```
 1  ================================================================================
 2  sadmlib_std_demo.py v3.10 - Library v3.09
 3  User Var. that affect SADMIN behavior  Description                         This System Result
 4  ================================================================================
 5  [001] st.ver                           Get/Set Script Version Number      : 3.10
 6  [002] st.pn                            Get script name                    : sadmlib_std_demo.py
 7  [003] st.inst                          Get script name without extension  : sadmlib_std_demo
 8  [004] st.username                      Get current user name              : root
 9  [005] st.tpid                          Get Current Process ID             : 23658
10  [006] st.multiple_exec                 Get/Set Allow running multiple copy : Y
11  [007] st.use_rch                       Get/Set Gen. entry in .rch file    : False
12  [008] st.log_type                      Set Output to [S]creen [L]og [B]oth : B
13  [009] st.log_append                    Get/Set Append Log or Create New One: False
14  [010] st.log_header                    Get/Set Generate Header in log     : False
15  [011] st.log_footer                    Get/Set Generate Footer in  log    : False
16  [012] st.exit_code                     Get/Set Script Exit Return Code    : 0
17
18
19
20  ================================================================================
21  sadmlib_std_demo.py v3.10 - Library v3.09
22  Calling Functions                      Description                         This System Result
23  ================================================================================
24  [001] st.get_release()                 SADMIN Release Number (XX.XX)      : 1.2.0
25  [002] st.get_ostype()                  OS Type (Uppercase,LINUX,AIX,DARWIN): LINUX
26  [003] st.get_osversion()               Return O/S Version (Ex: 7.2, 6.5)  : 7.7.1908
27  [004] st.get_osmajorversion()          Return O/S Major Version (Ex 7, 6) : 7
28  [005] st.get_osminorversion()          Return O/S Minor Version (Ex 2, 3) : 7
29  [006] st.get_osname()                  O/S Name (REDHAT,CENTOS,UBUNTU,...) : CENTOS
30  [007] st.get_oscodename()              O/S Project Code Name              : CORE
31  [008] st.get_kernel_version()          O/S Running Kernel Version         : 3.10.0-1062
32  [009] st.get_kernel_bitmode()          O/S Kernel Bit Mode (32 or 64)     : 64
33  [010] st.hostname                      Current Host Name                  : holmes
34  [011] st.get_host_ip()                 Current Host IP Address            : 192.168.1.12
35  [012] st.get_domainname()              Current Host Domain Name           : maison.ca
36  [013] st.get_fqdn()                    Fully Qualified Domain Host Name   : holmes.maison.ca
37  [014] st.get_epoch_time()              Get Current Epoch Time             : 1574606667
38  [015] st.epoch_to_date(1574606667)     Convert epoch time to date         : 2019.11.24 09:44:27
```

```
39          WDATE=2019.11.24 09:44:27
40   [016] st.date_to_epoch(WDATE)         Convert Date to epoch time        : 1574606667
41          DATE1=2018.06.30 10:00:44
42          DATE2=2018.06.30 10:00:03
43   [017] st.elapse_time(DATE1,DATE2)     Elapse Time between two timestamps : 00:00:41
44   [018] st.get_packagetype()           Get package type (rpm,deb,aix,dmg) : rpm
45   [019] st.get_arch()                  Get system architecture           : x86_64
46
47
48
49   ================================================================================
50   sadmlib_std_demo.py v3.10 - Library v3.09
51   SADMIN PYTHON SPECIFIC FUNCTIONS      Description                        This System Result
52   ================================================================================
53   [001] st.dbsilent                    When DBerror, No ErrMsg (Just ErrNo): False
54   [002] st.usedb                       Script need (Open/Close) Database ? : True
55   [003] st.silentremove('file')        Silent File Del, No Err if not exist: None
56   [004] st.writelog(msg,'nonl'|'bold')  Write Log (nonl=NoNewLine)         : None
57
58
59
60   ================================================================================
61   sadmlib_std_demo.py v3.10 - Library v3.09
62   Overview of st.start() & st.stop() function
63   ================================================================================
64
65   ----------
66   st = setup_sadmin()
67   Example : st = setup_sadmin()    # Setup Var, Load Libr, Create instance, call st.start()
68   ----------
69       Setup User Var., Load Module, Create Instance, call st.start() and return instance object
70       It make sure the SADMIN Environment variable is set to proper dir.
71       The module 'setup_sadmin()', need to be called  when your script is starting.
72       What this function will do for us :
73          1) Make sure all directories & sub-directories exist and have proper permissions.
74          2) Make sure log file exist with proper permission (st.log_file)
75          3) Make sure Return Code History (.rch) exist and have the right permission
76          4) If PID file exist, show error message and abort.
```

```
77              Unless user allow more than one copy to run simultaneously (st.multiple_exec = 'Y')
78          5) Add line in the [R]eturn [C]ode [H]istory file stating script is started (Code 2)
79          6) Write HostName - Script name and version - O/S Name and version to the Log file (st.log_file)
80
81  ----------
82  st.stop()
83  Example : st.stop(st.exit_code)   # Close SADM Environment
84            sys.exit(st.exit_code)  # Exit To O/S
85  ----------
86      Accept one parameter - Either 0 (Successful) or non-zero (Error Encountered)
87      Please call this function just before your script end.
88      What this function do.
89          1) If Exit Code is not zero, change it to 1.
90          2) Get Actual Time and Calculate the Execution Time.
91          3) Writing the Script Footer in the Log (Script Return code, Execution Time, ...)
92          4) Update the RCH File (Start/End/Elapse Time and the Result Code)
93          5) Trim The RCH File Based on User choice in sadmin.cfg
94          6) Trim the Log based on user selection in sadmin.cfg
95          7) Delete the PID File of the script (st.pid_file)
96          8) Delete the User 3 TMP Files (st.tmp_file1, st.tmp_file2, st.tmp_file3)
97
98
99
100
101 ================================================================================================
102 sadmlib_std_demo.py v3.10 - Library v3.09
103 SADMIN CONFIG FILE VARIABLES          Description                        This System Result
104 ================================================================================================
105 [001] st.cfg_server                   SADMIN SERVER NAME (FQDN)          : holmes.maison.ca
106 [002] st.cfg_host_type                SADMIN [C]lient or [S]erver        : S
107 [003] st.cfg_mail_addr                SADMIN Administrator Default Email : duplessis.jacques@gmail.com
108 [004] st.cfg_alert_type               0=NoMail 1=OnError 3=OnSuccess 4=All: 1
109 [005] st.cfg_alert_group              Default Alert Group                : default
110 [006] st.cfg_alert_repeat             Seconds to wait before repeat alert : 0
111 [007] st.cfg_textbelt_key             TextBelt.com API Key               :
112 [008] st.cfg_textbelt_url             TextBelt.com API URL               : https://textbelt.com/text
113 [009] st.cfg_cie_name                 Your Company Name                  : Your Cie Name
114 [010] st.cfg_domain                   Server Creation Default Domain     : maison.ca
```

```
115   [011] st.cfg_user                SADMIN User Name                    : sadmin
116   [012] st.cfg_group               SADMIN Group Name                   : sadmin
117   [013] st.cfg_www_user            User that Run Apache Web Server      : apache
118   [014] st.cfg_www_group           Group that Run Apache Web Server     : apache
119   [015] st.cfg_dbname              SADMIN Database Name                 : sadmin
120   [016] st.cfg_dbhost              SADMIN Database Host                 : sadmin.maison.ca
121   [017] st.cfg_dbport              SADMIN Database Host TCP Port        : 3306
122   [018] st.cfg_rw_dbuser           SADMIN Database Read/Write User      : sadmin
123   [019] st.cfg_rw_dbpwd            SADMIN Database Read/Write User Pwd  :
124   [020] st.cfg_ro_dbuser           SADMIN Database Read Only User       : squery
125   [021] st.cfg_ro_dbpwd            SADMIN Database Read Only User Pwd   :
126   [022] st.cfg_rrdtool             RRDTOOL Binary Location              : /bin/rrdtool
127   [023] st.cfg_ssh_port            SSH Port to communicate with client : 32
128   [024] st.cfg_nmon_keepdays       Nb. of days to keep nmon perf. file : 40
129   [025] st.cfg_rch_keepdays        Nb. days to keep unmodified rch file: 40
130   [026] st.cfg_log_keepdays        Nb. days to keep unmodified log file: 40
131   [027] st.cfg_max_rchline         Trim rch file to this max. of lines : 35
132   [028] st.cfg_max_logline         Trim log to this maximum of lines   : 500
133   [029] st.cfg_network1            Network/Netmask 1 inv. IP/Name/Mac  : 192.168.1.0/24
134   [030] st.cfg_network2            Network/Netmask 2 inv. IP/Name/Mac  :
135   [031] st.cfg_network3            Network/Netmask 3 inv. IP/Name/Mac  :
136   [032] st.cfg_network4            Network/Netmask 4 inv. IP/Name/Mac  :
137   [033] st.cfg_network5            Network/Netmask 5 inv. IP/Name/Mac  :
138   [034] st.cfg_mksysb_nfs_server   AIX MKSYSB NFS Server IP or Name     : batnfs.maison.ca
139   [035] st.cfg_mksysb_nfs_mount_point  AIX MKSYSB NFS Mount Point       : /volume1/mksysb
140   [036] st.cfg_mksysb_backup_to_keep   AIX MKSYSB NFS Backup - Nb .to keep : 2
141   [037] st.cfg_rear_nfs_server     Rear NFS Server IP or Name           : batnas.maison.ca
142   [038] st.cfg_rear_nfs_mount_point Rear NFS Mount Point                : /volume1/Linux_DR
143   [039] st.cfg_rear_backup_to_keep Rear NFS Backup - Nb. to keep        : 3
144   [040] st.cfg_backup_nfs_server   NFS Backup IP or Server Name         : batnas.maison.ca
145   [041] st.cfg_backup_nfs_mount_point NFS Backup Mount Point            : /volume1/backup_linux
146   [042] st.cfg_daily_backup_to_keep   Daily Backup to Keep              : 4
147   [043] st.cfg_weekly_backup_to_keep  Weekly Backup to Keep             : 4
148   [044] st.cfg_monthly_backup_to_keep Monthly Backup to Keep            : 4
149   [045] st.cfg_yearly_backup_to_keep  Yearly Backup to keep             : 2
150   [046] st.cfg_weekly_backup_day   Weekly Backup Day (1=Mon,7=Sun)      : 5
151   [047] st.cfg_monthly_backup_date Monthly Backup Date (1-28)           : 1
152   [048] st.cfg_yearly_backup_month Yearly Backup Month (1-12)           : 12
```

```
153   [049] st.cfg_yearly_backup_date        Yearly Backup Date (1-31)        : 31
154
155
156
157   ================================================================================
158   sadmlib_std_demo.py v3.10 - Library v3.09
159   Client Directories Var. Avail.        Description                  This System Result
160   ================================================================================
161   [001] st.base_dir                     SADMIN Root Directory            : /sadmin
162   [002] st.bin_dir                      SADMIN Scripts Directory         : /sadmin/bin
163   [003] st.tmp_dir                      SADMIN Temporary file(s) Directory : /sadmin/tmp
164   [004] st.lib_dir                      SADMIN Shell & Python Library Dir. : /sadmin/lib
165   [005] st.log_dir                      SADMIN Script Log Directory      : /sadmin/log
166   [006] st.cfg_dir                      SADMIN Configuration Directory   : /sadmin/cfg
167   [007] st.sys_dir                      Server Startup/Shutdown Script Dir. : /sadmin/sys
168   [008] st.doc_dir                      SADMIN Documentation Directory   : /sadmin/doc
169   [009] st.pkg_dir                      SADMIN Packages Directory        : /sadmin/pkg
170   [010] st.dat_dir                      Server Data Directory            : /sadmin/dat
171   [011] st.nmon_dir                     Server NMON - Data Collected Dir. : /sadmin/dat/nmon
172   [012] st.dr_dir                       Server Disaster Recovery Info Dir. : /sadmin/dat/dr
173   [013] st.rch_dir                      Server Return Code History Dir.  : /sadmin/dat/rch
174   [014] st.net_dir                      Server Network Information Dir.  : /sadmin/dat/net
175   [015] st.rpt_dir                      SYStem MONitor Report Directory  : /sadmin/dat/rpt
176   [016] st.dbb_dir                      Database Backup Directory        : /sadmin/dat/dbb
177   [017] st.setup_dir                    SADMIN Setup Directory.          : /sadmin/setup
178   [018] st.usr_dir                      User/System specific directory   : /sadmin/usr
179   [019] st.ubin_dir                     User/System specific bin/script Dir.: /sadmin/usr/bin
180   [020] st.ulib_dir                     User/System specific library Dir. : /sadmin/usr/lib
181   [021] st.udoc_dir                     User/System specific documentation : /sadmin/usr/doc
182   [022] st.umon_dir                     User/System specific SysMon Scripts : /sadmin/usr/mon
183
184
185
186   ================================================================================
187   sadmlib_std_demo.py v3.10 - Library v3.09
188   Server Directories Var. Avail.        Description                  This System Result
189   ================================================================================
190   [001] st.www_dir                      SADMIN Web Site Root Directory   : /sadmin/www
```

```
191   [002] st.www_doc_dir                   SADMIN Web Site Root Directory      : /sadmin/www/doc
192   [003] st.www_dat_dir                   SADMIN Web Site Systems Data Dir.   : /sadmin/www/dat
193   [004] st.www_lib_dir                   SADMIN Web Site PHP Library Dir.    : /sadmin/www/lib
194   [005] st.www_tmp_dir                   SADMIN Web Temp Working Directory   : /sadmin/www/tmp
195   [006] st.www_perf_dir                  Web Performance Server Graph Dir.   : /sadmin/www/tmp/perf
196
197
198
199   ================================================================================
200   sadmlib_std_demo.py v3.10 - Library v3.09
201   SADMIN FILES VARIABLES AVAIL.         Description                          This System Result
202   ================================================================================
203   [001] st.pid_file                     Current script PID file             : /sadmin/tmp/sadmlib_std_demo.pid
204   [002] st.cfg_file                      SADMIN Configuration File           : /sadmin/cfg/sadmin.cfg
205   [003] st.cfg_hidden                    SADMIN Initial Configuration File   : /sadmin/cfg/.sadmin.cfg
206   [004] st.alert_file                    Alert Group Definition File Name    : /sadmin/cfg/alert_group.cfg
207   [005] st.alert_init                    Alert Group Initial File (Template) : /sadmin/cfg/.alert_group.cfg
208   [006] st.slack_file                    Alert - Slack Channel File          : /sadmin/cfg/alert_slack.cfg
209   [007] st.slack_init                    Alert - Slack Channel (Template)    : /sadmin/cfg/.alert_slack.cfg
210   [008] st.alert_hist                    Alert - History File                : /sadmin/cfg/alert_history.cfg
211   [009] st.alert_hini                    Alert - History Initial File        : /sadmin/cfg/.alert_history.cfg
212   [010] st.tmp_file1                     User usable Temp Work File 1        : /sadmin/tmp/sadmlib_std_demo_1.23658
213   [011] st.tmp_file2                     User usable Temp Work File 2        : /sadmin/tmp/sadmlib_std_demo_2.23658
214   [012] st.tmp_file3                     User usable Temp Work File 3        : /sadmin/tmp/sadmlib_std_demo_3.23658
215   [013] st.log_file                      Script Log File                     : /sadmin/log/holmes_sadmlib_std_demo.log
216   [014] st.rch_file                      Script Return Code History File     : /sadmin/dat/rch/
  -   holmes_sadmlib_std_demo.rch
217   [015] st.dbpass_file                   SADMIN Database User Password File  : /sadmin/cfg/.dbpass
218   [016] st.rpt_file                      SYStem MONitor report file          : /sadmin/dat/rpt/holmes.rpt
219   [017] st.backup_list                   Backup List File Name               : /sadmin/cfg/backup_list.txt
220   [018] st.backup_list_init              Initial Backup List (Template)      : /sadmin/cfg/.backup_list.txt
221   [019] st.backup_exclude                Backup Exclude List File Name       : /sadmin/cfg/backup_exclude.txt
222   [020] st.backup_exclude_init           Initial Backup Exclude (Template)   : /sadmin/cfg/.backup_exclude.txt
223
224
225
226   ================================================================================
227   sadmlib_std_demo.py v3.10 - Library v3.09
```

```
228  COMMAND PATH USE BY SADMIN STD. LIBR.   Description                         This System Result
229  ==============================================================================================
230  [001] st.lsb_release                    Cmd. 'lsb_release', Get O/S Version : /bin/lsb_release
231  [002] st.dmidecode                      Cmd. 'dmidecode', Get model & type  : /sbin/dmidecode
232  [003] st.bc                             Cmd. 'bc', Do some Math.            : /bin/bc
233  [004] st.fdisk                          Cmd. 'fdisk', Get Partition Info    : /sbin/fdisk
234  [005] st.which                          Cmd. 'which', Get Command location  : /bin/which
235  [006] st.perl                           Cmd. 'perl', epoch time Calc.       : /bin/perl
236  [007] st.mail                           Cmd. 'mail', Send SysAdmin Email    : /bin/mail
237  [008] st.mutt                           Cmd. 'mutt', Used to Send Email     : /bin/mutt
238  [009] st.curl                           Cmd. 'curl', To send alert to Slack : /bin/curl
239  [010] st.lscpu                          Cmd. 'lscpu', Socket & thread info  : /bin/lscpu
240  [011] st.nmon                           Cmd. 'nmon', Collect Perf Statistic : /bin/nmon
241  [012] st.parted                         Cmd. 'parted', Get Disk Real Size   : /sbin/parted
242  [013] st.ethtool                        Cmd. 'ethtool', Get System IP Info  : /sbin/ethtool
243  [014] st.ssh                            Cmd. 'ssh', SSH to SADMIN client    : /bin/ssh
244  [015] st.ssh_cmd                        Cmd. 'ssh', SSH to Connect to client: /bin/ssh -qnp 32
245
246
247
248  ==============================================================================================
249  sadmlib_std_demo.py v3.10 - Library v3.09
250  Database Information                    Description                         This System Result
251  ==============================================================================================
252  [001] st.dbsilent                       When DBerror, No ErrMsg (Just ErrNo): False
253  [002] st.usedb                          Script need (Open/Close) Database ? : True
254  Database connection succeeded
255
256
257  Show SADMIN Tables:
258  +------------------+
259  | Tables_in_sadmin |
260  +------------------+
261  | server           |
262  | server_category  |
263  | server_group     |
264  | server_network   |
265  +------------------+
```

```
266
267
268  Category Table:
269  +-------------+-------------+------+-----+---------------------+-----------------------------+
270  | Field       | Type        | Null | Key | Default             | Extra                       |
271  +-------------+-------------+------+-----+---------------------+-----------------------------+
272  | cat_id      | int(11)     | NO   | PRI | NULL                | auto_increment              |
273  | cat_code    | varchar(10) | NO   | UNI | NULL                |                             |
274  | cat_desc    | varchar(25) | NO   |     | NULL                |                             |
275  | cat_active  | tinyint(1)  | NO   |     | 1                   |                             |
276  | cat_date    | timestamp   | NO   |     | 0000-00-00 00:00:00 | on update CURRENT_TIMESTAMP |
277  | cat_default | tinyint(1)  | NO   |     | 0                   |                             |
278  +-------------+-------------+------+-----+---------------------+-----------------------------+
279  +--------+-----------+-------------------------+------------+---------------------+-------------+
280  | cat_id | cat_code  | cat_desc                | cat_active | cat_date            | cat_default |
281  +--------+-----------+-------------------------+------------+---------------------+-------------+
282  |      2 | Legacy    | Legacy Unsupported Server |          1 | 2019-01-21 11:36:23 |           0 |
283  |      3 | Dev       | Development Environment |          1 | 2019-08-17 11:01:47 |           1 |
284  |      5 | Poc       | Proof Of Concept env.   |          1 | 2019-01-21 11:24:25 |           0 |
285  |      6 | Prod      | Production Environment  |          1 | 2017-11-07 00:00:00 |           0 |
286  |     11 | Temporary | Temporary Server        |          1 | 2017-12-06 11:23:26 |           0 |
287  +--------+-----------+-------------------------+------------+---------------------+-------------+
288
289
290  Group Table:
291  +-------------+-------------+------+-----+-------------------+-----------------------------+
292  | Field       | Type        | Null | Key | Default           | Extra                       |
293  +-------------+-------------+------+-----+-------------------+-----------------------------+
294  | grp_id      | int(11)     | NO   | PRI | NULL              | auto_increment              |
295  | grp_code    | varchar(10) | NO   | UNI | NULL              |                             |
296  | grp_desc    | varchar(25) | NO   |     | NULL              |                             |
297  | grp_active  | tinyint(1)  | NO   |     | 1                 |                             |
298  | grp_date    | timestamp   | NO   |     | CURRENT_TIMESTAMP | on update CURRENT_TIMESTAMP |
299  | grp_default | tinyint(1)  | NO   |     | 0                 |                             |
300  +-------------+-------------+------+-----+-------------------+-----------------------------+
301  +--------+-----------+-------------------------+------------+---------------------+-------------+
302  | grp_id | grp_code  | grp_desc                | grp_active | grp_date            | grp_default |
303  +--------+-----------+-------------------------+------------+---------------------+-------------+
```

```
304  |        2 | Cluster   | Clustered Server      |          1 | 2017-11-22 11:55:50 |          0 |
305  |        3 | Service   | Infrastructure Service |         1 | 2017-11-07 00:00:00 |          0 |
306  |        4 | Retired   | Server not in use     |          1 | 2017-11-07 00:00:00 |          0 |
307  |        5 | Raspberry | Raspberry Pi          |          1 | 2019-03-17 14:38:24 |          0 |
308  |        6 | Regular   | Normal App. Server    |          1 | 2019-01-21 11:36:43 |          1 |
309  |        7 | Temporary | Temporaly in service  |          1 | 2017-11-07 00:00:00 |          0 |
310  |        8 | Laptop    | Linux Laptop          |          1 | 2017-11-07 00:00:00 |          0 |
311  +--------+-----------+-----------------------+------------+---------------------+------------+
312
313
314  Server Table:
315  +--------------------+--------------+------+-----+---------------------------+----------------+
316  | Field              | Type         | Null | Key | Default                   | Extra          |
317  +--------------------+--------------+------+-----+---------------------------+----------------+
318  | srv_id             | int(11)      | NO   | PRI | NULL                      | auto_increment |
319  | srv_name           | varchar(15)  | NO   | UNI | NULL                      |                |
320  | srv_domain         | varchar(30)  | NO   |     | NULL                      |                |
321  | srv_desc           | varchar(30)  | NO   |     | NULL                      |                |
322  | srv_tag            | varchar(15)  | NO   |     | NULL                      |                |
323  | srv_note           | varchar(30)  | NO   |     | NULL                      |                |
324  | srv_active         | tinyint(1)   | NO   |     | 1                         |                |
325  | srv_sporadic       | tinyint(1)   | NO   |     | 0                         |                |
326  | srv_monitor        | tinyint(1)   | NO   |     | 1                         |                |
327  | srv_alert_group    | varchar(15)  | NO   |     | default                   |                |
328  | srv_graph          | tinyint(1)   | NO   |     | 1                         |                |
329  | srv_cat            | varchar(10)  | NO   |     | NULL                      |                |
330  | srv_group          | varchar(10)  | NO   |     | NULL                      |                |
331  | srv_vm             | tinyint(1)   | NO   |     | 0                         |                |
332  | srv_osname         | varchar(15)  | YES  |     | NULL                      |                |
333  | srv_ostype         | varchar(10)  | NO   |     | linux                     |                |
334  | srv_oscodename     | text         | NO   |     | NULL                      |                |
335  | srv_osversion      | varchar(12)  | NO   |     | NULL                      |                |
336  | srv_osver_major    | varchar(10)  | NO   |     | NULL                      |                |
337  | srv_date_creation  | datetime     | YES  |     | 0000-00-00 00:00:00       |                |
338  | srv_date_edit      | datetime     | YES  |     | 0000-00-00 00:00:00       |                |
339  | srv_date_update    | datetime     | YES  |     | 0000-00-00 00:00:00       |                |
340  | srv_date_osupdate  | datetime     | YES  |     | 0000-00-00 00:00:00       |                |
341  | srv_kernel_version | varchar(30)  | NO   |     | NULL                      |                |
```

```
342 | srv_kernel_bitmode   | smallint(11)  | NO |   | 64                                 |                  |
343 | srv_hwd_bitmode      | smallint(11)  | NO |   | 64                                 |                  |
344 | srv_model            | varchar(25)   | NO |   | NULL                               |                  |
345 | srv_serial           | varchar(25)   | NO |   | NULL                               |                  |
346 | srv_memory           | int(11)       | NO |   | NULL                               |                  |
347 | srv_nb_cpu           | smallint(6)   | NO |   | 1                                  |                  |
348 | srv_cpu_speed        | int(11)       | NO |   | NULL                               |                  |
349 | srv_nb_socket        | smallint(6)   | NO |   | 1                                  |                  |
350 | srv_core_per_socket  | smallint(6)   | NO |   | 1                                  |                  |
351 | srv_thread_per_core  | smallint(6)   | NO |   | 0                                  |                  |
352 | srv_ip               | varchar(15)   | NO |   | NULL                               |                  |
353 | srv_ips_info         | varchar(1024) | NO |   | NULL                               |                  |
354 | srv_disks_info       | varchar(1024) | NO |   | NULL                               |                  |
355 | srv_vgs_info         | varchar(1024) | NO |   | NULL                               |                  |
356 | srv_backup           | tinyint(1)    | NO |   | 0                                  |                  |
357 | srv_backup_month     | varchar(13)   | NO |   | YNNNNNNNNNNNNN                     |                  |
358 | srv_backup_dom       | varchar(32)   | NO |   | YNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN   |                  |
359 | srv_backup_dow       | varchar(8)    | NO |   | YNNNNNNN                           |                  |
360 | srv_backup_hour      | smallint(6)   | NO |   | 1                                  |                  |
361 | srv_backup_minute    | smallint(6)   | NO |   | 0                                  |                  |
362 | srv_update_auto      | tinyint(1)    | NO |   | 1                                  |                  |
363 | srv_update_status    | varchar(1)    | NO |   | NULL                               |                  |
364 | srv_update_reboot    | tinyint(1)    | NO |   | 0                                  |                  |
365 | srv_update_month     | varchar(13)   | NO |   | YNNNNNNNNNNNNN                     |                  |
366 | srv_update_dom       | varchar(32)   | NO |   | YNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN   |                  |
367 | srv_update_dow       | varchar(8)    | NO |   | YNNNNNNN                           |                  |
368 | srv_update_hour      | smallint(6)   | NO |   | 1                                  |                  |
369 | srv_update_minute    | smallint(6)   | NO |   | 0                                  |                  |
370 | srv_maint            | tinyint(1)    | NO |   | 0                                  |                  |
371 | srv_maint_date_start | datetime      | NO |   | NULL                               |                  |
372 | srv_maint_date_end   | datetime      | NO |   | NULL                               |                  |
373 | srv_sadmin_dir       | varchar(45)   | NO |   | /opt/sadmin                        |                  |
374 | srv_ssh_port         | int(2)        | NO |   | 22                                 |                  |
375 | ssh_sudo_user        | varchar(10)   | NO |   | sadmin                             |                  |
376 | srv_img_backup       | tinyint(1)    | NO |   | 0                                  |                  |
377 | srv_img_month        | varchar(13)   | NO |   | YNNNNNNNNNNNNN                     |                  |
378 | srv_img_dom          | varchar(32)   | NO |   | YNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN   |                  |
379 | srv_img_dow          | varchar(8)    | NO |   | YNNNNNNN                           |                  |
```

```
380  | srv_img_hour          | smallint(6)  | NO   |     | 4                               |               |
381  | srv_img_minute        | smallint(6)  | NO   |     | 0                               |               |
382  | srv_uptime            | varchar(20)  | NO   |     | NULL                            |               |
383  | srv_arch              | varchar(12)  | NO   |     | NULL                            |               |
384  +----------------------+--------------+------+-----+---------------------------------+---------------+
385  Closing Database connection
386
```