

Script started on 2025-03-07 14:44:16-05:00  
 sadmlib\_std\_demo.sh

User Var. that affect SADMIN behavior	Description	This System Result
[001] \$SADM_VER	Script Version Number	: 3.30
[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	: 2504494
[006] \$SADM_MULTIPLE_EXEC	Allow running multiple copy [Y/N]	: Y
[007] \$SADM_USE_RCH	Generate entry in '*.rch' file	: N
[008] \$SADM_LOG_TYPE	Set Output to [S]creen [L]og [B]oth	: B
[009] \$SADM_LOG_APPEND	Y=Append to Log, N=Create new log	: N
[010] \$SADM_LOG_HEADER	Generate Header in log [Y,N]	: N
[011] \$SADM_LOG_FOOTER	Generate Footer in log [Y/N]	: N
[012] \$SADM_EXIT_CODE	Current value of script exit code	: 0
[013] \$SADM_ROOT_ONLY	Only run by 'root' user [Y/N]	: Y
[014] \$SADM_SERVER_ONLY	Only run on SADMIN server [Y/N]	: N

Calling Functions	Description	This System Result
[001] \$(sadm_get_release)	SADMIN Release Number (XX.XX)	: 1.5.0
[002] \$(sadm_get_ostype)	OS Type (Uppercase,LINUX,AIX,DARWIN)	: LINUX
[003] \$(sadm_get_osversion)	Return O/S Version (Ex: 7.2, 6.5)	: 9.5
[004] \$(sadm_get_osmajorversion)	Return O/S Major Version (Ex 7, 6)	: 9
[005] \$(sadm_get_osminorversion)	Return O/S Minor Version (Ex 2, 3)	: 5
[006] \$(sadm_get_osname)	O/S Name (REDHAT,CENTOS,UBUNTU,...)	: REDHAT
[007] \$(sadm_get_oscodename)	O/S Project Code Name	: n/a
[008] \$(sadm_get_kernel_version)	O/S Running Kernel Version	: 5.14.0-503.29.1.el9_5.x86_64
[009] \$(sadm_get_kernel_bitmode)	O/S Kernel Bit Mode (32 or 64)	: 64
[010] \$(sadm_get_hostname)	Current Host Name	: sherlock
[011] \$(sadm_get_host_ip)	Current Host IP Address	: 192.168.1.48
[012] \$(sadm_get_domainname)	Current Host Domain Name	: maison.ca
[013] \$(sadm_get_fqdn)	Fully Qualified Domain Host Name	: sherlock.maison.ca
[014] \$(sadm_server_serial)	Server serial number (Ex: 4S7GYF1)	:
[015] \$(sadm_get_epoch_time)	Get Current Epoch Time	: 1741376670
[016] \$(sadm_epoch_to_date 1741376670)	Convert epoch time to date	: 2025.03.7 14:44:30
	WDATE='2025.03.7 14:44:30'	
[017] \$(sadm_date_to_epoch "\$WDATE")	Convert Date to epoch time	: 1741376670
	DATE1='2016.01.30 10:00:44'	

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DATE2='2016.01.30 10:00:03'
[018] $(sadm_elapse "$DATE1" "$DATE2") Elapse Time between two timestamps : 00:00:41
[019] $(sadm_get_packagetype)           Get package type (rpm,deb,aix,dmg) : rpm
[020] $(sadm_server_arch)               System Architecture : x86_64
[021] sadm_lock_system "hostname"       Lock the specified hostname : 0=Lock 1=Error not lock
[022] sadm_lock_status "hostname"       Check if specified hostname is lock : 0=Not Lock - 1=System Locked
[023] sadm_unlock_system "hostname"     Unlock the specified hostname : 0=Unlocked 1=Error could not unlock
[024] sadm_writelog "message"           Depreciated use 'sadm_write_log' : message
[025] sadm_write_log "message"          Write message to Screen, Log or Both: message
[026] sadm_write_err "message"          Write mess to error log & to std log: message
[027] sadm_sendmail(mail,sub,body,att)   sadm_sendmail(email,'subject',body',file1,...): 0=Success 1=Error
[028] sadm_show_version                 Cmdline -v option show script info. :
[029] sadm_sleep "60" "15"              Sleep 60sec. at interval of 15sec. : 60...45...30...15...0
[030] sadm_trimfile "filename" 35       Keep the last 35 lines of filename. : 0=Success 1=Error

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FUNCTIONS AVAIL. ONLY IN BASH LIBRARY	Description	This System Result
[001] \$(sadm_server_type)	Host is Physical or Virtual (P/V)	: V
[002] \$(sadm_server_model)	Server model (Ex: HP ProLiant DL580)	: VIRTUALBOX
[003] \$(sadm_server_memory)	Server total memory in MB (Ex: 3790)	: 5668
[004] \$(sadm_server_hardware_bitmode)	CPU Hardware capable of 32/64 bits	: 64
[005] \$(sadm_server_nb_logical_cpu)	Number of Logical CPU on system	: 2
[006] \$(sadm_server_nb_cpu)	Number of Physical CPU on system	: 1
[007] \$(sadm_server_nb_socket)	Number of socket on system	: 1
[008] \$(sadm_server_core_per_socket)	Number of Core per Socket	: 2
[009] \$(sadm_server_thread_per_core)	Number of Thread per Core	: 1
[010] \$(sadm_server_cpu_speed)	Server CPU Speed in MHz	: 3172
[011] \$(sadm_server_disks)	Disks list(MB) (DISKNAME SIZE,...)	: sda 549888
[012] \$(sadm_server_vg)	VG list(MB) (VGNAME SIZE USED FREE)	: No VG
[013] \$(sadm_server_ips)	Network IP(Name IP Netmask MAC)	: enp0s3 192.168.1.48 255.255.255.0 08:00:27:44:cf:8f
[014] sadm_toupper string	Return string uppercase	: STRING
[015] sadm_tolower STRING	Return string lowercase	: string
[016] sadm_capitalize STRING	Return string capitalize	: String
[017] sadm_ask "Question"	Show message & wait for [Y/y/N/n]	: Question [Y/N] ? - (0=N 1=Y)

Overview of sadm\_start() and sadm\_stop() functions.

Example of utilization:

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# sadm_start                               # Init Env Dir & RCH/Log File
# if [ $? -ne 0 ] ; then sadm_stop 1 ; exit 1 ;fi  # Exit if Problem

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# 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)

Function 'sadm_start()':
  Start and initialize SADMIN environment - accept no parameter
  If SADMIN env. variable is not set /opt/sadmin, make sure it's set to proper dir.
  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 (/opt/sadmin/log/herlock_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 simultaneously (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)

Function '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)

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SADMIN CONFIG FILE VARIABLES	Description	This System Result
[001] \$SADM_SERVER	SADMIN SERVER NAME (FQDN)	: sherlock.maison.ca
[002] \$SADM_HOST_TYPE	SADMIN [C]lient or [S]erver	: S
[003] \$SADM_MAIL_ADDR	SADMIN Administrator Default Email	: brucetalbot95@gmail.com
[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	: 0

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[007] $SADM_DAYS_HISTORY           Days to keep alert in History file : 14
[008] $SADM_MAX_ARC_LINE           Max lines to keep in alert Archive : 1000
[009] $SADM_TEXTBELT_KEY           TextBelt.com API Key                : *Hidden*
[010] $SADM_TEXTBELT_URL           TextBelt.com API URL                : https://textbelt.com/text
[011] $SADM_CIE_NAME               Your Company Name                 : YourCieName
[012] $SADM_DOMAIN                 Server Creation Default Domain      : maison.ca
[013] $SADM_USER                   SADMIN User Name                  : sadmin
[014] $SADM_GROUP                   SADMIN Group Name                  : sadmin
[015] $SADM_PWD_RANDOM             Auto generation of 'sadmin' password: Y
[016] $SADM_WWW_USER               User that Run Apache Web Server    : apache
[017] $SADM_WWW_GROUP              Group that Run Apache Web Server   : apache
[018] $SADM_DBNAME                  SADMIN Database Name              : sadmin
[019] $SADM_DBHOST                  SADMIN Database Host              : localhost
[020] $SADM_DBPORT                  SADMIN Database Host TCP Port     : 3306
[021] $SADM_RW_DBUSER               SADMIN Database Read/Write User   : sadmin
[022] $SADM_RW_DBPWD                SADMIN Database Read/Write User Pwd : *Hidden*
[023] $SADM_RO_DBUSER              SADMIN Database Read Only User    : squery
[024] $SADM_RO_DBPWD                SADMIN Database Read Only User Pwd : *Hidden*
[025] $SADM_SMTP_SERVER             Your Internet SMTP Server Name     : smtp.gmail.com
[026] $SADM_SMTP_PORT               Your Internet SMTP Server Port     : 587
[027] $SADM_SMTP_SENDER             Your Internet Sender Email         : brucetalbot95@gmail.com
[028] $SADM_GMPW                    Your Internet Sender Password      : *Hidden*
[029] $SADM_SSH_PORT                SSH Port to communicate with client : 32
[030] $SADM_MONITOR_UPDATE_INTERVAL Monitor page update interval in sec.: 60
[031] $SADM_MONITOR_RECENT_COUNT     Monitor page nb. recent scripts    : 10
[032] $SADM_MONITOR_RECENT_EXCLUDE   Scripts excluded from SysMon Recent : sadm_nmon_watcher,sadm_fetch_clients
[033] $SADM_NMON_KEEPDAYS            Nb. of days to keep nmon perf. file : 10
[034] $SADM_RCH_KEEPDAYS             Nb. days to keep unmodified rch file: 35
[035] $SADM_LOG_KEEPDAYS             Nb. days to keep unmodified log file: 35
[036] $SADM_MAX_RCLINE               Trim rch file to this max. of lines : 25
[037] $SADM_MAX_LOGLINE              Trim log to this maximum of lines   : 500
[038] $SADM_NETWORK1                 Network/Netmask 1 inv. IP/Name/Mac  : 192.168.1.0/24
[039] $SADM_NETWORK2                 Network/Netmask 2 inv. IP/Name/Mac  : None
[040] $SADM_NETWORK3                 Network/Netmask 3 inv. IP/Name/Mac  : None
[041] $SADM_NETWORK4                 Network/Netmask 4 inv. IP/Name/Mac  : None
[042] $SADM_NETWORK5                 Network/Netmask 5 inv. IP/Name/Mac  : None
[043] $SADM_REAR_NFS_SERVER           Rear NFS Server IP or Name         : batnas.maison.ca
[044] $SADM_REAR_NFS_MOUNT_POINT       Rear NFS Mount Point              : /volume1/backup_rear
[045] $SADM_REAR_BACKUP_TO_KEEP        Rear NFS Backup - Nb. to keep      : 2
[046] $SADM_REAR_BACKUP_DIF           Alert if size differ more than %   : 25%
[047] $SADM_REAR_BACKUP_INTERVAL       Rear alert if Backup older than    : 10 days
[048] $SADM_BACKUP_NFS_SERVER          NFS Backup IP or Server Name       : batnas.maison.ca
[049] $SADM_BACKUP_NFS_MOUNT_POINT     NFS Backup Mount Point             : /volume1/backup_linux/sadmin_backups
[050] $SADM_BACKUP_DIF                 Alert if size differ more than %   : 40%

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[051] $SADM_BACKUP_INTERVAL      Alert if Backup older than X days : 7 days
[052] $SADM_DAILY_BACKUP_TO_KEEP Nb. of Daily Backup to keep      : 2
[053] $SADM_WEEKLY_BACKUP_TO_KEEP Nb. of Weekly Backup to keep      : 2
[054] $SADM_MONTHLY_BACKUP_TO_KEEP Nb. of Monthly Backup to keep     : 2
[055] $SADM_YEARLY_BACKUP_TO_KEEP Nb. of Yearly Backup to keep      : 2
[056] $SADM_WEEKLY_BACKUP_DAY     Weekly Backup Day (1=Mon,...,7=Sun) : 5
[057] $SADM_MONTHLY_BACKUP_DATE   Monthly Backup Date (1-28)       : 1
[058] $SADM_YEARLY_BACKUP_MONTH   Month to take Yearly Backup (1-12)  : 12
[059] $SADM_YEARLY_BACKUP_DATE   Date to do Yearly Backup(1-DayInMth): 31
[060] $SADM_PID_TIMEOUT          PID File Time To Live default in sec: 7200
[061] $SADM_LOCK_TIMEOUT         Maximum of sec. a system can be lock: 3600
[062] $SADM_VM_EXPORT_NFS_SERVER NFS Export Server                : batnas.maison.ca
[063] $SADM_VM_EXPORT_MOUNT_POINT NFS Export Mount Point           : /volume1/backup_vm/virtualbox_exports
[064] $SADM_VM_EXPORT_TO_KEEP     Nb. of export to keep                : 2
[065] $SADM_VM_EXPORT_INTERVAL   Days without export before alert    : 21
[066] $SADM_VM_EXPORT_ALERT      Issue an alert if interval reached : Y
[067] $SADM_VM_USER              User part of 'vboxusers' user group : jacques
[068] $SADM_VM_STOP_TIMEOUT      Max. seconds given for acpi shutdown: 120
[069] $SADM_VM_START_INTERVAL    Sec. to sleep between each VM start : 30

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Directories Var. Avail.	Description	This System Result
[001] \$SADM_BASE_DIR	SADMIN Root Directory	: /opt/sadmin
[002] \$SADM_BIN_DIR	SADMIN Scripts Directory	: /opt/sadmin/bin
[003] \$SADM_TMP_DIR	SADMIN Temporary file(s) Directory	: /opt/sadmin/tmp
[004] \$SADM_LIB_DIR	SADMIN Shell & Python Library Dir.	: /opt/sadmin/lib
[005] \$SADM_LOG_DIR	SADMIN Script Log Directory	: /opt/sadmin/log
[006] \$SADM_CFG_DIR	SADMIN Configuration Directory	: /opt/sadmin/cfg
[007] \$SADM_SYS_DIR	Server Startup/Shutdown Script Dir.	: /opt/sadmin/sys
[008] \$SADM_DOC_DIR	SADMIN Documentation Directory	: /opt/sadmin/doc
[009] \$SADM_PKG_DIR	SADMIN Packages Directory	: /opt/sadmin/pkg
[010] \$SADM_DAT_DIR	Server Data Directory	: /opt/sadmin/dat
[011] \$SADM_NMON_DIR	Server NMON - Data Collected Dir.	: /opt/sadmin/dat/nmon
[012] \$SADM_DR_DIR	Server Disaster Recovery Info Dir.	: /opt/sadmin/dat/dr
[013] \$SADM_RCH_DIR	Server Return Code History Dir.	: /opt/sadmin/dat/rch
[014] \$SADM_NET_DIR	Server Network Info Dir.	: /opt/sadmin/dat/net
[015] \$SADM_RPT_DIR	SYStem MONitor Report Directory	: /opt/sadmin/dat/rpt
[016] \$SADM_DBB_DIR	Database Backup Directory	: /opt/sadmin/dat/dbb
[017] \$SADM_SETUP_DIR	SADMIN Installation/Update Dir.	: /opt/sadmin/setup
[018] \$SADM_USR_DIR	User/System specific directory	: /opt/sadmin/usr
[019] \$SADM_UBIN_DIR	User/System specific bin/script Dir.	: /opt/sadmin/usr/bin
[020] \$SADM_ULIB_DIR	User/System specific library Dir.	: /opt/sadmin/usr/lib
[021] \$SADM_UDOC_DIR	User/System specific documentation	: /opt/sadmin/usr/doc

[022]	\$SADM_UMON_DIR	User/System specific SysMon Scripts	: /opt/sadmin/usr/mon
[023]	\$SADM_WWW_DIR	SADMIN Web Site Root Directory	: /opt/sadmin/www
[024]	\$SADM_WWW_DOC_DIR	SADMIN Web Documentation Dir.	: /opt/sadmin/www/doc
[025]	\$SADM_WWW_DAT_DIR	SADMIN Web Site Systems Data Dir.	: /opt/sadmin/www/dat
[026]	\$SADM_WWW_LIB_DIR	SADMIN Web Site PHP Library Dir.	: /opt/sadmin/www/lib
[027]	\$SADM_WWW_TMP_DIR	SADMIN Web Temp Working Directory	: /opt/sadmin/www/tmp
[028]	\$SADM_WWW_PERF_DIR	SADMIN Web Performance Graph Dir.	: /opt/sadmin/www/tmp/perf

SADMIN FILES VARIABLES AVAIL.	Description	This System Result
[001] \$SADM_PID_FILE	Current script PID file	: /opt/sadmin/tmp/sadmlib_std_demo.pid
[002] \$SADM_CFG_FILE	SADMIN Configuration File	: /opt/sadmin/cfg/sadmin.cfg
[003] \$SADM_CFG_HIDDEN	SADMIN Initial Configuration File	: /opt/sadmin/cfg/.sadmin.cfg
[004] \$SADM_ALERT_FILE	SADMIN Alert Group File	: /opt/sadmin/cfg/alert_group.cfg
[005] \$SADM_ALERT_INIT	SADMIN Initial Alert Group File	: /opt/sadmin/cfg/.alert_group.cfg
[006] \$SADM_ALERT_HIST	SADMIN Alert History File	: /opt/sadmin/cfg/alert_history.txt
[007] \$SADM_ALERT_HINI	SADMIN Initial Alert History File	: /opt/sadmin/cfg/.alert_history.txt
[008] \$SADM_TMP_FILE1	User usable Temp Work File 1	: /opt/sadmin/tmp/sadmlib_std_demo1_Sjp
[009] \$SADM_TMP_FILE2	User usable Temp Work File 2	: /opt/sadmin/tmp/sadmlib_std_demo2_tDC
[010] \$SADM_TMP_FILE3	User usable Temp Work File 3	: /opt/sadmin/tmp/sadmlib_std_demo3_o0c
[011] \$SADM_LOG	Script Log File	: /opt/sadmin/log/sherlock_sadmlib_std_demo.log
[012] \$SADM_RCH_FILE	Script Return Code History File	: /opt/sadmin/dat/rch/sherlock_sadmlib_std_demo.rch
[013] \$DBPASSFILE	SADMIN Database User Password File	: *Hidden*
[014] \$SADM_RPT_FILE	System Monitor Report File	: /opt/sadmin/dat/rpt/sherlock.rpt
[015] \$SADM_BACKUP_LIST	Backup List File Name	: /opt/sadmin/cfg/backup_list.txt
[016] \$SADM_BACKUP_LIST_INIT	Initial Backup List (Template)	: /opt/sadmin/cfg/.backup_list.txt
[017] \$SADM_BACKUP_EXCLUDE	Backup Exclude List File Name	: /opt/sadmin/cfg/backup_exclude.txt
[018] \$SADM_BACKUP_EXCLUDE_INIT	Initial Backup Exclude (Template)	: /opt/sadmin/cfg/.backup_exclude.txt

COMMAND PATH USE BY SADMIN STD. LIBR.	Description	This System Result
[001] \$SADM_DMIDECODE	'dmidecode' use to get model & type	: /usr/sbin/dmidecode
[002] \$SADM_BC	'bc' use to do some Math.	: /usr/bin/bc
[003] \$SADM_FDISK	'fdisk' use to get partition info	: /usr/sbin/fdisk
[004] \$SADM_WHICH	'which' use to get command path	: /usr/bin/which
[005] \$SADM_PERL	'perl' epoch time Math on AIX	: /usr/bin/perl
[006] \$SADM_MUTT	'mutt' use to send email	: /usr/bin/mutt
[007] \$SADM_CURL	'curl' Use to send alert to Slack	: /usr/bin/curl
[008] \$SADM_LSCPU	'lscpu' To get Socket/Thread info	: /usr/bin/lscpu
[009] \$SADM_NMON	'nmon' Collect Performance Stat.	: /usr/bin/nmon
[010] \$SADM_PARTED	'parted' use to get disk real size	: /usr/sbin/parted
[011] \$SADM_ETHTOOL	'ethtool' use to get system IP	: /usr/sbin/ethtool

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[012] $SADM_SSH           'ssh' use to SSH on SADMIN client   : /usr/bin/ssh
[013] $SADM_SSH_CMD       'ssh' SSH cmd to Connect to client : /usr/bin/ssh -qnp 32
[014] $SADM_RRDTOOL       'rrdtool' binary location         : /usr/bin/rrdtool
[015] $SADM_LSB_RELEASE   'lsb_release' cmd (get dist. info) : /usr/bin/lsb_release
[016] $SADM_INXI          'inxi' binary location            : /usr/bin/inxi
[017] $SADM_MYSQL         'mysql' binary location           : /usr/bin/mysql
[018] $SADM_SED           'sed' binary location             : /usr/bin/sed

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Database Information	Description	This System Result
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Show SADMIN Tables:

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+-----+
| pma__bookmark          |
| pma__central_columns  |
| pma__column_info       |
| pma__designer_settings |
| pma__export_templates |
| pma__favorite          |
| pma__history           |
| pma__navigationhiding |
| pma__pdf_pages         |
| pma__recent            |
| pma__relation          |
| pma__savedsearches     |
| pma__table_coords      |
| pma__table_info        |
| pma__table_uiprefs     |
| pma__tracking          |
| pma__userconfig        |
| pma__usergroups        |
| pma__users             |
| script                 |
| script_rch             |
| server                 |
| server_category        |
| server_group           |
| server_network         |
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Category Table:

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cat_id	int(11)	NO	PRI	NULL	auto_increment
cat_code	varchar(10)	NO	UNI	NULL	
cat_desc	varchar(25)	NO		NULL	
cat_active	tinyint(1)	NO		1	
cat_date	timestamp	NO		0000-00-00 00:00:00	on update current_timestamp()
cat_default	tinyint(1)	NO		0	

  

13	Laptop	Laptop Workstation	1	2023-10-26 12:58:43	0
15	SBC	Raspberry Pi SBC	1	2023-10-21 11:25:49	0
17	Desktop	Workstation	1	2023-10-21 11:23:25	0
25	VM	Virtualize Systems	1	2023-12-31 11:21:58	0
28	Dell	Dell Systems	1	2023-10-26 12:59:19	0
29	HP	HP Systems	1	2023-10-26 12:59:38	0
30	IBM	IBM Systems	1	2023-10-26 12:59:05	0
31	Lenovo	Lenovo Systems	1	2023-10-26 12:59:54	0
32	Server	Home Server	1	2023-12-31 11:21:35	1

  

server_category	0	PRIMARY	1	cat_id	A	8	NULL	NULL	BTREE
server_category	0	key_cat_code	1	cat_code	A	8	NULL	NULL	BTREE

## Group Table:

grp_id	int(11)	NO	PRI	NULL	auto_increment
grp_code	varchar(10)	NO	UNI	NULL	
grp_desc	varchar(25)	NO		NULL	
grp_active	tinyint(1)	NO		1	
grp_date	timestamp	NO		current_timestamp()	on update current_timestamp()
grp_default	tinyint(1)	NO		0	

  

4	Retired	System not in use	1	2023-04-05 11:26:50	0
6	Regular	Application system	1	2023-10-21 11:15:00	0
9	Dev	Development Systems Group	1	2023-10-21 11:16:20	0
10	Prod	Production Systems Group	1	2023-10-21 11:16:34	1
13	Int	Integration Systems Group	1	2023-10-21 11:20:19	0
16	Acc	Acceptance Systems Group	1	2023-10-22 16:38:23	0
17	Poc	Proof of concept Systems	1	2023-10-21 15:06:48	0
19	PreProd	Pre-Production Group	1	2023-10-22 16:39:19	0
20	Temp	Temporary Systems Group	1	2023-10-26 11:44:28	0



server_group	0	PRIMARY	1	grp_id	A	9	NULL	NULL	BTREE		
server_group	0	idx_grp_code	1	grp_code	A	9	NULL	NULL	BTREE		

## Server Table:

srv_id	int(11)	NO	PRI	NULL	auto_increment
srv_name	varchar(15)	NO	UNI	NULL	
srv_domain	varchar(30)	NO		NULL	
srv_desc	varchar(30)	NO		NULL	
srv_tag	varchar(15)	YES		NULL	
srv_note	varchar(30)	YES		NULL	
srv_active	tinyint(1)	NO		1	
srv_sporadic	tinyint(1)	NO		0	
srv_monitor	tinyint(1)	NO		1	
srv_alert_group	varchar(15)	NO		default	
srv_graph	tinyint(1)	NO		1	
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	varchar(15)	YES		NULL	
srv_osversion	varchar(12)	YES		NULL	
srv_osver_major	varchar(10)	YES		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(40)	YES		NULL	
srv_kernel_bitmode	smallint(11)	NO		64	
srv_hwd_bitmode	smallint(11)	NO		64	
srv_model	varchar(40)	YES		NULL	
srv_serial	varchar(25)	YES		NULL	
srv_memory	int(11)	YES		NULL	
srv_nb_cpu	smallint(6)	NO		1	
srv_cpu_speed	int(11)	YES		NULL	
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)	YES		NULL	
srv_ips_info	varchar(1024)	YES		NULL	

[illegible]

[illegible]

Script Table:

scr_id	mediumint(8) unsigned	NO	PRI	NULL	auto_increment
scr_name	varchar(40)	YES	UNI	NULL	
scr_desc	varchar(80)	YES		NULL	
scr_version	varchar(10)	NO		NULL	
scr_alert_grp	varchar(15)	YES		NULL	
scr_alert_type	smallint(6)	NO		1	
scr_sysadm_email	varchar(50)	NO		NULL	
scr_multiple_exec	tinyint(1)	NO		0	
scr_use_rch	tinyint(1)	NO		1	
scr_log_type	varchar(1)	NO		B	
scr_log_append	tinyint(1)	NO		0	
scr_log_header	tinyint(1)	NO		1	
scr_log_footer	tinyint(1)	NO		1	
scr_active	tinyint(1)	NO		1	
scr_max_logline	int(11)	NO		500	
scr_max_rchline	int(11)	NO		35	
scr_pid_timeout	int(11)	NO		7200	
src_max_inactive_days	int(3)	NO		31	
scr_root_exec	tinyint(4)	NO		0	
scr_run_sadmin	tinyint(4)	NO		0	
scr_os	varchar(10)	NO		any	
scr_last_activity	datetime	NO		current_timestamp()	
scr_severity	smallint(6)	NO		1	
scr_exclude	set('0','1')	NO		0	
scr_log_keepdays	smallint(6)	NO		0	
scr_rch_keepdays	smallint(6)	NO		0	

script	0	PRIMARY	1	scr_id	A	0	NULL	NULL		BTREE		
script	0	scr_name_key	1	scr_name	A	0	NULL	NULL	YES	BTREE		
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+												

## Script Details:

	scrdet_host		varchar(15)		NO		PRI		NULL			
	scrdet_name		varchar(40)		NO		PRI		NULL			
	srcdet_start		timestamp		NO		PRI		0000-00-00 00:00:00			
	srcdet_end		timestamp		YES				NULL			
	scrdet_status		tinyint(2)		NO				0			
	scrdet_active		int(1)		NO				1			
	srcdet_elapse		time		YES				NULL			
	scrdet_alertcode		tinyint(3) unsigned		YES				NULL			
	scrdet_alertgroup		varchar(30)		YES				NULL			
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+												
	script_rch		0		PRIMARY		1		scrdet_host		A	
	script_rch		0		PRIMARY		2		scrdet_name		A	
	script_rch		0		PRIMARY		3		srcdet_start		A	
									0		NULL	
									0		NULL	
									0		NULL	
											BTREE	
											BTREE	
											BTREE	
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+												

Script done on 2025-03-07 14:44:34-05:00 [COMMAND\_EXIT\_CODE="0"]