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1 jacques@holmes:/sadmin/lib$ ./sadminlib_std_test.py
2 2018.03.11 22:01:29 -
...
=====
3 2018.03.11 22:01:29 - Starting sadminlib_std_test.py V2.5 - SADM Lib. V2.9
4 2018.03.11 22:01:29 - Server Name: holmes.maison.ca - Type: Linux
5 2018.03.11 22:01:29 - O/S: Centos 7.4.1708 - Code Name: Core
6 2018.03.11 22:01:29 -
...
=====
7 2018.03.11 22:01:29 -
8 2018.03.11 22:01:29 - Database connection succeeded
9 Library V2.9 - Script V2.5
10 -----
11 SADMIN Various Methods and Attributes
12 -----
13 obj.get_release() Release Number : 00.85
14 obj.get_ostype() O/S Type (Always Uppercase) : LINUX
15 obj.get_osversion() Return O/S Version : 7.4.1708
16 obj.get_osmajorversion() Return Major O/S Version : 7
17 obj.get_osminorversion() Return Minor O/S Version : 4
18 obj.get_osname() O/S Name : CENTOS
19 obj.get_oscodename() Return O/S Code Name : CORE
20 obj.get_kernel_version() Return O/S Kernel Version : 3.10.0-693
21 obj.get_kernel_bitmode() Return O/S Kernel Bit Mode : 64
22 obj.hostname Hostname without Domain : holmes
23 obj.get_host_ip() Return Hostname IP Address : 192.168.1.12
24 obj.get_domainname() Return Hostname Domain Name : maison.ca
25 obj.get_fqdn() Return FQDN Hostname : holmes.maison.ca
26 obj.get_epoch_time() Return Current Epoch Time : 1520820089
27 obj.epoch_to_date(1520820089) Return Date/Time from Epoch : 2018.03.11
...
22:01:29
28 obj.date_to_epoch(2018.03.11 22:01:29) Convert Date/Time to Epoch : 1520820089
29 obj.elapse_time('2016.01.30 10:00:44', '2016.01.30 10:00:03') Elapse vs 2 Dates : 00:00:41
30 obj.inst PN without extension : sadminlib_std_test
31 obj.username Current User Name : jacques
32 obj.tpid Current Process ID. : 11494
33 obj.debug Current Debug Level [1-9] : 0
34 obj.log_type Set/Get Logtype(Both,Scr,Log) : B
35 obj.multiple_exec Allow Simultaneous Execution : N
36 obj.log_append Open log in Append Mode : True
37
38 SADM Client & Servers Directories Attribute
39 -----
40 obj.base_dir Root Dir. of SADMIN Tools : /sadmin
41 obj.tmp_dir SADMIN Temp. Directory : /sadmin/tmp
42 obj.cfg_dir SADMIN Configuration Dir. : /sadmin/cfg
43 obj.lib_dir SADMIN Shell & Python Lib. : /sadmin/lib
44 obj.bin_dir SADMIN Shell & Python Scripts : /sadmin/bin
45 obj.log_dir SADMIN Log Directory : /sadmin/log
46 obj.pkg_dir Software Pkg use in SADMIN : /sadmin/pkg
47 obj.doc_dir Documentation Directory : /sadmin/doc
48 obj.sys_dir Host Scripts(Startup/Shutdown): /sadmin/sys
49 obj.dat_dir Host system Info Data Dir. : /sadmin/dat
50 obj.nmon_dir Host nmon performance files : /sadmin/dat/nmon
51 obj.rch_dir Host Result Code History files: /sadmin/dat/rch

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52 obj.dr_dir          Host Disaster Recovery files : /sadmin/dat/dr
53 obj.sar_dir         System Activity Report files : /sadmin/dat/sar
54
55 SADM Servers Only Directories Attribute
56 -----
57 obj.www_dir         Web Root Dir. (On Server Only): /sadmin/www
58 obj.www_dat_dir     Web Systems Info Dir (Server): /sadmin/www/dat
59 obj.www_lib_dir     Web Systems Lib Dir (Server): /sadmin/www/lib
60 obj.www_arc_dir     Web Systems Arch. Dir (Server): /sadmin/www/arc
61 obj.www_cfg_dir     Web Systems Config Dir(Server): /sadmin/www/cfg
62 obj.www_net_dir     Web Systems Net Data (Server): /sadmin/www/dat/holmes/net
63 obj.www_doc_dir     Web Documentation Dir.(Server): /sadmin/www/doc
64
65 SADM Files Variables
66 -----
67 obj.log_file        Cur. Script Log File          : /sadmin/log/holmes_sadmlib_std_test.log
68 obj.rch_file        Cur. Script Result Code File : /sadmin/dat/rch/holmes_sadmlib_std_test.rch
69 obj.cfg_file        SADMIN Configuration File   : /sadmin/cfg/sadmin.cfg
70 obj.pid_file        Current Process ID. File    : /sadmin/tmp/sadmlib_std_test.pid
71 obj.crontab_file    Crontab file for SADMIN       : /etc/cron.d/sadmin
72 obj.tmp_file1       Cur. Script Avail Tmp File 1 : /sadmin/tmp/holmes_sadmlib_std_test_1.11494
73 obj.tmp_file2       Cur. Script Avail Tmp File 2 : /sadmin/tmp/holmes_sadmlib_std_test_2.11494
74 obj.tmp_file3       Cur. Script Avail Tmp File 3 : /sadmin/tmp/holmes_sadmlib_std_test_3.11494
75
76 SADM O/S Executable Full Path (If they exist on Host)
77 -----
78 obj.which           Location of the executable   : /usr/bin/which
79 obj.bc              Location of the executable   : /usr/bin/bc
80 obj.lsb_release     Location of the executable   : /usr/bin/lsb_release
81 obj.dmidecode        Location of the executable   : /usr/sbin/dmidecode
82 obj.fdisk           Location of the executable   : /usr/sbin/fdisk
83 obj.facter          Location of the executable   : /usr/bin/facter
84 obj.uname            Location of the executable   : /usr/bin/uname
85 obj.perl             Location of the executable   : /usr/bin/perl
86 obj.ssh              Location of the executable   : /usr/bin/ssh
87 obj.mail             Location of the executable   : /usr/bin/mail
88 obj.ssh_cmd          Cmd used to connect client  : /usr/bin/ssh -qnp 32
89
90 Global variables setting after reading the SADM Configuration file
91 -----
92 obj.cfg_mail_addr    Send Mail Address          : duplessis.jacques@gmail.com
93 obj.cfg_cie_name     Your Company Name          : Batcave
94 obj.cfg_mail_type    0=No 1=Error 2=Success 3=All : 1
95 obj.cfg_host_type    SADMIN [S]erver or [C]lient : S
96 obj.cfg_server       SADMIN Server FQDN Name     : holmes.maison.ca
97 obj.cfg_domain       Your Default Domain        : maison.ca
98 obj.cfg_user         Super User Name (sudo)      : sadmin
99 obj.cfg_group        Super User Group           : sadmin
100 obj.cfg_www_user     Web Server User (apache)    : apache
101 obj.cfg_www_group    Web Server Group (apache)   : apache
102 obj.cfg_max_logline  Max. Nb. of Lines in Log file : 2000
103 obj.cfg_max_rchline  Max. Nb. of Line in .rch file : 125
104 obj.cfg_nmon_keepdays Nb. Days to keep .nmon files : 60
105 obj.cfg_sar_keepdays Nb. Days to keep .sar files : 60

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106 obj.cfg_rch_keepdays      Nb. Days to keep .rch files      : 60
107 obj.cfg_log_keepdays     Nb. Days to keep .log files      : 60
108 obj.cfg_dbname            SADMIN MySQL Database Name      : sadmin
109 obj.cfg_dbhost            SADMIN MySQL Host Name          : sadmin.maison.ca
110 obj.cfg_dbdir             SADMIN MySQL Data Dir.          : /var/lib/mysql
111 obj.cfg_dbport            SADMIN MySQL TCP/IP Port          : 3306
112 obj.cfg_rw_dbuser         SADMIN MySQL Read/Write User     : sadmin
113 obj.cfg_rw_dbpwd          SADMIN MySQL Read/Write Pwd      : Nimdas17!
114 obj.cfg_ro_dbuser         SADMIN MySQL Read Only User      : squery
115 obj.cfg_ro_dbpwd          SADMIN MySQL Read Only Pwd      : Query18!
116 obj.cfg_rrdtool           rrdtool location              : /bin/rrdtool
117 obj.cfg_ssh_port          SSH Port (Default 22)          : 32
118 obj.cfg_network1          Network 1 Scan for Info        : 192.168.1.0/24
119 obj.cfg_network2          Network 2 Scan for Info        :
120 obj.cfg_network3          Network 3 Scan for Info        :
121 obj.cfg_network4          Network 4 Scan for Info        :
122 obj.cfg_network5          Network 5 Scan for Info        :
123
124 SADMIN Backup Server Information (If Used)
125 -----
126 obj.cfg_backup_nfs_server  Backup NFS Server Name          : batnas.maison.ca
127 obj.cfg_backup_nfs_mount_point Backup NFS Mount Point        : /volume1/linux
128 obj.cfg_backup_nfs_to_keep Nb. Of Backup to Keep          : 3
129 obj.cfg_rear_nfs_server    Rear NFS Backup Server          : batnas.maison.ca
130 obj.cfg_rear_nfs_mount_point Rear NFS Mount Point          : /volume1/Linux_DR
131 obj.cfg_rear_backup_to_keep Rear Backup to Keep            : 3
132 obj.cfg_storix_nfs_server   Storix NFS Server              : batnas.maison.ca
133 obj.cfg_storix_nfs_mount_point Storix NFS Mount Point        : /volume1/storix
134 obj.cfg_storix_backup_to_keep Storix NFS Backup to Keep      : 3
135 obj.cfg_mksysb_nfs_server   Aix mksysb NFS Backup Server    : batnfs.maison.ca
136 obj.cfg_mksysb_nfs_mount_point Aix mksysb NFS Mount Point      : /volume1/mksysb
137 obj.cfg_mksysb_backup_to_keep Aix mksysb NFS Backup to Keep : 2
138 2018.03.11 22:01:29 - Closing Database connection
139 2018.03.11 22:01:29 -
140 2018.03.11 22:01:29 -
141 .....
141 2018.03.11 22:01:29 - Script return code is 0
142 2018.03.11 22:01:29 - Script execution time is 00:00:00
143 2018.03.11 22:01:29 - Trimming /sadmin/dat/rch/holmes_sadmlib_std_test.rch to 125 lines.
144 2018.03.11 22:01:29 - Mail requested if script fail - No mail sent
145 2018.03.11 22:01:29 - Trimming /sadmin/log/holmes_sadmlib_std_test.log to 2000 lines.
146 2018.03.11 22:01:29 - Sun Mar 11 22:01:29 2018 - End of sadmlib_std_test.py
147 2018.03.11 22:01:29 -
148 .....
148 2018.03.11 22:01:29 -
149 jacques@holmes:/sadmin/lib$

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