ASR 5500 SDR Strings

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ASR 5500 SDR CLI Command Strings

This appendix identifies the CLI command strings that can be entered for a record section via the **support record section** command in the Global Configuration Mode. The string must be entered within double quotation marks (" ") to be recognized. The table below also indicates default and non-default strings.

For detailed command string information, refer to the *Command Line Interface Reference* or the online Help for the command.

The table below also indicates default and non-default strings. It reflects the output sequence of the **show support collection definitions** command.

Table 1: ASR 5500 SDR CLI Command Strings

No.	Default SDR	Command String
0	Enabled	"show version verbose"
1	Enabled	"show clock"
2	Enabled	"show clock universal"
3	Enabled	"show configuration"
4	Enabled	"show_profile"
5	Enabled	"show context"
6	Enabled	"show boot"
7	Enabled	"show boot initial-config"
8	Enabled	"show system uptime"
9	Disabled	"show license information"
10	Disabled	"show license history"
11	Disabled	"show hardware inventory"
12	Disabled	"show hardware version"

No.	Default SDR	Command String
13	Disabled	"show card hardware"
14	Disabled	"show card dhaccel hardware counters"
15	Enabled	"show hd raid verbose"
16	Enabled	"debug hdctrl mdstat"
17	Enabled	"debug hdctrl history"
18	Disabled	"debug hdctrl lssas"
19	Disabled	"debug hdctrl mapping"
20	Enabled	"show hd iocnt all"
21	Disabled	"show hd logs all"
22	Enabled	"show hd smart all"
23	Enabled	"debug hdctrl state"
24	Enabled	"debug hdctrl client list"
25	Disabled	"show card info"
26	Enabled	"show card diag
27	Enabled	"show card table all"
28	Enabled	"show port table all"
29	Enabled	"show port info"
30	Enabled	"show port utilization table"
31	Enabled	"show data-path congestion"
32	Disabled	"show npu details"
33	Disabled	"show lagmgr details"
34	Enabled	"show fans"
35	Disabled	"show hardware version fans"
36	Enabled	"show power chassis"
37	Enabled	"show temperature"
38	Disabled	"show timing"
39	Disabled	"show alarm audible"
40	Disabled	"show alarm central-office"
41	Disabled	"show alarm outstanding"
42	Disabled	"show alarm statistics"
43	Enabled	"show cpu table"
44	Disabled	"show cpu info verbose"

No.	Default SDR	Command String
45	Enabled	"show cpu errors verbose"
46	Enabled	"show cpu performance verbose"
47	Disabled	"show resources"
48	Disabled	"show task table"
49	Disabled	"show task memory"
50	Disabled	"show task memory max"
51	Disabled	"show task resources"
52	Disabled	"show task resources max"
53	Enabled	"show crash list"
54	Enabled	"show crash all"
55	Disabled	"show persistdump list"
56	Disabled	"show persistdump display"
57	Enabled	"show snmp trap history verbose"
58	Disabled	"show snmp trap statistics verbose"
59	Enabled	"show logs"
63	Disabled	"show messenger settings"
64	Enabled	"show messenger nameservice"
65	Enabled	"show messenger statistics"
66	Enabled	"show messenger bounces"
67	Disabled	"debug limits checkup detailed"
68	Disabled	"show plugin"
69	Disabled	"show module"
70	Disabled	"show ppp statistics"
71	Disabled	"show rsvp statistics"
72	Enabled	"show session disconnect-reasons verbose"
73	Disabled	"show apn statistics all"
74	Disabled	"show ipsg statistics"
75	Disabled	"show pdsn-service all"
76	Disabled	"show hsgw-service all"
77	Disabled	"show hsgw-service statistics all"
78	Disabled	"show epdg-service all counters"
79	Disabled	"show epdg-service statistics"

No.	Default SDR	Command String
80	Disabled	"show fa-service all"
81	Disabled	"show ha-service all"
82	Disabled	"show mag-service all"
83	Disabled	"show mipv6ha-service all"
84	Disabled	"show lma-service all"
85	Disabled	"show dhcp-service all"
86	Disabled	"show sgsn-service all"
87	Disabled	"show sgsn sessmgr all memory statistics"
88	Disabled	"show operator-policy all"
89	Disabled	"show call-control-profile all"
90	Disabled	"show apn-profile all"
91	Disabled	"show imei-profile all"
92	Disabled	"show gprs-service all"
93	Disabled	"show iups-service all"
94	Disabled	"show sgtp-service all"
95	Disabled	"show map-service all"
96	Disabled	"show gs-service all"
97	Disabled	"show ggsn-service all"
98	Disabled	"show ggsn-service sgsn-table"
105	Disabled	"show lac-service all"
106	Disabled	"show lns-service all"
107	Disabled	"show pdsnclosedrp-service all"
108	Enabled	"show subscriber summary"
109	Enabled	"show connproxy sockets all"
110	Disabled	"show session progress"
111	Disabled	"show session subsystem data-info verbose"
112	Disabled	"show session subsystem full data-info"
113	Disabled	"show session subsystem facility sessmgr all debug-info"
114	Disabled	"show sessctrl config-reconciliation statistics"
115	Disabled	"show rp statistics"
116	Disabled	"show mipfa statistics"
117	Disabled	"show mipha statistics"

No.	Default SDR	Command String
118	Disabled	"show mipv6ha statistics"
119	Disabled	"show lma-service statistics"
120	Disabled	"show mag-service statistics"
121	Disabled	"show cli configuration-monitor"
122	Enabled	"show srp info"
123	Enabled	"show srp checkpoint statistics"
124	Disabled	"show srp checkpoint statistics verbose"
125	Disabled	"show srp checkpoint statistics sessmgr all"
126	Disabled	"show srp checkpoint statistics ipsecmgr all"
127	Enabled	"show srp checkpoint statistics sessmgr all write-list-stats"
128	Disabled	"show srp monitor"
129	Enabled	"show srp monitor all"
130	Disabled	"show srp monitor diameter debug"
131	Enabled	"show srp statistics"
132	Disabled	"show srp call-loss statistics"
133	Disabled	"show srp audit-statistics"
134	Disabled	"show gtpc statistics verbose"
135	Enabled	"show gtpu statistics verbose"
136	Enabled	"show gtpu debug-info"
137	Enabled	"show gmm-sm statistics verbose"
138	Enabled	"show sgtpc statistics verbose"
139	Enabled	"show sgtpu statistics"
140	Disabled	"show ss7-routing-domain all sctp asp all status peer-server all peer-server-process all verbose"
141	Enabled	"show ss7-routing-domain all sctp asp all statistics gen"
142	Disabled	"show ss7-routing-domain all m3ua status peer-server all"
143	Disabled	"show ss7-routing-domain all m3ua statistics peer-server all peer-server-process all"
144	Disabled	"show ss7-routing-domain all qsaal statistics linkset all link all"
145	Disabled	"show ss7-routing-domain all sscf statistics linkset all link all"
146	Disabled	"show ss7-routing-domain all mtp3 status linkset all link all"
147	Disabled	"show ss7-routing-domain all mtp3 statistics gen"
148	Disabled	"show ss7-routing-domain all mtp3 statistics linkset all link all"

No.	Default SDR	Command String
149	Disabled	"show ss7-routing-domain all routes"
150	Disabled	"show sccp-network all status all"
151	Disabled	"show global-title-translation association"
152	Disabled	"show global-title-translation address-map"
153	Enabled	"show egtpc peers"
154	Disabled	"show egtpc statistics interface mme"
155	Enabled	"show egtpc statistics interface sgsn"
156	Enabled	"show egtpc statistics interface sgw-ingress"
157	Enabled	"show egtpc statistics interface sgw-egress"
158	Enabled	"show egtpc statistics interface pgw-ingress"
159	Enabled	"show egtpc statistics interface cgw-egress"
160	Enabled	"show egtpc statistics interface epdg-egress"
161	Disabled	"show egtp-service all"
162	Disabled	"show gtpu-service all"
163	Disabled	"show pgw-service all"
164	Disabled	"show sgw-service all"
165	Disabled	"show saegw-service all"
166	Disabled	"show henbgw-access-service statistics"
167	Disabled	"show henbgw-network-service statistics"
168	Disabled	"show mme-service all"
169	Disabled	"show mme-service enodeb-association full all"
170	Disabled	"show mme-service statistics debug"
171	Disabled	"show mme-service db statistics"
172	Disabled	"show sgs-service all"
173	Disabled	"show sgs-service vlr-status full"
174	Disabled	"show sgs-service statistics all"
175	Enabled	"show sgw-service statistics all"
176	Disabled	"show saegw-service statistics all verbose"
177	Disabled	"show saegw-service statistics all function sgw verbose"
178	Disabled	"show saegw-service statistics all function pgw verbose"
179	Enabled	"show pgw-service statistics all"
180	Disabled	"show sccp statistics"

No.	Default SDR	Command String
181	Disabled	"show tcap statistics"
182	Disabled	"show map statistics"
183	Disabled	"show sms statistics"
184	Disabled	"show pdg-service statistics"
185	Disabled	"show hnbgw sessmgr all memory statistics"
186	Disabled	"show hnbgw sessmgr all internal statistics"
187	Disabled	"show hnbgw disconnect-reasons"
188	Disabled	"show cs-network statistics"
189	Disabled	"show ps-network statistics"
190	Disabled	"show hnbgw statistics"
191	Disabled	"show hnbgw counters"
192	Disabled	"show demux-mgr statistics hnbmgr full"
193	Disabled	"show demuxmgr statistics bngmgr all"
194	Disabled	"show alcap statistics"
195	Disabled	"show pdg-service statistics micro-tunnel"
196	Disabled	"show pdg-service statistics transport"
197	Disabled	"show demuxmgr statistics a11mgr all"
198	Disabled	"show demuxmgr statistics famgr all"
199	Disabled	"show demuxmgr statistics hamgr all"
200	Disabled	"show demuxmgr statistics l2tpmgr all"
201	Disabled	"show demuxmgr statistics ipsgmgr all"
202	Enabled	"show demuxmgr statistics sgtpcmgr all"
203	Disabled	"show demuxmgr statistics imsimgr all"
204	Enabled	"show demuxmgr statistics gtpcmgr all"
205	Enabled	"show demuxmgr statistics egtpinmgr all"
206	Disabled	"show demuxmgr statistics egtpegmgr all"
207	Disabled	"show demuxmgr statistics pdgdmgr all"
208	Enabled	"show demuxmgr statistics gtpumgr all"
209	Disabled	"show bcmcs statistics all"
210	Enabled	"show linkmgr all parser statistics all"
211	Disabled	"show gtpp accounting servers"
212	Disabled	"show gtpp statistics verbose"

No.	Default SDR	Command String
213	Disabled	"show gtpp counters all"
214	Disabled	"show gtpp storage-server"
215	Disabled	"show gtpp storage-server statistics verbose"
216	Disabled	"show gtpp storage-server local file statistics verbose" **Important** After you configure this command, you must save the configuration and then reload the chassis for the command to take effect. For information on saving the configuration file and reloading the chassis, refer to the *System Administration Guide* for your deployment.
217	Disabled	"show gtpp storage-server local file counters all" **Important** After you configure this command, you must save the configuration and then reload the chassis for the command to take effect. For information on saving the configuration file and reloading the chassis, refer to the *System Administration Guide* for your deployment.
218	Disabled	"show gtpp storage-server streaming file statistics verbose"
219	Disabled	"show gtpp storage-server streaming file counters all"
220	Disabled	"show gtpp group all"
221	Enabled	"show hd-storage-policy statistics all verbose"
222	Enabled	"show hd-storage-policy counters all verbose"
223	Disabled	"show dhcp statistics verbose"
224	Disabled	"show npu table"
225	Disabled	"show npu sf hw-info"
228	Enabled	"show npu asr5500"
229	Disabled	"show l2tp statistics"
230	Enabled	"show fabric asr5500"
231	Enabled	"show vpn subsystem facility vpnmgr"
232	Enabled	"show session recovery status verbose"
233	Enabled	"show clock all"
234	Disabled	"show sntp statistics verbose"
235	Disabled	"show llc statistics verbose"
236	Disabled	"show bssgp statistics verbose"
237	Disabled	"show bssap+ statistics verbose"
238	Disabled	"show network-service-entity ip-config"

No.	Default SDR	Command String
239	Disabled	"show network-service-entity fr-config"
240	Disabled	"show gprsns statistics sns-msg-stats"
241	Disabled	"show radius authentication servers detail"
242	Disabled	"show radius accounting servers detail"
243	Enabled	"show radius counters all"
244	Enabled	"debug console card cpu tail 4000 only"
245	Enabled	"show rct stats verbose"
246	Enabled	"show heartbeat stats hatcpus"
247	Disabled	"show ntp associations all"
248	Disabled	"show npu details"
249	Disabled	"show active-charging service all"
250	Disabled	"show active-charging tcp-proxy statistics all verbose debug-info"
251	Disabled	"show active-charging edr-udr-file flow-control-counters verbose debug-only"
252	Disabled	"show active-charging service statistics"
253	Disabled	"show active-charging analyzer statistics"
254	Disabled	"show active-charging dns-learnt-ip-addresses statistics sessmgr all verbose"
255	Disabled	"show active-charging analyzer statistics name ip verbose"
256	Disabled	"show active-charging analyzer statistics name ipv6 verbose"
257	Disabled	"show active-charging analyzer statistics name tcp verbose"
258	Disabled	"show active-charging analyzer statistics name http verbose"
259	Disabled	"show active-charging charging-action statistics"
260	Disabled	"show active-charging rulebase statistics"
261	Disabled	"show active-charging ruledef statistics all charging"
262	Enabled	"show active-charging ruledef statistics all firewall wide"
263	Disabled	"show active-charging regex status all"
264	Disabled	"show active-charging regex statistics memory summary"
265	Disabled	"show active-charging regex statistics ruledef summary"
266	Disabled	"show active-charging edr-format statistics"
267	Disabled	"show active-charging subsystem all debug-only"
268	Disabled	"debug acsmgr show flow-stats cumulative all-flows"
269	Disabled	"debug acsmgr show flow-stats cumulative http"
270	Disabled	"debug acsmgr show flow-stats cumulative ip"

No.	Default SDR	Command String
271	Disabled	"debug acsmgr show flow-stats cumulative tcp"
272	Disabled	"debug acsmgr show flow-stats cumulative udp"
273	Disabled	"debug acsmgr show flow-stats max-simultaneous-flows all-flows"
274	Disabled	"debug acsmgr show flow-stats max-simultaneous-flows http"
275	Disabled	"debug acsmgr show flow-stats max-simultaneous-flows ip"
276	Disabled	"debug acsmgr show flow-stats max-simultaneous-flows tcp"
277	Disabled	"debug acsmgr show flow-stats max-simultaneous-flows udp"
278	Disabled	"debug acsmgr show flow-stats duration-based all-flows"
279	Disabled	"debug acsmgr show flow-stats duration-based tcp"
280	Disabled	"debug acsmgr show flow-stats duration-based udp"
281	Disabled	"debug acsmgr show flow-stats lifetime-based all-flows"
282	Disabled	"debug acsmgr show p2p detection-params sct"
283	Disabled	"debug acsmgr show rule-optimization-information"
284	Disabled	"debug sessmgr charging-service show-stats all"
285	Disabled	"debug acsmgr show memory usage"
286	Disabled	"debug aaamgr show memory usage"
287	Disabled	"show active-charging credit-control statistics debug-info"
288	Disabled	"show active-charging credit-control session-states"
289	Disabled	"show active-charging credit-control statistics"
290	Disabled	"show diameter endpoints all"
291	Disabled	"show diameter endpoints all debug-info"
292	Disabled	"show diameter route table debug-info"
293	Disabled	"show diameter peers full debug"
294	Disabled	"show diameter aaa-statistics"
295	Disabled	"show diameter aaa-statistics all"
296	Disabled	"show diameter aaa-statistics debug-info"
297	Disabled	"show diameter accounting servers debug-info"
298	Disabled	"show diameter authentication servers debug-info"
299	Disabled	"show diameter statistics"
300	Disabled	"show diameter statistics debug-info"
301	Disabled	"show diameter statistics proxy"
302	Disabled	"show diameter statistics proxy debug-info"

No.	Default SDR	Command String
303	Disabled	"show diameter dynamic-dictionary all contents"
304	Disabled	"show active-charging edr-udr-file statistics"
305	Disabled	"show active-charging firewall statistics debug-info"
306	Disabled	"show active-charging nat statistics"
307	Disabled	"show demuxmgr statistics asngwmgr all"
308	Disabled	"show asngw-service all"
309	Disabled	"show asngw-service statistics verbose"
310	Disabled	"show demuxmgr statistics asnpcmgr all"
311	Disabled	"show asnpc-service all"
312	Disabled	"show asnpc-service statistics verbose"
313	Disabled	"show demuxmgr statistics phsgwmgr all"
314	Disabled	"show phsgw-service all"
315	Disabled	"show phsgw-service statistics verbose"
316	Disabled	"show demuxmgr statistics phspcmgr all"
317	Disabled	"show phspc-service all"
318	Disabled	"show phspc-service statistics verbose"
319	Disabled	"show demuxmgr statistics magmgr all"
320	Disabled	"show active-charging content-filtering category policy-id all"
321	Disabled	"show content-filtering category database all verbose"
322	Disabled	"show content-filtering category database facility srdbmgr all verbose"
323	Disabled	"show content-filtering category statistics"
324	Disabled	"show content-filtering category statistics facility srdbmgr all"
325	Disabled	"show active-charging content-filtering category statistics"
326	Disabled	"show active-charging content-filtering server-group statistics verbose"
327	Disabled	"show active-charging url-blacklisting statistics"
328	Disabled	"show url-blacklisting database all"
329	Disabled	"show url-blacklisting database facility acsmgr all"
330	Disabled	"show active-charging tethering-detection database"
331	Disabled	"show active-charging tethering-detection database sessmgr all"
332	Disabled	"show active-charging tethering-detection statistics"
333	Disabled	"show ims-authorization service statistics"
334	Disabled	"show ims-authorization policy-control statistics"

No.	Default SDR	Command String
335	Disabled	"show ims-authorization policy-control statistics debug-info"
336	Disabled	"show local-policy statistics summary"
337	Disabled	"show rohc statistics"
338	Disabled	"show dns client statistics"
339	Disabled	"show hss-peer-service service all"
340	Disabled	"show ipms status all"
341	Disabled	"show ipms status debug-info"
342	Disabled	"show kvstore"
343	Disabled	"show kvstore verbose"
344	Disabled	"show kvstore kvclient"
345	Disabled	"show kvstore kvmgr"
346	Disabled	"show pcc-service all"
347	Disabled	"show pcc-service statistics all"
348	Disabled	"show pcc-policy service all"
349	Disabled	"show pcc-policy service statistics all"
350	Disabled	"show pcc-quota service all"
351	Disabled	"show pcc-quota service statistics all"
352	Disabled	"show pcc-af service all"
353	Disabled	"show pcc-af service statistics all"
354	Disabled	"show pcc-sp-endpoint all"
355	Disabled	"show pcc-sp-endpoint statistics all"
356	Disabled	"show event-notif server all"
357	Disabled	"show event-notif statistics"
358	Disabled	"show demux-mgr statistics bindmux all"
359	Disabled	"show congestion-control configuration"
360	Disabled	"show congestion-control statistics mme full"
361	Disabled	"show congestion-control statistics imsimgr all full"
362	Enabled	"show ge-switch counters (second sample)"
363	Enabled	"ethtool -S cpeth"
365	Disabled	"show cli history"
366	Disabled	"card-cpu boxer summary"
367	Disabled	"show sls-service all"

No.	Default SDR	Command String
368	Disabled	"show sls-service peers all"
369	Disabled	"show sls-service statistics all"

Notes:

- Enabled = Included in default record section
- Disabled = Not included in default record section