded-for-header</b>		
<b>http append proxy-auth-header</b> { <i>ipaddress</i>   <i>hostname</i> }		
<b>http append www-auth-header</b> { <i>hostname</i>   <i>ipaddress</i> }		
<b>http authenticate-strip-ntlm</b>		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>http authentication cache timeout</b> <i>minutes</i>	Devices > Device Groups > Streaming/Caching > HTTP > Authenticated HTTP Caching	<a href="#">Configuring Authenticated HTTP Cache Settings, page 8-11</a>
<b>http authentication cache max-entries</b> <i>entries</i>		
<b>http authentication header</b> {401   407}		
<b>http authentication realm</b> <i>line</i>		
<b>http cache-authenticated basic</b>		
<b>http cache-authenticated ntlm</b>		
<b>http cache-authenticated all</b>		
<b>http cache-cookies</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http cache-on-abort enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > Advanced HTTP Caching	<a href="#">Configuring Advanced HTTP Cache Settings, page 8-16</a>
<b>http cache-on-abort max-threshold</b> <i>max_thresh</i>		
<b>http cache-on-abort min-threshold</b> <i>min_thresh</i>		
<b>http cache-on-abort percent</b> <i>percentthresh</i>		
<b>http cache-vary-user-agent enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http client-no-cache-request</b> {ignore   revalidate}		
<b>http cluster max-delay</b> <i>seconds</i>	Devices > Device Groups > Streaming/Caching > HTTP > Advanced HTTP Caching	<a href="#">Configuring Advanced HTTP Cache Settings, page 8-16</a>
<b>http cluster misses</b> <i>num</i>		
<b>http cluster http-port</b> <i>num</i>		
<b>http cluster heal-port</b> <i>num</i>		
<b>http dns-cache size</b> <i>max-num</i>	Devices > Device Groups > Request Routing > DNS Caching > DNS Caching Server	<a href="#">Configuring DNS Caching Name Service for WCCP, page 4-25</a>
<b>http dns-cache serial-lookup</b>		
<b>http fast-response enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http l4-switch</b> {enable   spoof-client-ip enable}		
<b>http max-ttl</b> {days <i>text</i> <i>textdays</i> <b>binary</b> <i>bindays</i>   hours <i>text</i> <i>texthours</i> <b>binary</b> <i>binhours</i>   minutes <i>text</i> <i>textminutes</i> <b>binary</b> <i>binminutes</i>   seconds <i>text</i> <i>textseconds</i> <b>binary</b> <i>binseconds</i> }	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Cache Freshness	<a href="#">Configuring HTTP Cache Freshness Settings, page 8-8</a>
<b>http min-ttl</b> <i>minutes</i>		
<b>http object max-size</b> <i>kbytes</i>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http object url-validation enable</b>		
<b>http persistent-connections</b> [all   server-only   client-only]	Devices > Device Groups > Streaming/Caching > HTTP > Advanced HTTP Caching	<a href="#">Configuring Advanced HTTP Cache Settings, page 8-16</a>
<b>http persistent-connections timeout</b> <i>seconds</i>		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>http proxy incoming</b> <i>ports</i>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Connections	<a href="#">Configuring HTTP Connection Settings, page 8-1</a>
<b>http proxy outgoing</b> { <b>connection-timeout</b> <i>microsecs</i>   <b>host</b> { <i>hostname</i>   <i>ipaddress</i> } <b>port</b> [ <b>primary</b> ]   <b>monitor</b> <i>seconds</i>   <b>origin-server</b>   <b>preserve-407</b> }		
<b>http request-header host unmodified</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http reval-each-request all</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Cache Freshness	<a href="#">Configuring HTTP Cache Freshness Settings, page 8-8</a>
<b>http reval-each-request none</b>		
<b>http reval-each-request text</b>		
<b>http serve-ims text</b> <i>percentage</i> <b>binary</b> <i>percentage</i>		
<b>http smart-range enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > HTTP Caching	<a href="#">Configuring HTTP Cache Settings, page 8-5</a>
<b>http smart-range max-start</b> <i>offset</i> <b>max-interval</b> <i>interval</i>		
<b>http strict-request-content-length-checking enable</b>		
<b>http tcp-keepalive enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > Advanced HTTP Caching	<a href="#">Configuring Advanced HTTP Cache Settings, page 8-16</a>
<b>https proxy incoming</b> <i>ports</i>	Devices > Device Groups > Streaming/Caching > HTTPS > HTTPS Proxy	<a href="#">Configuring HTTPS Proxy Settings, page 8-31</a>
<b>https proxy outgoing</b> <b>host</b> { <i>ipaddress</i>   <i>hostname</i> } <i>port</i>		
<b>https destination-port</b> { <b>allow</b>   <b>deny</b> } { <i>range</i>   <b>all</b> }		
<b>https tcp-rw-timeout</b> <i>seconds</i>		
<b>https server</b> <i>name</i>	Devices > Device Groups > Streaming/Caching > HTTPS > HTTPS Servers	<a href="#">Configuring HTTPS Servers, page 8-35</a>
<b>https server</b> <i>name</i> { <b>cert</b> <i>cert_name</i>   <b>certgroup</b> { <b>chain</b> <i>chainname</i>   <b>serverauth</b> <i>chainname</i> }   <b>enable</b>   <b>host</b> { <i>hostname</i>   <i>ipaddress</i> }   <b>key</b> <i>keyname</i> <b>password</b> <i>password</i>   <b>protocol-version</b> { <b>ssl2-only</b>   <b>ssl23-tls1</b>   <b>ssl3-only</b>   <b>tls1-only</b> }   <b>serverauth</b> { <b>enable</b>   <b>ignore</b> { <b>cert-not-yet-valid</b>   <b>domain-name</b>   <b>expired-date</b>   <b>invalid-ca</b> } }   <b>session-cache</b> { <b>size</b> <i>size</i>   <b>timeout</b> <i>timeout</i> } }	Devices > Device Groups > Streaming/Caching > HTTPS > Certificates	<a href="#">Configuring HTTPS Certificates, page 8-21</a>
	Devices > Device Groups > Streaming/Caching > HTTPS > Certificate Groups	<a href="#">Configuring HTTPS Certificate Groups, page 8-25</a>
	Devices > Device Groups > Streaming/Caching > HTTPS > Keys	<a href="#">Configuring HTTPS Keys, page 8-28</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>icap append-x-headers</b> {x-client-ip   x-server-ip}	Devices > Device Groups > Request Processing > ICAP	<a href="#">Configuring ICAP Settings, page 12-1</a>
<b>icap apply</b> {all   rules-template}		
<b>icap bypass streaming-media</b>		
<b>icap logging</b> {format standard   enable}		
<b>icap rescan-cache IStag-change</b>		
<b>icap service</b> <i>service_id</i> ICAP service configuration mode (config-icap-service)# <b>icap service</b> <i>service_id</i> [enable   vector-point {reqmod-precache   reqmod-postcache   respmod-precache}   error-handling {bypass   return-error}   load-balancing {round-robin   client-ip-hash   server-ip-hash   weighted-load}]	Devices > Device Groups > Request Processing > ICAP Services	<a href="#">Configuring ICAP Services, page 12-4</a>
ICAP service configuration mode (config-icap-service)# <b>icap service server</b> <i>server server_url</i> {max-connections <i>num</i>   weight <i>num</i> }	Devices > Device Groups > Request Processing > ICAP Services	<a href="#">Configuring an ICAP Server for ICAP Service, page 12-7</a>
<b>icp client add-remote-server</b> {hostname   ipaddress} {parent   sibling} <b>icp-port</b> <i>icpport</i> <b>http-port</b> <i>httpport</i> [restrict domainnames]	Devices > Device Groups > Streaming/Caching > HTTP > ICP > Remote Servers	<a href="#">ICP Remote Server Settings, page 8-48</a>
<b>icp client enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > ICP > Client	<a href="#">ICP Client Settings, page 8-44</a>
<b>icp client exclude</b> <i>domainnames</i>		
<b>icp client max-fail</b> <i>retries</i>		
<b>icp client max-wait</b> <i>timeout</i>		
<b>icp client modify-remote-server</b> {hostname   ipaddress} {http-port <i>port</i>   icp-port <i>port</i>   parent   restrict domainnames   sibling}	Devices > Device Groups > Streaming/Caching > HTTP > ICP > ICP Remote Servers	<a href="#">ICP Remote Server Settings, page 8-48</a>
<b>icp server enable</b>	Devices > Device Groups > Streaming/Caching > HTTP > ICP > Server	<a href="#">ICP Server Settings, page 8-46</a>
<b>icp server http-port</b> <i>httpport</i>		
<b>icp server port</b> <i>icpport</i>		
<b>icp server remote-client</b> {hostname   ipaddress} {fetch   no-fetch}	Devices > Device Groups > Streaming/Caching > HTTP > ICP > Remote Clients	<a href="#">ICP Remote Client Settings, page 8-45</a>
<b>inetd enable ftp</b>	Devices > Device Groups > Streaming/Caching > FTP/TFTP > FTP Connections	<a href="#">Configuring FTP Connection Settings, page 8-52</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<code>inetd enable tftp</code>	Devices > Device Groups > Streaming/Caching > FTP/TFTP > TFTP General Settings	<a href="#">Configuring TFTP General Settings, page 8-59</a>
<code>inetd enable rcp</code>	Devices > Device Groups > General Settings > Network > Inetd RCP	<a href="#">Enabling RCP Services on the Content Engine, page 16-22</a>
<code>interface { FastEthernet   GigabitEthernet } slot/port cdp enable</code>	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Modifying Fast Ethernet or Gigabit Ethernet Interface Settings, page 11-7</a>
<code>interface { FastEthernet   GigabitEthernet } slot/port shutdown</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port autosense</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port bandwidth { 10   100   1000 }</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port [full-duplex   half-duplex]</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port mtu size</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port ip address ipaddress netmask [secondary]</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port standby groupnum ip ipaddress netmask</code>	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Configuring a Standby Interface Using the Content Distribution Manager GUI, page 11-3</a>
<code>interface { FastEthernet   GigabitEthernet } slot/port standby groupnum errors num</code>		
<code>interface { FastEthernet   GigabitEthernet } slot/port standby groupnum priority priority</code>	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Configuring the Interface Priority Setting, page 11-4</a>
<code>interface { FastEthernet   GigabitEthernet } slot/port ip address dhcp { client-id id hostname name   hostname name client-id id }</code>		<a href="#">Configuring Interfaces for DHCP, page 11-13</a>
<code>interface FibreChannel slot/port [mode { autosense   direct-attached   switched }   speed { 1   2   autosense }]</code>		<a href="#">Configuring the Fibre Channel Interface, page 11-9</a>
<code>interface PortChannel { 1   2 } [ip address ipaddress netmask   shutdown]</code>	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Configuring EtherChannel, page 11-11</a>
<code>interface { FastEthernet   GigabitEthernet } slot/port ip access-group { accesslistnumber   accesslistname } { in   out }</code>	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Applying an IP ACL to an Interface, page 15-13</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>ip access-list</b> {standard   extended} {acl_name   acl_num}  Includes other configuration commands for standard and extended IP ACLs.	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL	<a href="#">Creating or Modifying an IP ACL, page 15-2</a>
Extended ACL configuration mode (config-ext-nacl)#  <b>[insert line_num] {deny   permit} {gre   ip   proto_num} {source_ip [wildcard]   host source_ip   any} {dest_ip [wildcard]   host dest_ip   any}</b>  <b>[insert line_num] {deny   permit} tcp {source_ip [wildcard]   host source_ip   any} [operator port [port]] {dest_ip [wildcard]   host dest_ip   any} [operator port [port]] [established]</b>  <b>[insert line_num] {deny   permit} udp {source_ip [wildcard]   host source_ip   any} [operator port [port]] {dest_ip [wildcard]   host dest_ip   any} [operator port [port]]</b>  <b>[insert line_num] {deny   permit} icmp {source_ip [wildcard]   host source_ip   any} {dest_ip [wildcard]   host dest_ip   any} [icmp_type [code]   icmp_msg]</b>  <b>delete line_num   list [start_line_num [end_line_num]]   move oldline_num newline_num   exit</b>	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL	<a href="#">Adding Conditions to an IP ACL, page 15-4</a>
Standard ACL configuration mode (config-std-nacl)#  <b>[insert line_num] {deny   permit} {source_ip [wildcard]   host source_ip   any}</b>  <b>delete line_num   list [start_line_num [end_line_num]]   move oldline_num newline_num   exit</b>	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL	<a href="#">Adding Conditions to an IP ACL, page 15-4</a>
<b>ip default-gateway</b> ipaddress	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Configuring a Standby Interface Using the Content Distribution Manager GUI, page 11-3</a> <a href="#">Modifying Fast Ethernet or Gigabit Ethernet Interface Settings, page 11-7</a>
<b>ip domain-name</b> name1 name2 name3	Devices > Device Groups > General Settings > Network > DNS	<a href="#">Configuring the Domain Name System Server, page 16-1</a>
<b>ip name-server</b> ipaddress		
<b>ldap server allow-mode</b>	Devices > Device Groups > General Settings > Authentication > LDAP Server	<a href="#">Configuring LDAP Server Settings, page 13-3</a>
<b>ldap server group active-directory enable</b>		
<b>ldap server base</b> baseword		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>ldap server enable</b>	Devices > Device Groups > General Settings > Authentication > Authentication Scheme	<a href="#">Setting the Authentication Scheme for Request Authentication, page 13-13</a>
<b>ldap server filter</b> <i>filterword</i>	Devices > Device Groups > General Settings > Authentication > LDAP Server	<a href="#">Configuring LDAP Server Settings, page 13-3</a>
<b>ldap server host</b> { <i>hostipaddress</i>   <i>hostname</i> } [ <b>primary</b>   <b>secondary</b> ]		
<b>ldap server port</b> <i>port_num</i>		
<b>ldap server retransmit</b> <i>retries</i>		
<b>ldap server timeout</b> <i>seconds</i>		
<b>ldap server userid-attribute</b> <i>useridword</i>		
<b>ldap server administrative-dn</b> <i>name</i>		
<b>ldap server administrative-passwd</b> <i>passwd</i>		
<b>ldap server version</b> <i>ver_num</i>		
<b>logging host</b> { <i>ipaddress</i>   <i>hostname</i> }	Devices > Device Groups > General Settings > Notification and Tracking > System Logs	<a href="#">Configuring System Event Logging Using the Content Distribution Manager GUI, page 18-31</a>
<b>logging host priority</b> { <b>alert</b>   <b>critical</b>   <b>debug</b>   <b>emergency</b>   <b>error</b>   <b>information</b>   <b>notice</b>   <b>warning</b> }		
<b>logging disk enable</b>		
<b>logging disk filename</b> <i>filename</i>		
<b>logging disk recycle</b> <i>size</i>		
<b>logging disk priority</b> { <b>alert</b>   <b>critical</b>   <b>debug</b>   <b>emergency</b>   <b>error</b>   <b>information</b>   <b>notice</b>   <b>warning</b> }		
<b>logging console enable</b>		
<b>logging console priority</b> { <b>alert</b>   <b>critical</b>   <b>debug</b>   <b>emergency</b>   <b>error</b>   <b>information</b>   <b>notice</b>   <b>warning</b> }		
<b>logging facility</b> { <b>auth</b>   <b>daemon</b>   <b>kernel</b>   <b>local0</b>   <b>local1</b>   <b>local2</b>   <b>local3</b>   <b>local4</b>   <b>local5</b>   <b>local6</b>   <b>local7</b>   <b>mail</b>   <b>news</b>   <b>syslog</b>   <b>user</b>   <b>uucp</b> }		
<b>multicast license-key</b> <i>key</i>	Devices > Device Groups > Prepositioning > Multicast Distribution License	<a href="#">Enabling Content Engines for Multicasting, page 5-31</a>
<b>multicast accept-license-agreement</b> <b>multicast enable</b>		
<b>multicast evaluate</b>		
<b>network-filesystem server</b> { <b>samba</b>   <b>cifs</b> } { <b>enable</b>   <b>authentication-mode</b> { <b>public</b>   <b>ce-user</b>   <b>cifs-user</b>   <b>password-server</b> }   <b>max-connections</b> <i>num</i> }	Devices > Device Groups > General Settings > File Sharing > CIFS Server	<a href="#">Configuring CIFS Server Settings, page 10-17</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>network-filesystem server</b> {samba   cifs} {share-web-site <i>site_name</i> [share-auth-content   protect-auth-content]}	Devices > Device Groups > General Settings > File Sharing > CIFS Server Access Control	<a href="#">Configuring CIFS Server Website Access Control Settings, page 10-19</a>
<b>network-filesystem client</b> {cifs { <i>hostname</i>   <i>ipaddress</i> } <i>directory</i> {cdnfs   mediafs} <b>reserved-disk-space</b> <i>space</i> <b>username</b> <i>name</i> <b>password</b> <i>password</i> [domain <i>domain</i> ]   nfs { <i>hostname</i>   <i>ipaddress</i> } <i>directory</i> {cdnfs   mediafs} <b>reserved-disk-space</b> <i>space</i> }	Devices > Devices <sup>1</sup> > General Settings > Storage > NAS	<a href="#">Attaching and Detaching NAS Shares Using the Content Distribution Manager GUI, page B-14</a>
<b>ntlm server enable</b>	Devices > Device Groups > General Settings > Authentication > Authentication Scheme	<a href="#">Setting the Authentication Scheme for Request Authentication, page 13-13</a>
<b>ntlm server host</b> { <i>hostname</i>   <i>ipaddress</i> }	Devices > Device Groups > General Settings > Authentication > NTLM Server	<a href="#">Configuring NTLM Server Settings, page 13-6</a>
<b>ntlm server domain</b> <i>name</i>		
<b>ntp server</b> { <i>hostname</i>   <i>ipaddress</i> }	Devices > Device Groups > General Settings > Network > NTP	<a href="#">Configuring NTP Settings, page 16-5</a>
<b>port-channel load-balance</b> {dst-ip   dst-mac   round-robin}	Devices > Devices <sup>1</sup> > General Settings > Network > Network Interfaces	<a href="#">Configuring EtherChannel, page 11-11</a>
<b>proxy-auto-config enable</b>	Devices > Device Groups > Streaming/Caching > Client Proxy Autoconfiguration	<a href="#">Configuring Client Proxy Autoconfiguration Settings, page 8-49</a>
<b>proxy-protocols outgoing-proxy exclude</b> {enable   list <i>word</i> }	Devices > Device Groups > Streaming/Caching > Outgoing Proxy Exclusions	<a href="#">Configuring HTTP and HTTPS Outgoing Proxy Exclusion Settings, page 8-41</a>
<b>proxy-protocols transparent</b> {default-server   original-proxy   reset}		
<b>radius-server key</b> <i>key</i>	Devices > Device Groups > General Settings > Authentication > RADIUS Server	<a href="#">Configuring RADIUS Server Settings, page 13-9</a>
<b>radius-server timeout</b> <i>seconds</i>		
<b>radius-server enable</b>	Devices > Device Groups > General Settings > Authentication > Authentication Scheme	<a href="#">Setting the Authentication Scheme for Request Authentication, page 13-13</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>radius-server host</b> {hostname   ipaddress} {auth-port port}	Devices > Device Groups > General Settings > Authentication > RADIUS Server	<a href="#">Configuring RADIUS Server Settings, page 13-9</a>
<b>radius-server retransmit</b> retries		
<b>radius-server redirect enable</b>		
<b>radius-server redirect message</b> reply location url		
<b>rtsp advanced max-initial-setup-delay</b> seconds	Devices > Device Groups > Streaming/Caching > RTSP Gateway	<a href="#">Configuring the RTSP Gateway, page 9-3</a>
<b>rtsp advanced max-request-rate</b> number		
<b>rtsp proxy media-real enable</b>	Devices > Device Groups > Streaming/Caching > Real Networks > Real Proxy License	<a href="#">Enabling RealProxy, page 9-5</a>
<b>rtsp proxy media-real evaluate</b>		
<b>rtsp proxy media-real license-key</b> key		
<b>rtsp proxy media-real accept-license-agreement</b>		
<b>rtsp server real-subscriber license-key</b> key	Devices > Device Groups > Streaming/Caching > Real Networks > Real Subscriber License	<a href="#">Enabling RealSubscriber, page 9-7</a>
<b>rtsp server real-subscriber accept-license-agreement</b>		
<b>rtsp server real-subscriber evaluate</b>		
<b>rtsp server real-subscriber enable</b>		
<b>rtsp l4-switch enable</b>	Devices > Device Groups > Streaming/Caching > RTSP Gateway	<a href="#">Configuring the RTSP Gateway, page 9-3</a>
<b>rtsp port incoming</b> port_num		
<b>rtsp ip-address</b> ipaddress		
<b>rtsp server cisco-streaming-engine enable</b>	Devices > Device Groups > Streaming/Caching > Cisco Streaming Engine	<a href="#">Enabling the Cisco Streaming Engine, page 9-9</a>
<b>rtsp server cisco-streaming-engine broadcast port-list</b> list_num port_num	Content > Programs > Live Streaming (indirect support)	<a href="#">Configuring Live Stream Settings for a Cisco Streaming Engine Live Program, page 7-15</a>
<b>rtsp server cisco-streaming-engine broadcast id</b> id source {source-rtsp rtsp_url   source-udp url srce_ip_addr rcv_ip_addr rcv_port_list_num } {track-count 1-4} destination {destination-pull   destination-udp ttl dest_ip_addr dest_list_num }		
<b>rule enable</b>	Devices > Device Groups > Request Processing > Enable Rules	<a href="#">Enabling Rule Settings, page 12-10</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>rule action</b> <b>rule action allow pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}] <b>rule action append-username-header pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}] <b>rule action block pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}] <b>rule action cache-non-cacheable ttl</b> {day <i>days</i> pattern-list <i>list_num</i> [protocol {all   http   https}]   hours <i>hours</i> pattern-list <i>list_num</i> [protocol {all   http   https}]   minutes <i>minutes</i> pattern-list <i>list_num</i> [protocol {all   http   https}]   seconds <i>seconds</i> pattern-list <i>list_num</i> [protocol {all   http   https}]}	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>
<b>rule action cache-only pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms}] <b>rule action dscp client cache-hit</b> {match-server pattern-list <i>list_num</i> [protocol {all   http   https}]   set-dscp <i>dscpvalue</i>   set-tos <i>tosvalue</i> } <b>rule action dscp client cache-miss</b> {match-server pattern-list <i>list_num</i> [protocol {all   http   https}]   set-dscp <i>dscpvalue</i>   set-tos <i>tosvalue</i> } <b>rule action dscp server</b> {match-client pattern-list <i>list_num</i> [protocol {all   http   https}]   set-dscp <i>dscpvalue</i>   set-tos <i>tosvalue</i> }	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>
<b>rule action freshness-factor</b> <i>exp_time</i> pattern-list <i>list_num</i> [protocol {all   http   https}] <b>rule action insert-no-cache pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action no-auth pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}] <b>rule action no-cache pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms}] <b>rule action no-persistent-connection</b> {all   client   server} pattern-list <i>list_num</i> [protocol {all   http   https}]	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>rule action no-proxy pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action redirect url pattern-list</b> <i>list_num</i> [protocol {all   http   https   rtsp}] <b>rule action redirect-url-for-cdn pattern-list</b> <i>list_num</i> [protocol {all   http   https   rtsp}] <b>rule action refresh pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action reset pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}] <b>rule action rewrite pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms   rtsp}]	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>
<b>rule action use-dns-server</b> {hostname   ipaddress} <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action use-icap-service</b> <i>service_name</i> <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https   mms}] <b>rule action use-proxy</b> {hostname   ipaddress} <i>port</i> <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action use-proxy</b> {hostname   ipaddress} <i>port</i> [failover] <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action use-server</b> {hostname   ipaddress} <i>port</i> <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https}] <b>rule action use-xforward-clt-ip</b> <b>pattern-list</b> <i>list_num</i> [protocol {all   http   https}]	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>
<b>rule pattern-list</b> <i>list_num</i> <b>domain</b> <i>dn_regexp</i> <b>rule pattern-list</b> <i>list_num</i> <b>dst-ip</b> <i>d_ipaddress</i> <i>d_subnet</i> <b>rule pattern-list</b> <i>list_num</i> <b>dst-port</b> <i>port</i> <b>rule pattern-list</b> <i>list_num</i> <b>groupname</b> <i>name</i> <b>rule pattern-list</b> <i>list_num</i> <b>groupname-regex</b> <i>group_name_regexp</i> <b>rule pattern-list</b> <i>list_num</i> <b>group-type</b> {and   or} <b>rule pattern-list</b> <i>list_num</i> <b>header-field</b> {referer <i>ref_regexp</i>   <b>request-line</b> <i>req_regexp</i>   <b>user-agent</b> <i>ua_regexp</i> } <b>rule pattern-list</b> <i>list_num</i> <b>header-field-sub</b> {referer <i>ref_regexp</i> <i>ref_sub</i>   <b>request-line</b> <i>req_regexp</i> <i>req_sub</i>   <b>user-agent</b> <i>ua_regexp</i> <i>ua_sub</i> }	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>rule pattern-list</b> <i>list_num</i> <b>icap-attribute</b> <i>icap_attribute</i> <i>icap_value</i> <b>rule pattern-list</b> <i>list_num</i> <b>mime-type</b> <i>mt_regexp</i> <b>rule pattern-list</b> <i>list_num</i> <b>src-ip</b> <i>s_ipaddress</i> <i>s_subnet</i> <b>rule pattern-list</b> <i>list_num</i> <b>url-regex</b> <i>url_regexp</i> <b>rule pattern-list</b> <i>list_num</i> <b>url-regex</b> <i>url_regexp</i> <i>url_sub</i> <b>rule pattern-list</b> <i>list_num</i> <b>username</b> <i>user_name</i>	Devices > Device Groups > Request Processing > Service Rules	<a href="#">Configuring Service Rules, page 12-10</a>
<b>snmp-server contact</b> <i>line</i> <b>snmp-server enable traps</b> [ <b>config</b>   <b>content-engine</b> [ <b>disk-fail</b>   <b>disk-read</b>   <b>disk-write</b>   <b>overload-bypass</b>   <b>transaction-log</b> ]   <b>entity</b>   <b>event</b>   <b>snmp</b> [ <b>authentication</b>   <b>cold-start</b> ]]	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > General Settings	<a href="#">Configuring SNMP General Settings, page 18-56</a>
<b>snmp-server host</b> { <i>hostname</i>   <i>ipaddress</i> } <i>communitystring</i> [ <b>v2c</b> [ <b>retry num</b> ] [ <b>timeout seconds</b> ]]   [ <b>v3</b> { <b>auth</b> [ <b>retry num</b> ] [ <b>timeout seconds</b> ]   <b>noauth</b> [ <b>retry num</b> ] [ <b>timeout seconds</b> ]   <b>priv</b> [ <b>retry num</b> ] [ <b>timeout seconds</b> ]}]	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > Host	<a href="#">Configuring SNMP Host Settings, page 18-63</a>
<b>snmp-server location</b> <i>line</i>	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > General Settings	<a href="#">Configuring SNMP General Settings, page 18-56</a>
<b>snmp-server user</b> <i>name</i> <i>group</i> [ <b>auth</b> { <b>md5</b> <i>password</i> [ <b>priv password</b> ]   <b>sha</b> <i>password</i> [ <b>priv password</b> ]}]   <b>remote</b> <i>octetstring</i> [ <b>auth</b> { <b>md5</b> <i>password</i> [ <b>priv password</b> ]   <b>sha</b> <i>password</i> [ <b>priv password</b> ]}]	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > User	<a href="#">Configuring SNMP User Settings, page 18-61</a>
<b>snmp-server group</b> <i>name</i> { <b>v1</b> [ <b>notify name</b> ] [ <b>read name</b> ] [ <b>write name</b> ]   <b>v2c</b> [ <b>notify name</b> ] [ <b>read name</b> ] [ <b>write name</b> ]   <b>v3</b> { <b>auth</b> [ <b>notify name</b> ] [ <b>read name</b> ] [ <b>write name</b> ]   <b>noauth</b> [ <b>notify name</b> ] [ <b>read name</b> ] [ <b>write name</b> ]   <b>priv</b> [ <b>notify name</b> ] [ <b>read name</b> ] [ <b>write name</b> ]}]	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > Group	<a href="#">Configuring SNMP Group Settings, page 18-60</a>
<b>snmp-server community</b> <i>string</i> [ <b>group</b> <i>groupname</i>   <b>rw</b> ]	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > Community	<a href="#">Configuring SNMP Community Settings, page 18-58</a>
<b>snmp-server view</b> <i>viewname</i> <i>MIBfamily</i> { <b>excluded</b>   <b>included</b> }	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > View	<a href="#">Configuring SNMPv2 View Settings, page 18-62</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<code>snmp-server notify inform</code>	Devices > Device Groups > General Settings > Notification and Tracking > SNMP > General Settings	<a href="#">Configuring SNMP General Settings, page 18-56</a>
<code>snmp-server mib persist event</code>		
<code>snmp-server access-list {std_acl_number   acl_name}</code>	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL Feature Usage	<a href="#">Associating an IP ACL with an Application, page 15-12</a>
<code>ssh enable</code>	Devices > Device Groups > General Settings > Network > SSH	<a href="#">Configuring Secure Shell Settings, page 16-19</a>
<code>ssh timeout seconds</code>		
<code>ssh password-guesses num</code>		
<code>ssh-key-generate key-length length</code>		
<code>tacacs enable</code>	Devices > Device Groups > General Settings > Authentication > TACACS+ Server	<a href="#">Configuring TACACS+ Server Settings, page 13-11</a>
<code>tacacs password ascii</code>		
<code>tacacs timeout</code>		
<code>tacacs retransmit</code>		
<code>tacacs key</code>		
<code>tacacs host {ipaddress   hostname} [primary]</code>		
<code>tcp ecn enable</code>	Devices > Device Groups > General Settings > Network > TCP	<a href="#">Configuring TCP Settings, page 16-11</a>
<code>tcp type-of-service enable</code>		
<code>tcp cwnd-base segments</code>		
<code>tcp increase-xmit-timer-value value</code>		
<code>tcp init-ss-threshold value</code>		
<code>tcp keepalive-probe-cnt count</code>		
<code>tcp keepalive-probe-interval seconds</code>		
<code>tcp keepalive-timeout seconds</code>		
<code>tcp client-satellite</code>		
<code>tcp client-mss max_seg_size</code>		
<code>tcp client-receive-buffer kbytes</code>		
<code>tcp client-rw-timeout seconds</code>		
<code>tcp client-send-buffer kbytes</code>		
<code>tcp server-satellite</code>		
<code>tcp server-mss max_seg_size</code>		
<code>tcp server-receive-buffer kbytes</code>		
<code>tcp server-rw-timeout seconds</code>		
<code>tcp server-send-buffer kbytes</code>		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>telnet enable</b>	Devices > Device Groups > General Settings > Network > Telnet	<a href="#">Enabling the Telnet Service on the Content Engine, page 16-21</a>
<b>tftp-server dir</b> <i>directory</i>	Devices > Device Groups > Streaming/Caching > FTP/TFTP > TFTP Directory	<a href="#">Configuring TFTP Directory Settings, page 8-62</a>
<b>tftp-server access-list</b> { <i>std_acl_number</i>   <i>acl_name</i> }	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL Feature Usage	<a href="#">Associating an IP ACL with an Application, page 15-12</a>
<b>tftp-server gw proto</b> { <b>http</b>   <b>ftp</b> } <b>server</b> { <i>hostname</i>   <i>ipaddress</i> } <b>pri</b> <i>priority</i> [ <b>name</b> <i>name</i> <b>passwd</b> <i>password</i> ] [ <b>path</b> <i>directory</i> ]	Devices > Device Groups > Streaming/Caching > FTP/TFTP > TFTP Proxy	<a href="#">Configuring TFTP Proxy Server Settings, page 8-60</a>
<b>transaction-logs archive max-file-size</b> <i>kbytes</i>	Devices > Device Groups > General Settings > Notification and Tracking > Transaction Logs	<a href="#">Enabling Transaction Logging with the Content Distribution Manager GUI, page 18-43</a>
<b>transaction-logs archive interval</b> { <i>seconds</i>   <b>every-week</b> [ <b>on</b> <i>weekdays</i> <b>at</b> <i>hour:minute</i> ]   <b>every-day</b> [ <b>at</b> <i>hour:minute</i>   <b>every</b> <i>hours</i> ]   <b>every-hour</b> [ <b>at</b> <i>minute</i>   <b>every</b> <i>minutes</i> ]}		
<b>transaction-logs enable</b>		
<b>transaction-logs export enable</b>		
<b>transaction-logs export ftp-server</b> { <i>hostname</i>   <i>ipaddress</i> } <i>login password directory</i>		
<b>transaction-logs export sftp-server</b> { <i>hostname</i>   <i>ipaddress</i> } <i>login password directory</i>		
<b>transaction-logs export compress</b>		
<b>transaction-logs export interval</b> { <i>minutes</i>   <b>every-week</b> [ <b>on</b> <i>weekdays</i> <b>at</b> <i>hour:minute</i> ]   <b>every-day</b> [ <b>at</b> <i>hour:minute</i>   <b>every</b> <i>hours</i> ]   <b>every-hour</b> [ <b>at</b> <i>minute</i>   <b>every</b> <i>minutes</i> ]}		
<b>transaction-logs file-marker</b>		
<b>transaction-logs sanitize</b>		
<b>transaction-logs log-windows-domain</b>	Devices > Device Groups > Streaming/Caching > TV-out	<a href="#">Enabling the TV-Out Feature, page 7-25</a>
<b>transaction-logs format</b> { <b>squid</b>   <b>extended-squid</b>   <b>apache</b>   <b>custom</b> <i>string</i> }		
<b>tvout signal</b> { <b>ntsc</b>   <b>pal</b> }		
<b>tvout enable</b>		

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference	
<b>url-filter http</b> { <b>bad-sites-deny</b>   <b>good-sites-allow</b> } { <b>enable</b>   <b>file filename</b> }	Devices > Device Groups > Request Processing > URL Filter > HTTP > URL Filter Settings for HTTP Protocol	<a href="#">Configuring URL Filter Settings Using the Content Distribution Manager GUI, page 12-22</a>	
<b>url-filter http websense allowmode enable</b>		<a href="#">URL Filtering with Websense Enterprise Software, page 12-31</a>	
<b>url-filter http websense enable</b>			
<b>url-filter http websense server</b> { <i>ipaddress</i>   <i>hostname</i> } <b>port</b> 1-65535 <b>timeout</b> <i>seconds</i> <b>connections</b> 1-250			
<b>url-filter http N2H2 allowmode enable</b>			<a href="#">URL Filtering with the N2H2 Server, page 12-26</a>
<b>url-filter http N2H2 enable</b>			
<b>url-filter http N2H2 server</b> { <i>ipaddress</i>   <i>hostname</i> } <b>port</b> 1-65535 <b>timeout</b>			
<b>url-filter http smartfilter enable</b>			<a href="#">URL Filtering with SmartFilter Software, page 12-38</a>
<b>url-filter http custom-message</b> <i>dirname</i>	N/A	<a href="#">Custom Blocking Messages, page 12-21</a>	
<b>url-filter wmt</b> { <b>bad-sites-deny</b>   <b>good-sites-allow</b> } { <b>enable</b>   <b>file filename</b> }	Devices > Device Groups > Request Processing > URL Filter > WMT > URL Filter Settings for WMT Protocol	<a href="#">Configuring URL Filter Settings Using the Content Distribution Manager GUI, page 12-22</a>	
<b>url-filter rtsp</b> { <b>bad-sites-deny</b>   <b>good-sites-allow</b> } { <b>enable</b>   <b>file filename</b> }	Devices > Device Groups > Request Processing > URL Filter > RTSP > URL Filter Settings for RTSP Protocol	<a href="#">Configuring URL Filter Settings Using the Content Distribution Manager GUI, page 12-22</a>	
<b>wccp access-list</b> { <i>std_acl_number</i>   <i>ext_acl_number</i>   <i>acl_name</i> }	Devices > Devices <sup>1</sup> > General Settings > Network > IP ACL Feature Usage	<a href="#">Associating an IP ACL with an Application, page 15-12</a>	
<b>wccp custom-web-cache mask</b> {[ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ]}	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>	
<b>wccp custom-web-cache router-list-num</b> <i>num</i> <b>port</b> <i>port</i> [ <b>assign-method-strict</b> ] [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>I2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password key</b> ] [ <b>weight percentage</b> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>	
<b>wccp dns mask</b> {[ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ]}	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>	
<b>wccp dns router-list-num</b> <i>num</i> [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>I2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password key</b> ] [ <b>weight percentage</b> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>	

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>wccp flow-redirect enable</b>	Devices > Device Groups > Request Routing > WCCP > General Settings	<a href="#">Configuring WCCP General Settings for the Content Engine, page 4-6</a>
<b>wccp ftp router-list-num</b> <i>num</i> [ <b>assign-method-strict</b> ] [ <b>l2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp ftp mask</b> {[ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ]}	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp home-router</b> <i>ipaddress</i>	Devices > Device Groups > Request Routing > WCCP > General Settings	<a href="#">Configuring WCCP General Settings for the Content Engine, page 4-6</a>
<b>wccp https-cache accept-all</b>	Devices > Device Groups > Request Routing > WCCP > General Settings	<a href="#">Configuring WCCP General Settings for the Content Engine, page 4-6</a>
<b>wccp https-cache mask</b> {[ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ]}	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp https-cache router-list-num</b> <i>num</i> <b>port</b> <i>port</i> [ <b>assign-method-strict</b> ] [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>l2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp port-list</b> <i>list_num</i> <i>port_num</i>	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Port Lists for the Content Engine, page 4-15</a>
<b>wccp rtsp mask</b> {[ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ]}	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp rtsp router-list-num</b> <i>num</i> [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>l2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp reverse-proxy mask</b> [ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp reverse-proxy router-list-num</b> <i>num</i> [ <b>assign-method-strict</b> ] [ <b>l2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp router-list</b> <i>list_num</i> <i>ipaddress</i>	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Creating WCCP Router Lists, page 4-13</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>wccp service-number</b> <i>service_num</i> <b>router-list-num</b> <i>num</i> <b>port-list-num</b> <i>port</i> <b>application</b> { <i>cache</i>   <i>streaming</i> } [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>I2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>match-source-port</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp service-number</b> <i>service_num</i> <b>mask</b> { [ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ] }	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp shutdown max-wait</b> <i>seconds</i> <b>wccp slow-start enable</b> <b>wccp spoof-client-ip enable</b> <b>wccp version</b> { <b>1</b>   <b>2</b> }	Devices > Device Groups > Request Routing > WCCP > General Settings	<a href="#">Configuring WCCP General Settings for the Content Engine, page 4-6</a>
<b>wccp web-cache mask</b> { [ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ] }	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp web-cache router-list-num</b> <i>num</i> [ <b>assign-method-strict</b> ] [ <b>I2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>wccp wmt mask</b> { [ <b>dst-ip-mask</b> <i>hex_num</i> ] [ <b>dst-port-mask</b> <i>port_hex_num</i> ] [ <b>src-ip-mask</b> <i>hex_num</i> ] [ <b>src-port-mask</b> <i>port_hex_num</i> ] }	Devices > Device Groups > Request Routing > WCCP > Servicesk	<a href="#">Configuring WCCP Service Masks for the Content Engine, page 4-16</a>
<b>wccp wmt router-list-num</b> <i>num</i> [ <b>assign-method-strict</b> ] [ <b>hash-destination-ip</b> ] [ <b>hash-destination-port</b> ] [ <b>hash-source-ip</b> ] [ <b>hash-source-port</b> ] [ <b>I2-redirect</b> ] [ <b>mask-assign</b> ] [ <b>password</b> <i>key</i> ] [ <b>weight</b> <i>percentage</i> ]	Devices > Device Groups > Request Routing > WCCP > Services	<a href="#">Configuring WCCP Service Settings for the Content Engine, page 4-9</a>
<b>websense-server enable</b>	Devices > Device Groups > Request Processing > URL Filter > HTTP > URL Filter Settings for HTTP Protocol	<a href="#">Configuring URL Filter Settings Using the Content Distribution Manager GUI, page 12-22</a>
<b>wmt accept-license-agreement</b>	Devices > Device Groups > Streaming/Caching > WMT > License	<a href="#">Enabling WMT, page 9-11</a>
<b>wmt bandwidth incoming bypass-list</b> { <i>ipaddress</i>   <i>hostname</i> } [ <i>ipaddress</i>   <i>hostname</i> ]	Devices > Devices <sup>1</sup> > Streaming/Caching > Local Content Services	<a href="#">Configuring the WMT Incoming Bandwidth Bypass List, page 9-39</a>
<b>wmt broadcast</b> { <b>alias-name</b> <i>name</i> <b>source</b> <i>url</i> }	Devices > Device Groups > Streaming/Caching > WMT > Broadcast Alias	<a href="#">Configuring Multicast-In Unicast-Out, page 9-26</a> <a href="#">Configuring Unicast-In Unicast-Out, page 9-28</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>wmt cache enable</b>	Devices > Device Groups > Streaming/Caching > WMT > License	<a href="#">Enabling WMT, page 9-11</a>
<b>wmt cache max-obj-size</b> <i>mbytes</i>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>wmt cache unique-stream-key</b>	Devices > Device Groups > Streaming/Caching > WMT > License	<a href="#">Enabling WMT, page 9-11</a>
<b>wmt disallowed-client-protocols</b> {HTTP [TCP   UDP]   TCP [HTTP   UDP]   UDP [HTTP   TCP]}		
<b>wmt enable</b>		
<b>wmt evaluate</b>		
<b>wmt extended transaction-log enable</b>	Devices > Device Groups > General Settings > Notification and Tracking > Transaction Logs	<a href="#">Using WMT Transaction Logging, page 18-48</a>
<b>wmt accelerate live-split enable</b>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>wmt accelerate proxy-cache enable</b>		
<b>wmt fast-cache enable</b>		
<b>wmt fast-start enable</b>		
<b>wmt http allow extension</b> <i>file_extensions</i>		
<b>wmt incoming</b> <i>port_num</i>		
<b>wmt l4-switch enable</b>		
<b>wmt license-key</b> <i>key</i>	Devices > Device Groups > Streaming/Caching > WMT > License	<a href="#">Enabling WMT, page 9-11</a>
<b>wmt live-url-stripping enable</b>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>wmt multicast station-configuration</b> <i>name dest_addr dest_port media_source</i> [log {local   webservice <i>webservice_url</i> }] [play-forever] [unicast-url <i>url</i> ]	Devices > Device Groups > Streaming/Caching > WMT > Multicast Stations	<a href="#">Configuring Unicast-In Multicast-Out, page 9-21</a> <a href="#">Configuring Multicast-In Multicast-Out, page 9-23</a>
<b>wmt max-concurrent-sessions</b> <i>num</i>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>wmt multicast schedule-start</b> <i>name minute hour day month</i>	Devices > Device Groups > Streaming/Caching > WMT > Multicast Station Schedules	<a href="#">Configuring WMT Station Schedules, page 9-30</a>

Table E-1 ACNS Software CLI to Content Distribution Manager GUI Map (continued)

Command	GUI Navigation Path	Procedure Reference
<b>wmt multicast time-to-live</b> <i>ttl</i>	Devices > Device Groups > Streaming/Caching > WMT > General Settings	<a href="#">Configuring WMT Proxy Settings, page 9-13</a>
<b>wmt proxy outgoing http host</b> { <i>hostname</i>   <i>ipaddress</i> } <i>port</i>		
<b>wmt proxy outgoing mms host</b> { <i>hostname</i>   <i>ipaddress</i> } <i>port</i>		
<b>wmt transaction-logs format</b> { <b>extended</b>   <b>wms-41</b>   <b>wms-90</b> }   <b>wms-41</b>   <b>wms-90</b> }	Devices > Device Groups > General Settings > Notification and Tracking > Transaction Logs	<a href="#">Using WMT Transaction Logging, page 18-48</a>

1. This command can only be configured on individual devices; the Content Distribution Manager GUI does not support this command for device group configuration.