

# VPC-DI SDR CLI Command Strings

This appendix identifies the StarOS 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. This table also indicates default and nondefault strings.

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

This table also indicates default and nondefault strings. It reflects the output sequence of the **show support collection definitions** command.

***Table 1: VPC-DI 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" |
| 13 | Disabled | "show card hardware" |
| 25 | Disabled | "show card info" |
| 26 | Enabled | "show card diag |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 36 | Enabled | "show power chassis" |
| 37 | Enabled | "show temperature" |
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 96 | Disabled | "show gs-service all" |
| 97 | Disabled | "show ggsn-service all" |
| 98 | Disabled | "show ggsn-service sgsn-table" |
| 99 | Disabled | "show cscf service all" |
| 100 | Disabled | "show cscf service diameter policy-control statistics" |
| 101 | Disabled | "show cscf service diameter location-info statistics" |
| 102 | Disabled | "show cscf service li-packet-cable statistics" |
| 103 | Disabled | "show cscf peer-servers full" |
| 104 | Disabled | "show demux-mgr statistics cscfmgr all" |
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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"<br>**Important**<br>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. |

VPC-DI SDR CLI Command Strings

| No. | Default SDR | Command String |
|---|---|---|
| 217 | Disabled | "show gtpp storage-server local file counters all"<br>**Important**<br>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" |
| 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" |
| 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" |
| 245 | Enabled | "show rct stats" |
| 246 | Enabled | "show heartbeat stats hatcpus" |
| 247 | Disabled | "show ntp associations all" |
| 248 | Disabled | "show npu details" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 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" |

| No. | Default SDR | Command String |
|---|---|---|
| 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" |
| 365 | Disabled | "show cli history" |

Notes:

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