sadmlib std demo.sh v3.13 - Library v3.02 User Var. that affect SADMIN behavior Description This System Result [001] \$SADM VER Script Version Number : 3.13 [002] \$SADM PN Script Name : sadmlib std demo.sh [003] \$SADM INST Script Name Without Extension : sadmlib std demo [004] \$SADM USERNAME Current User Name : root [005] \$SADM TPID Current Process ID : 26992 [006] \$SADM MULTIPLE EXEC Allow running multiple copy : Y [007] \$SADM USE RCH Gen. entry in .rch file : N [008] \$SADM LOG TYPE Set Output to [S]creen [L]og [B]oth : B [009] \$SADM LOG APPEND Append Log or Create New One : N [010] \$SADM LOG HEADER Generate Header in log : N [011] \$SADM LOG FOOTER Generate or not Footer in log : N [012] \$SADM EXIT CODE Script Exit Return Code : 0 sadmlib std demo.sh v3.13 - Library v3.02 Calling Functions Description This System Result \_\_\_\_\_\_ [001] \$(sadm get release) SADMIN Release Number (XX.XX) : 0.97.1 [002] \$(sadm get ostype) OS Type (Uppercase, LINUX, AIX, DARWIN): LINUX [003] \$(sadm get osversion) Return O/S Version (Ex: 7.2, 6.5) : 7.6.1810 [004] \$(sadm get osmajorversion) Return O/S Major Version (Ex 7, 6) : 7 [005] \$(sadm get osminorversion) Return O/S Minor Version (Ex 2, 3) : 6 [006] \$(sadm get osname) O/S Name (REDHAT, CENTOS, UBUNTU, ...) : CENTOS [007] \$(sadm get oscodename) **O/S Project Code Name** : Core [008] \$(sadm get kernel version) O/S Running Kernel Version : 3.10.0-957.12.2.el7.x86 64 [009] \$(sadm get kernel bitmode) 0/S Kernel Bit Mode (32 or 64) : 64 [010] \$(sadm get hostname) Current Host Name : holmes [011] \$(sadm get host ip) Current Host IP Address : 192.168.1.12 [012] \$(sadm get domainname) Current Host Domain Name : maison.ca [013] \$(sadm get fqdn) Fully Qualified Domain Host Name : holmes.maison.ca [014] \$(sadm get epoch time) Get Current Epoch Time : 1558534829 [015] \$(sadm\_epoch\_to\_date\_1558534829) Convert epoch time to date : 2019.05.22 10:20:29 WDATE='2019.05.22 10:20:29' [016] \$(sadm date to epoch "\$WDATE") Convert Date to epoch time : 1558534829 DATE1='2016.01.30 10:00:44' DATE2='2016.01.30 10:00:03' [017] \$(sadm elapse "\$DATE1" "\$DATE2") Elapse Time between two timestamps : 00:00:41 [018] \$(sadm get packagetype) Get package type (rpm,deb,aix,dmg) : rpm \_\_\_\_\_\_ sadmlib std demo.sh v3.13 - Library v3.02 SADMIN BASH SHELL SPECIFIC FUNCTIONS Description This System Result \_\_\_\_\_\_ Host is Physical or Virtual (P/V) : P [001] \$(sadm server type)

```
[002] $(sadm server model)
                                    Server model (Ex: HP ProLiant DL580): OptiPlex 7020
[003] $(sadm server serial)
                                    Server serial number (Ex: 4S7GYF1) : BJSV942
[004] $(sadm server memory)
                                    Server total memory in MB (Ex: 3790): 7730
[005] $(sadm server hardware bitmode)
                                    CPU Hardware capable of 32/64 bits : 64
                                    Number of Logical CPU on server
[006] $(sadm server nb logical cpu)
                                                                      : 4
[007] $(sadm server nb cpu)
                                    Number of Physical CPU on server
                                                                      : 1
[008] $(sadm server nb socket)
                                    Number of socket on server
                                                                      : 1
[009] $(sadm server core per socket)
                                    Number of Core per Socket
                                                                      : 4
[010] $(sadm server thread per core)
                                    Number of Thread per Core
                                                                      : 1
[011] $(sadm server cpu speed)
                                    Server CPU Speed in MHz
                                                                      : 3364
[012] $(sadm server disks)
                                    Disks list(MB) (DISKNAME|SIZE,...) : sda|512000,sdb|1024000
[013] $(sadm server vg)
                                    VG list(MB) (VGNAME|SIZE|USED|FREE) : rootvq|476426|396923|79503
[014] $(sadm server ips)
                                    Network IP(Name|IP|Netmask|MAC)
                                                                    : em1|192.168.1.12|255.255.255.0|98:90:96:b7:64:a2,em1:1|
192.168.1.20|255.255.255.0|98:90:96:b7:64:a2,em1:2|192.168.1.68|255.255.0|98:90:96:b7:64:a2,em1:3|192.168.1.13|255.255.255.0|
98:90:96:b7:64:a2,em1:4|192.168.1.6|255.255.255.0|98:90:96:b7:64:a2,em1:5|192.168.1.23|255.255.255.0|98:90:96:b7:64:a2,em1:6|
192.168.1.126|255.255.255.0|98:90:96:b7:64:a2,em1:7|192.168.1.28|255.255.0|98:90:96:b7:64:a2,em1:8|192.168.1.29|255.255.0|
98:90:96:b7:64:a2
[015] sadm toupper string
                                    Return string uppercase
                                                                      : STRING
[016] sadm tolower STRING
                                    Return string lowercase
                                                                      : string
______
sadmlib std demo.sh v3.13 - Library v3.02
Overview of sadm start and sadm stop function
______
Example of utilization:
                                                  # Init Env Dir & RC/Log File
# sadm start
# if [ $? -ne 0 ] ; then sadm stop 1 ; exit 1 ;fi
                                                  # Exit if Problem
# main process
                                                  # Main Process
 # SADM EXIT CODE=$?
                                                  # Save Error Code
 # sadm stop $SADM EXIT CODE
                                                  # Close SADM Tool & Upd RCH
# exit $SADM EXIT CODE
                                                  # Exit With Global Err (0/1)
sadm start
   Start and initialize sadm environment - Accept no Parameter
   If SADMIN root directory is not /sadmin, make sure the SADMIN Env. variable is set to proper dir.
   Please call this function when your script is starting
   What this function will do for us :
       1) Make sure all directories & sub-directories exist and have proper permissions.
       2) Make sure log file exist with proper permission (/sadmin/log/holmes sadmlib std demo.log)
       3) Make sure Return Code History (.rch) exist and have the right permission
       4) If PID file exist, show error message and abort.
          Unless user allow more than one copy to run simultaniously (SADM MULTIPLE EXEC='Y')
       5) Add line in the [R]eturn [C]ode [H]istory file stating script is started (Code 2)
       6) Write HostName - Script name and version - O/S Name and version to the Log file (SADM LOG)
sadm stop
   Accept one parameter - Either 0 (Successfull) or non-zero (Error Encountered)
   Please call this function just before your script end
```

```
What this function do.
```

- 1) If Exit Code is not zero, change it to 1.
- 2) Get Actual Time and Calculate the Execution Time.
- 3) Writing the Script Footer in the Log (Script Return code, Execution Time, ...)
- 4) Update the RCH File (Start/End/Elapse Time and the Result Code)
- 5) Trim The RCH File Based on User choice in sadmin.cfg
- 6) Write to Log the user mail alerting type choose by user (sadmin.cfg)
- 7) Trim the Log based on user selection in sadmin.cfg
- 8) Send Email to sysadmin (if user selected that option in sadmin.cfg)
- 9) Delete the PID File of the script (SADM PID FILE)
- 10) Delete the User 3 TMP Files (SADM\_TMP\_FILE1, SADM\_TMP\_FILE2, SADM\_TMP\_FILE3)

SADMIN	lb_std_demo.sh v3.13 - Library v3 I CONFIG FILE VARIABLES	.02 Description ====================================	
		/	
[002]	\$SADM_HOST_TYPE	SADMIN SERVER NAME (FQDN)  SADMIN [C]lient or [S]erver  SADMIN Administrator Default Email: 0=NoMail 1=OnError 2=OnSuccess 3=All: Default Alert Group: Seconds to wait before repeat alert: TextBelt.com API URL: Your Company Name: Server Creation Default Domain:	S
[003]	\$SADM_MAIL_ADDR	SADMIN Administrator Default Email :	duplessis.jacques@gmail.co
[004]	\$SADM_ALERT_TYPE	0=NoMail 1=OnError 2=OnSuccess 3=All:	1
[005]	\$SADM_ALERT_GROUP	Default Alert Group :	default
[006]	\$SADM_ALERT_REPEAT	Seconds to wait before repeat alert :	21600
[007]	\$SADM_TEXTBELT_URL	TextBelt.com API URL :	https://textbelt.com/text
[800]	\$SADM_CIE_NAME	Your Company Name :	Your Cie Name
[009]	\$\$ADM_CIE_NAME \$\$ADM_DOMAIN \$\$ADM_USER \$\$ADM_GROUP \$\$ADM_WWW_USER \$\$ADM_WWW_GROUP \$\$ADM_DBNAME \$\$ADM_DBHOST	Server Creation Default Domain :	
[010]	\$SADM_USER	SADMIN User Name :	sadmin
[011]	\$SADM GROUP	SADMIN Group Name :	sadmin
[012]	\$SADM_WWW_USER	SADMIN User Name : SADMIN Group Name : User that Run Apache Web Server : Group that Run Apache Web Server :	apache
[013]	\$SADM_WWW_GROUP	Group that Run Apache Web Server :	apache
[014]	\$SADM_DBNAME	SADMIN Database Name : SADMIN Database Host :	sadmin
[015]	\$SADM_DBHOST	SADMIN Database Host :	sadmin.maison.ca
[016]	\$SADM_DBPORT	SADMIN Database Host TCP Port :	3306
[017]	\$SADM RW DBUSER	SADMIN Database Read/Write User :	sadmin
[018]	\$SADM_RW_DBPWD	SADMIN Database Read/Write User Pwd :	
[019]	\$SADM RO DBUSER	SADMIN Database Read Only User :	squery
[020]	\$SADM RO DBPWD	SADMIN Database Read Only User Pwd :	
[021]	\$\$ADM_RW_DBUSER \$\$ADM_RW_DBUSER \$\$ADM_RO_DBUSER \$\$ADM_RO_DBPWD \$\$ADM_RRDTOOL	RRDTOOL Binary Location :	/bin/rrdtool
[022]	\$SADM SSH PORT	SSH Port to communicate with client :	32
[023]	\$SADM_NMON_KEEPDAYS	Nb. of days to keep nmon perf. file :	40
	\$SADM_RCH_KEEPDAYS	Nb. days to keep unmodified rch file:	60
[025]	\$SADM_LOG_KEEPDAYS	Nb. days to keep unmodified log file:	60
[026]	\$SADM_MAX_RCLINE	Trim rch file to this max. of lines :	75
[027]	\$SADM_MAX_LOGLINE	Trim log to this maximum of lines :	500
[028]	\$SADM_NETWORK1	<pre>Network/Netmask 1 inv. IP/Name/Mac :</pre>	192.168.1.0/24
[029]	\$SADM_NETWORK2	<pre>Network/Netmask 2 inv. IP/Name/Mac :</pre>	
[030]	\$SADM_NETWORK3	<pre>Network/Netmask 3 inv. IP/Name/Mac :</pre>	
[831]	\$SADM_NETWORK4	<pre>Network/Netmask 4 inv. IP/Name/Mac :</pre>	

```
[032] $SADM NETWORK5
                                   Network/Netmask 5 inv. IP/Name/Mac :
[033] $SADM MKSYSB NFS SERVER
                                   AIX MKSYSB NFS Server IP or Name
                                                                    : batnfs.maison.ca
[034] $SADM MKSYSB NFS MOUNT POINT
                                   AIX MKSYSB NFS Mount Point
                                                                    : /volume1/mksysb
[035] $SADM MKSYSB BACKUP TO KEEP
                                   AIX MKSYSB NFS Backup - Nb. to keep : 2
[036] $SADM REAR NFS SERVER
                                   Rear NFS Server IP or Name
                                                                    : batnas.maison.ca
[037] $SADM REAR NFS MOUNT POINT
                                   Rear NFS Mount Point
                                                                    : /volume1/Linux DR
[038] $SADM REAR BACKUP TO KEEP
                                   Rear NFS Backup - Nb. to keep
                                   NFS Backup IP or Server Name
[039] $SADM BACKUP NFS SERVER
                                                                    : batnas.maison.ca
[040] $SADM BACKUP NFS MOUNT POINT
                                   NFS Backup Mount Point
                                                                    : /volume1/backup linux
[041] $SADM DAILY BACKUP TO KEEP
                                   Nb. of Daily Backup to keep
[042] $SADM WEEKLY BACKUP TO KEEP
                                   Nb. of Weekly Backup to keep
                                                                   : 4
[043] $SADM MONTHLY BACKUP TO KEEP
                                   Nb. of Monthly Backup to keep
                                                                    : 4
                                   Nb. of Yearly Backup to keep
[044] $SADM YEARLY BACKUP TO KEEP
                                                                    : 2
[045] $SADM WEEKLY BACKUP DAY
                                   Weekly Backup Day (1=Mon,...,7=Sun) : 5
[046] $SADM MONTHLY BACKUP DATE
                                   Monthly Backup Date (1-28)
                                                                   : 1
[047] $SADM YEARLY BACKUP MONTH
                                   Month to take Yearly Backup (1-12) : 12
[048] $SADM YEARLY BACKUP DATE
                                   Date to do Yearly Backup(1-DayInMth): 31
______
sadmlib std demo.sh v3.13 - Library v3.02
Client Directories Var. Avail.
                                   Description
                                                                     This System Result
______
[001] $SADM BASE DIR
                                   SADMIN Root Directory
                                                                    : /sadmin
                                   SADMIN Scripts Directory
[002] $SADM BIN DIR
                                                                    : /sadmin/bin
[003] $SADM TMP DIR
                                   SADMIN Temporary file(s) Directory : /sadmin/tmp
[004] $SADM LIB DIR
                                   SADMIN Shell & Python Library Dir. : /sadmin/lib
                                   SADMIN Script Log Directory
[005] $SADM LOG DIR
                                                                    : /sadmin/log
[006] $SADM CFG DIR
                                   SADMIN Configuration Directory
                                                                    : /sadmin/cfg
[007] $SADM SYS DIR
                                   Server Startup/Shutdown Script Dir. : /sadmin/svs
[008] $SADM DOC DIR
                                   SADMIN Documentation Directory : /sadmin/doc
                                   SADMIN Packages Directory
[009] $SADM PKG DIR
                                                                    : /sadmin/pkg
[010] $SADM DAT DIR
                                   Server Data Directory
                                                                    : /sadmin/dat
[011] $SADM NMON DIR
                                   Server NMON - Data Collected Dir.
                                                                   : /sadmin/dat/nmon
[012] $SADM DR DIR
                                   Server Disaster Recovery Info Dir. : /sadmin/dat/dr
[013] $SADM RCH DIR
                                   Server Return Code History Dir.
                                                                   : /sadmin/dat/rch
[014] $SADM NET DIR
                                   Server Network Info Dir.
                                                                   : /sadmin/dat/net
[015] $SADM RPT DIR
                                   SYStem MONitor Report Directory : /sadmin/dat/rpt
[016] $SADM DBB DIR
                                   Database Backup Directory
                                                                   : /sadmin/dat/dbb
[017] $SADM SETUP DIR
                                   SADMIN Installation/Update Dir.
                                                                   : /sadmin/setup
[018] $SADM USR DIR
                                   User/System specific directory
                                                                 : /sadmin/usr
                                   User/System specific bin/script Dir.: /sadmin/usr/bin
[019] $SADM UBIN DIR
[020] $SADM ULIB DIR
                                   User/System specific library Dir. : /sadmin/usr/lib
                                   User/System specific documentation : /sadmin/usr/doc
[021] $SADM UDOC DIR
[022] $SADM UMON DIR
                                   User/System specific SysMon Scripts : /sadmin/usr/mon
______
```

```
SADMIN Web Site Root Directory
[001] $SADM WWW DIR
                                                                     : /sadmin/www
[002] $SADM WWW DOC DIR
                                   SADMIN Web Documentation Dir.
                                                                     : /sadmin/www/doc
[003] $SADM WWW DAT DIR
                                   SADMIN Web Site Systems Data Dir.
                                                                    : /sadmin/www/dat
[004] $SADM WWW LIB DIR
                                   SADMIN Web Site PHP Library Dir.
                                                                    : /sadmin/www/lib
[005] $SADM WWW TMP DIR
                                   SADMIN Web Temp Working Directory
                                                                    : /sadmin/www/tmp
[006] $SADM WWW PERF DIR
                                   SADMIN Web Performance Graph Dir.
                                                                    : /sadmin/www/tmp/perf
______
sadmlib std demo.sh v3.13 - Library v3.02
SADMIN FILES VARIABLES AVAIL.
                                    Description
                                                                      This System Result
______
[001] $SADM PID FILE
                                    Current script PID file
                                                                     : /sadmin/tmp/sadmlib std demo.pid
[002] $SADM CFG FILE
                                   SADMIN Configuration File
                                                                    : /sadmin/cfg/sadmin.cfg
                                   SADMIN Initial Configuration File : /sadmin/cfg/.sadmin.cfg
[003] $SADM CFG HIDDEN
[004] $SADM ALERT FILE
                                   SADMIN Alert Group File
                                                                    : /sadmin/cfg/alert group.cfg
                                   SADMIN Initial Alert Group File
[005] $SADM ALERT INIT
                                                                     : /sadmin/cfg/.alert group.cfg
[006] $SADM SLACK FILE
                                   SADMIN Slack Channel WebHook File
                                                                    : /sadmin/cfg/alert slack.cfg
[007] $SADM SLACK INIT
                                   SADMIN Initial Slack WebHook File
                                                                    : /sadmin/cfg/.alert_slack.cfg
                                                                     : /sadmin/cfg/alert_history.txt
[008] $SADM ALERT HIST
                                   SADMIN Alert History File
[009] $SADM ALERT HINI
                                   SADMIN Initial Alert History File : /sadmin/cfg/.alert history.txt
[010] $SADM ALERT SEO
                                   SADMIN Alert Reference Number File : /sadmin/cfg/alert history.seg
                                                                     : /sadmin/tmp/sadmlib std demo 1.26992
[011] $SADM TMP FILE1
                                   User usable Temp Work File 1
[012] $SADM TMP FILE2
                                   User usable Temp Work File 2
                                                                     : /sadmin/tmp/sadmlib_std_demo_2.26992
[013] $SADM TMP FILE3
                                   User usable Temp Work File 3
                                                                     : /sadmin/tmp/sadmlib std demo 3.26992
[014] $SADM LOG
                                   Script Log File
                                                                     : /sadmin/log/holmes sadmlib std demo.log
                                   Script Return Code History File
                                                                     : /sadmin/dat/rch/holmes sadmlib std demo.rch
[015] $SADM RCHLOG
[016] $DBPASSFILE
                                   SADMIN Database User Password File : /sadmin/cfg/.dbpass
[017] $SADM RPT FILE
                                   SYStem MONitor Report File
                                                                     : /sadmin/dat/rpt/holmes.rpt
[018] $SADM BACKUP LIST
                                   Backup List File Name
                                                                     : /sadmin/cfg/backup list.txt
[019] $SADM BACKUP LIST INIT
                                   Initial Backup List (Template)
                                                                     : /sadmin/cfg/.backup list.txt
[020] $SADM BACKUP EXCLUDE
                                   Backup Exclude List File Name
                                                                    : /sadmin/cfg/backup exclude.txt
[021] $SADM BACKUP EXCLUDE INIT
                                   Initial Backup Exclude (Template)
                                                                    : /sadmin/cfg/.backup exclude.txt
______
sadmlib std demo.sh v3.13 - Library v3.02
COMMAND PATH USE BY SADMIN STD. LIBR. Description
                                                                      This System Result
                                    Cmd. 'lsb release', Get O/S Version : /bin/lsb release
[001] $SADM LSB RELEASE
                                   Cmd. 'dmidecode', Get model & type : /sbin/dmidecode
[002] $SADM DMIDECODE
                                    Cmd. 'facter', Get System Info
[003] $SADM FACTER
                                                                    : /bin/facter
                                   Cmd. 'bc', Do some Math.
[004] $SADM BC
                                                                    : /bin/bc
[005] $SADM FDISK
                                   Cmd. 'fdisk', Get Partition Info : /sbin/fdisk
                                   Cmd. 'which', Get Command location : /bin/which
[006] $SADM WHICH
[007] $SADM PERL
                                   Cmd. 'perl', epoch time Calc.
                                                                    : /bin/perl
                                   Cmd. 'mail', Send SysAdmin Email
[008] $SADM MAIL
                                                                    : /bin/mail
                                   Cmd. 'mutt', Used to Send Email
[009] $SADM MUTT
                                                                    : /bin/mutt
[010] $SADM CURL
                                   Used to send alert to Slack
                                                                     : /bin/curl
```

```
[011] $SADM LSCPU
                                    Cmd. 'lscpu', Socket & thread info : /bin/lscpu
[012] $SADM NMON
                                    Cmd. 'nmon', Collect Perf Statistic : /bin/nmon
[013] $SADM PARTED
                                    Cmd. 'parted', Get Disk Real Size : /sbin/parted
[014] $SADM_ETHTOOL
                                    Cmd. 'ethtool', Get System IP Info : /sbin/ethtool
                                    Cmd. 'ssh', SSH to SADMIN client : /bin/ssh
[015] $SADM SSH
[016] $SADM SSH CMD
                                    Cmd. 'ssh', SSH to Connect to client: /bin/ssh -qnp32
sadmlib std demo.sh v3.13 - Library v3.02
Database Information
                                    Description
                                                                       This System Result
______
Show SADMIN Tables:
server
server_category
server group
server_network
Category Table:
cat id
           int(11)
                      NO PRI NULL
                                     auto increment
cat code
           varchar(10) NO UNI NULL
                             NULL
cat desc
           varchar(25) NO
cat active tinyint(1) NO
                             1
           timestamp
                      NO
                             0000-00-00 00:00:00 on update CURRENT TIMESTAMP
cat date
cat default tinyint(1) NO
Group Table:
grp id
           int(11)
                      NO PRI NULL
                                     auto increment
           varchar(10) NO UNI NULL
grp code
grp desc
           varchar(25) NO
                             NULL
grp active tinyint(1) NO
                             1
           timestamp
                             CURRENT TIMESTAMP
                                                on update CURRENT TIMESTAMP
grp date
grp default tinyint(1) NO
Server Table:
                                     NO PRI NULL
                                                    auto increment
srv id
                      int(11)
                                        UNI NULL
srv name
                      varchar(15)
                                     NO
srv domain
                      varchar(30)
                                     NO
                                            NULL
srv_desc
                      varchar(30)
                                     NO
                                            NULL
                                            NULL
srv_tag
                      varchar(15)
                                     NO
                                            NULL
srv note
                      varchar(30)
                                     NO
                                     NO
                                            1
srv active
                      tinyint(1)
srv sporadic
                      tinyint(1)
                                     NO
                                            0
srv monitor
                      tinyint(1)
                                     NO
                                            1
srv alert group
                                            default
                      varchar(15)
                                     NO
srv_graph
                      tinyint(1)
                                     NO
```

srv cat	varchar(10)	NO	NULL
srv group	varchar(10)	NO	NULL
srv vm	tinyint(1)	NO	0
srv osname	varchar(15)	YES	NULL
srv ostype	varchar(10)	NO	linux
srv_oscodename	text	NO	NULL
srv osversion	varchar(12)	NO	NULL
srv_osver_major	varchar(10)	NO	NULL
srv date creation	datetime	YES	0000-00-00 00:00:00
srv date edit	datetime	YES	0000-00-00 00:00:00
srv date update	datetime	YES	0000-00-00 00:00:00
srv date osupdate	datetime	YES	0000-00-00 00:00:00
srv kernel version	varchar(30)	NO.	NULL
srv kernel bitmode	smallint(11)	NO	64
srv hwd bitmode	smallint(11)	NO	64
srv_model	varchar(25)	NO NO	NULL
	• •	NO NO	NULL
srv_serial	varchar(25)		NULL
srv_memory	int(11)	NO NO	
srv_nb_cpu	smallint(6)	NO NO	1 NULL
srv_cpu_speed	int(11)	NO NO	
srv_nb_socket	smallint(6)	NO	1
srv_core_per_socket	smallint(6)	NO	1
srv_thread_per_core	smallint(6)	NO	0
srv_ip	varchar(15)	NO	NULL
srv_ips_info	varchar(1024)	NO	NULL
srv_disks_info	varchar(1024)	NO	NULL
srv_vgs_info	varchar(1024)	NO	NULL
srv_backup	tinyint(1)	NO	0
srv_backup_month	varchar(13)	NO	YNNNNNNNNNN
srv_backup_dom	varchar(32)	NO	YNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
srv_backup_dow	varchar(8)	NO	YNNNNNN
srv_backup_hour	smallint(6)	NO	1
srv_backup_minute	smallint(6)	NO	0
srv_update_auto	tinyint(1)	NO	1
srv_update_status	varchar(1)	NO	NULL
srv_update_reboot	tinyint(1)	NO	0
srv_update_month	varchar(13)	NO	YNNNNNNNNNN
srv_update_dom	varchar(32)	NO	YNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
srv_update_dow	varchar(8)	NO	YNNNNNN
srv_update_hour	smallint(6)	NO	1
srv update minute	smallint(6)	NO	0
srv maint	tinyint(1)	NO	0
srv maint date start	datetime	NO	NULL
srv maint date end	datetime	NO	NULL
srv sadmin dir	varchar(45)	NO	/opt/sadmin
srv_ssh_port	int(2)	NO	22
ssh_sudo_user	varchár(10)	NO	sadmin
<u> </u>			