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```
sadmlib_std_demo.sh v2.9 - Library v2.22
   Calling Functions
                                     Description
                                                                             Result.
                                      SADMIN Release Number (XX.XX)
                                                                           : .0.86.
   $(sadm_aet_release)
                                     OS Type (Uppercase, LINUX, AIX, DARWIN): .LINUX.
6 $(sadm_get_ostype)
7 $(sadm_qet_osversion)
                                     Return 0/S Version (Ex: 7.2, 6.5)
                                                                           : .7.5.1804.
   $(sadm_get_osmajorversion)
                                     Return O/S Major Version (Ex 7, 6) : .7.
  $(sadm_get_osminorversion)
                                     Return O/S Minor Version (Ex 2, 3) : .5.
10 $(sadm_get_osname)
                                     O/S Name (REDHAT, CENTOS, UBUNTU, ...) : .CENTOS.
11 $(sadm_get_oscodename)
                                     O/S Project Code Name
                                                                           : .Core.
12 $\(\sadm_\qet_\kernel_\version\)
                                     O/S Running Kernel Version
                                                                           : .3.10.0-862.
13 | $(sadm_qet_kernel_bitmode)
                                     0/S Kernel Bit Mode (32 or 64)
                                                                           : .64.
14 (sadm_get_hostname)
                                     Current Host Name
                                                                           : .holmes.
15 $(sadm_qet_host_ip)
                                     Current Host IP Address
                                                                           : .192.168.1.12.
16 \( \$ \( \) (sadm_qet_domainname \)
                                                                           : .maison.ca.
                                     Current Host Domain Name
17 (sadm_get_fqdn)
                                     Fully Qualified Domain Host Name
                                                                           : .holmes.maison.ca.
18 (sadm_get_epoch_time)
                                     Get Current Epoch Time
                                                                           : .1527109160.
19 $(sadm_epoch_to_date 1527109160) Convert epoch time to date
                                                                           : .2018.05.23 16:59:20.
  WDATE='2018.05.23 16:59:20'
                                     Convert Date to epoch time
                                                                           : .1527109160.
21 | $(sadm_date_to_epoch "$WDATE")
22 DATE1='2016.01.30 10:00:44'
23 DATE2='2016.01.30 10:00:03'
24 \ \$(sadm_elapse "\$DATE1" \ "\$DATE2") Elapse Time between two timestamps : .00:00:41.
                                                                           : .STRING.
25 sadm_toupper string
                                     Return string uppercase
   sadm_tolower STRING
                                     Return string lowercase
                                                                           : .string.
                                     True if user is root else False
   $(sadm is root)
                                                                           : .true.
27
28 $(sadm_server_type)
                                     Host is Physical or Virtual (P/V)
                                                                           : .P.
29 $\(sadm_server_model\)
                                     Server model (Ex: HP ProLiant DL580): .OptiPlex 7020.
30 $(sadm_server_serial)
                                     Server serial number (Ex: 4S7GYF1) : .BJSV942.
                                     Server total memory in MB (Ex: 3790): .7730.
31 \( \$(sadm_server_memory) \)
  $(sadm_server_hardware_bitmode) CPU Hardware capable of 32/64 bits : .64.
33 \$(sadm_server_nb_logical_cpu)
                                     Number of Logical CPU on server
                                                                           : .4.
34 \( \$(sadm_server_nb_cpu \)
                                     Number of Physical CPU on server
                                                                           : .1.
35 $\sadm_server_nb_socket)
                                     Number of socket on server
                                                                           : .1.
36 \( \$ (sadm_server_core_per_socket )
                                     Number of Core per Socket
                                                                           : .4.
37 \( \$ \( \sadm_\server_\thread_\per_\core \)
                                     Number of Thread per Core
                                                                           : .1.
38 $(sadm_server_cpu_speed)
                                     Server CPU Speed in MHz
                                                                           : .3466.
                                     Disks list(MB) (DISKNAME|SIZE,...) : .sda|512000,sdb|1024000.
  $(sadm_server_disks)
   $(sadm_server_vg)
                                     VG list(MB) (VGNAME|SIZE|USED|FREE) : .rootvg|476426|374979|101447.
  $(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|255.255.0|98:90:96:b7:64:a2,em1:2|192.168.1.68|255.255.
```

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sadmlib_std_demo.sh v2.9 - Library v2.22

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Saved: 2018-05-23, 18:18:06 255.0|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|255.255.0|98:90:96:b7:64:a2,em1:7|192.168.1.28|255.255.0| 198:90:96:b7:64:a2. 42 43 44 sadmlib_std_demo.sh v2.9 - Library v2.22 Overview of sadm_start and sadm_stop function of sadmin standard library 46 _____ 47 sadm_start 48 Start and initialize sadm environment - Accept no Parameter 49 If SADMIN root directory is not /sadmin, make sure the SADMIN Env. variable is set to proper dir. 50 Please call this function when your script is starting 51 What this function will do for us : 52 1) Make sure all directories & sub-directories exist and have proper permissions. 53 2) Make sure log file exist with proper permission (/sadmin/log/holmes_sadmlib_std_demo.log) 54 3) Make sure Return Code History (.rch) exist and have the right permission 55 4) If PID file exist, show error message and abort. 56 Unless user allow more than one copy to run simultaniously (SADM_MULTIPLE_EXEC='Y') 57 5) Add line in the [R]eturn [C]ode [H]istory file stating script is started (Code 2) 58 6) Write HostName - Script name and version - 0/S Name and version to the Log file (SADM_LOG) 59 60 sadm_stop Accept one parameter - Either 0 (Successfull) or non-zero (Error Encountered) 62 Please call this function just before your script end 63 What this function do. 64 1) If Exit Code is not zero, change it to 1. 65 2) Get Actual Time and Calculate the Execution Time. 66 3) Writing the Script Footer in the Log (Script Return code, Execution Time, ...) 67 4) Update the RCH File (Start/End/Elapse Time and the Result Code) 68 5) Trim The RCH File Based on User choice in sadmin.cfa 69 6) Write to Log the user mail alerting type choose by user (sadmin.cfg) 70 7) Trim the Log based on user selection in sadmin.cfg 71 8) Send Email to sysadmin (if user selected that option in sadmin.cfg) 72 9) Delete the PID File of the script (SADM_PID_FILE) 73 10) Delete the Uers 3 TMP Files (SADM_TMP_FILE1, SADM_TMP_FILE2, SADM_TMP_FILE3) 74 75 76 77 78 79

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81 82	COMMAND PATH USE BY SADMIN STD.	LIBR.Description	Result	
83	\$SADM_LSB_RELEASE	Cmd. 'lsb_release', Get 0/S Version	· /hin/lsh release	
84	\$SADM_DMIDECODE	Cmd. 'dmidecode', Get model & type		
85	\$SADM_FACTER	Cmd. 'facter', Get System Info		
86	\$SADM_BC		: ./bin/bc.	
87	\$SADM_FDISK	Cmd. 'fdisk', Get Partition Info		
88	\$SADM_WHICH	Cmd. 'which', Get Command location		
89	\$SADM_PERL	Cmd. 'perl', epoch time Calc.		
90	\$SADM_MAIL	Cmd. 'mail', Send SysAdmin Email	: ./bin/mail.	
91	\$SADM_LSCPU	Cmd.'lscpu', Socket & thread info		
92	\$SADM_NMON	Cmd. 'nmon', Collect Perf Statistic	: ./bin/nmon.	
93	\$SADM_PARTED	Cmd. 'parted', Get Disk Real Size	: ./sbin/parted.	
94	\$SADM_ETHTOOL	Cmd. 'ethtool', Get System IP Info	: ./sbin/ethtool.	
95	\$SADM_SSH	Cmd. 'ssh', SSH to SADMIN client	: ./bin/ssh.	
96	\$SADM_SSH_CMD	Cmd. 'ssh', SSH to Connect to client	: ./bin/ssh -qnp32.	
97				
98				
99				
100	sadmlib_std_demo.sh v2.9 - Library v2.22			
101	SADMIN CONFIG FILE VARIABLES	Description	Result	
102				
103	\$SADM_SERVER		: .holmes.maison.ca.	
103 104	\$SADM_SERVER \$SADM_HOST_TYPE			
		SADMIN SERVER NAME (FQDN) SADMIN [C]lient or [S]erver SADMIN Administrator Default Email	: .S.	
104	\$SADM_HOST_TYPE	SADMIN [C]lient or [S]erver	: .S. : .duplessis.jacques@gmail.com.	
104 105	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All	: .S. : .duplessis.jacques@gmail.com.	
104 105 106	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name	: .S. : .duplessis.jacques@gmail.com. : .1.	
104 105 106 107	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain	: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave.	
104 105 106 107 108	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name	: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca.	
104 105 106 107 108 109 110	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. 	
104 105 106 107 108 109 110	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. 	
104 105 106 107 108 109 110 111 112 113	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .sadmin. 	
104 105 106 107 108 109 110 111 112 113	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. 	
104 105 106 107 108 109 110 111 112 113	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBNAME	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .sadmin. 	
104 105 106 107 108 109 110 111 112 113	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host SADMIN Database Read/Write User	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .sadmin. : .sadmin. : .sadmin.maison.ca. : .3306. : .sadmin. 	
104 105 106 107 108 109 110 111 112 113 114	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST \$SADM_DBPORT	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host	 : .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .sadmin. : .sadmin. : .sadmin.maison.ca. : .3306. : .sadmin. 	
104 105 106 107 108 109 110 111 112 113 114 115	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST \$SADM_DBPORT \$SADM_RW_DBUSER	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host SADMIN Database Read/Write User SADMIN Database Read/Write User SADMIN Database Read/Write User	<pre>: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .sadmin.</pre>	
104 105 106 107 108 109 110 111 112 113 114 115 116 117	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST \$SADM_DBPORT \$SADM_RW_DBUSER \$SADM_RW_DBUSER \$SADM_RW_DBUSER \$SADM_RO_DBUSER \$SADM_RO_DBUSER	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host SADMIN Database Read/Write User SADMIN Database Read/Write User SADMIN Database Read Only User SADMIN Database Read Only User Pwd	<pre>: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .yimdas17!. : .squery. : .Query18!.</pre>	
104 105 106 107 108 109 110 111 112 113 114 115 116 117	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST \$SADM_DBPORT \$SADM_RW_DBUSER \$SADM_RW_DBUSER \$SADM_RW_DBPWD \$SADM_RO_DBUSER \$SADM_RO_DBPWD \$SADM_RRDTOOL	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host SADMIN Database Read/Write User SADMIN Database Read/Write User SADMIN Database Read Only User SADMIN Database Read Only User SADMIN Database Read Only User Pwd RRDTOOL Binary Location	<pre>: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .ouery18!. : ./bin/rrdtool.</pre>	
104 105 106 107 108 109 110 111 112 113 114 115 116 117 118	\$SADM_HOST_TYPE \$SADM_MAIL_ADDR \$SADM_MAIL_TYPE \$SADM_CIE_NAME \$SADM_DOMAIN \$SADM_USER \$SADM_GROUP \$SADM_WWW_USER \$SADM_WWW_GROUP \$SADM_DBNAME \$SADM_DBHOST \$SADM_DBPORT \$SADM_RW_DBUSER \$SADM_RW_DBUSER \$SADM_RW_DBUSER \$SADM_RO_DBUSER \$SADM_RO_DBUSER	SADMIN [C]lient or [S]erver SADMIN Administrator Default Email 0=NoMail 1=OnError 3=OnSuccess 4=All Your Company Name Server Creation Default Domain SADMIN User Name SADMIN Group Name User that Run Apache Web Server Group that Run Apache Web Server SADMIN Database Name SADMIN Database Host SADMIN Database Host SADMIN Database Read/Write User SADMIN Database Read/Write User SADMIN Database Read Only User SADMIN Database Read Only User Pwd	<pre>: .S. : .duplessis.jacques@gmail.com. : .1. : .Batcave. : .maison.ca. : .sadmin. : .sadmin. : .apache. : .apache. : .sadmin. : .yuery18!. : ./bin/rrdtool. : .32.</pre>	

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164 \$SADM_WWW_DOC_DIR

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: ./sadmin/www/doc.

123	\$SADM_RCH_KEEPDAYS	PDAYS Nb. days to keep unmodified rch file: .60.			
124	\$SADM_MAX_RCLINE	Trim rch file to this max. of lines :	.125.		
125	\$SADM_LOG_KEEPDAYS	Nb. days to keep unmodified log file: .60.			
126	\$SADM_MAX_LOGLINE		.2000.		
127	\$SADM_NETWORK1	Network/Netmask 1 inv. IP/Name/Mac :	.192.168.1.0/24.		
128	\$SADM_NETWORK2	Network/Netmask 2 inv. IP/Name/Mac :	••		
129	\$SADM_NETWORK3	Network/Netmask 3 inv. IP/Name/Mac :	••		
130	\$SADM_NETWORK4	Network/Netmask 4 inv. IP/Name/Mac :	••		
131	\$SADM_NETWORK5	Network/Netmask 5 inv. IP/Name/Mac :	••		
132	\$SADM_MKSYSB_NFS_SERVER	AIX MKSYSB NFS Server IP or Name :	.batnfs.maison.ca.		
133	\$SADM_MKSYSB_NFS_MOUNT_POINT	AIX MKSYSB NFS Mount Point :	./volume1/mksysb.		
134	\$SADM_MKSYSB_BACKUP_TO_KEEP	AIX MKSYSB NFS Backup to keep :	.2.		
135	\$SADM_REAR_NFS_SERVER	Rear NFS Server IP or Name :	.batnas.maison.ca.		
136	\$SADM_REAR_NFS_MOUNT_POINT	Rear NFS Mount Point :	./volume1/Linux_DR.		
137	\$SADM_REAR_BACKUP_TO_KEEP	Rear NFS Backup to keep :	.3.		
138	\$SADM_BACKUP_NFS_SERVER	NFS Backup IP or Server Name :	.batnas.maison.ca.		
139	\$SADM_BACKUP_NFS_MOUNT_POINT	NFS Backup Mount Point :	./volume1/linux.		
140	\$SADM_BACKUP_NFS_TO_KEEP	NFS Backup to keep :	.3.		
141	\$SADM_STORIX_NFS_SERVER	Storix Server IP or Name :	.batnas.maison.ca.		
142	\$SADM_STORIX_NFS_MOUNT_POINT	Storix NFS Mount Point :	./volume1/storix.		
143	\$SADM_STORIX_BACKUP_TO_KEEP	Storix NFS Backup to Keep :	.3.		
-		·			
144					
		·			
144					
144 145	sadmlib_std_demo.sh v2.9 - Libra	ry v2.22			
144 145 146			Result		
144 145 146 147	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail.	ry v2.22 Description			
144 145 146 147 148	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory	./sadmin.		
144 145 146 147 148 149	======================================	======================================	./sadmin. ./sadmin/bin.		
144 145 146 147 148 149 150 151	======================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory	./sadmin. ./sadmin/bin. ./sadmin/tmp.		
144 145 146 147 148 149 150 151 152	======================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib.		
144 145 146 147 148 149 150 151 152 153 154	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log.		
144 145 146 147 148 149 150 151 152 153 154 155	======================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg.		
144 145 146 147 148 149 150 151 152 153 154 155	======================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. SADM_BASE_DIR SADM_BIN_DIR SADM_TMP_DIR SADM_LIB_DIR SADM_LOG_DIR SADM_CFG_DIR SADM_SYS_DIR SADM_DAT_DIR SADM_PKG_DIR SADM_NMON_DIR	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory Server NMON - Data Collected Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg/sadmin/dat/nmon.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. \$SADM_BASE_DIR \$SADM_BIN_DIR \$SADM_TMP_DIR \$SADM_LIB_DIR \$SADM_LOG_DIR \$SADM_CFG_DIR \$SADM_SYS_DIR \$SADM_DAT_DIR \$SADM_PKG_DIR \$SADM_NMON_DIR \$SADM_DR_DIR	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory Server NMON - Data Collected Dir. Server Disaster Recovery Info Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg/sadmin/dat/nmon/sadmin/dat/dr.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory Server NMON - Data Collected Dir. Server Disaster Recovery Info Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg/sadmin/dat/nmon/sadmin/dat/rch.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory Server NMON - Data Collected Dir. Server Disaster Recovery Info Dir. Server Return Code History Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg/sadmin/dat/nmon/sadmin/dat/dr/sadmin/dat/rch/sadmin/dat/net.		
144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	sadmlib_std_demo.sh v2.9 - Libra Directories Variable Avail. ====================================	ry v2.22 Description SADMIN Root Directory SADMIN Scripts Directory SADMIN Temporary file(s) Directory SADMIN Shell & Python Library Dir. SADMIN Script Log Directory SADMIN Configuration Directory Server Startup/Shutdown Script Dir. Server Data Directory SADMIN Packages Directory Server NMON - Data Collected Dir. Server Disaster Recovery Info Dir. Server Return Code History Dir.	./sadmin/sadmin/bin/sadmin/tmp/sadmin/lib/sadmin/log/sadmin/cfg/sadmin/sys/sadmin/dat/sadmin/pkg/sadmin/dat/nmon/sadmin/dat/rch.		

SADMIN Web Documentation Dir.

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165 166 167	\$SADM_WWW_DAT_DIR \$SADM_WWW_LIB_DIR \$SADM_WWW_TMP_DIR	SADMIN Web Site Systems Data Dir. SADMIN Web Site PHP Library Dir. SADMIN Web Temp Working Directory	: ./sadmin/www/dat.: ./sadmin/www/lib.: ./sadmin/www/tmp.		
167 168 169	DADM_MMM_TIME_DIK	SADMIN WED TEMP WORKING DIRECTORY	/ Sadiff the www/ clip.		
170 171	sadmlib_std_demo.sh v2.9 - Library v2.22				
172 173	SADMIN FILES VARIABLES AVAIL.	Description 	Result =======		
174 175	\$SADM_PID_FILE \$SADM_CFG_FILE	Current script PID file SADMIN Configuration File	: ./sadmin/tmp/sadmlib_std_demo.pid.: ./sadmin/cfg/sadmin.cfg.		
176 177	\$SADM_CFG_HIDDEN \$SADM_TMP_FILE1	SADMIN Initial Configuration File Usable Temp Work File 1	: ./sadmin/cfg/.sadmin.cfg.: ./sadmin/tmp/sadmlib_std_demo_1.28387.		
178 179	\$SADM_TMP_FILE2 \$SADM_TMP_FILE3	Usable Temp Work File 2 Usable Temp Work File 3	: ./sadmin/tmp/sadmlib_std_demo_2.28387.: ./sadmin/tmp/sadmlib_std_demo_3.28387.		
180 181	\$SADM_LOG \$SADM_RCHLOG	Script Log File Script Return Code History File	: ./sadmin/log/holmes_sadmlib_std_demo.log.: ./sadmin/dat/rch/holmes_sadmlib_std_demo.rch.		
182 183	\$DBPASSFILE	SADMIN Database User Password File	: ./sadmin/cfg/.dbpass.		