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1 # -----
2 #                               V A R I A B L E S       D E F I N I T I O N S
3 # -----
4 #
5 HOSTNAME=`hostname -s`                ; export HOSTNAME           # Current Host name
6 SADM_HOSTNAME=`hostname -s`           ; export SADM_HOSTNAME      # Current Host name
7 SADM_DASH=`printf %80s |tr " " "="`   ; export SADM_DASH          # 80 equals sign line
8 SADM_FIFTY_DASH=`printf %50s |tr " " "="` ; export SADM_FIFTY_DASH    # 50 equals sign line
9 SADM_80_DASH=`printf %80s |tr " " "="` ; export SADM_80_DASH       # 80 equals sign line
10 SADM_TEN_DASH=`printf %10s |tr " " "-"` ; export SADM_TEN_DASH      # 10 dashes line
11 SADM_VAR1=""                          ; export SADM_VAR1          # Temp Dummy Variable
12 SADM_STIME=""                         ; export SADM_STIME         # Script Start Time
13 SADM_DEBUG_LEVEL=0                   ; export SADM_DEBUG_LEVEL   # 0=NoDebug Higher=+Verbose
14 DELETE_PID="Y"                      ; export DELETE_PID         # Default Delete PID On Exit
15 SADM_LIB_VER="2.19"                  ; export SADM_LIB_VER       # This Library Version
16 #
17 # SADMIN DIRECTORIES STRUCTURES DEFINITIONS
18 SADM_BASE_DIR=${SADMIN:="/sadmin"}    ; export SADM_BASE_DIR      # Script Root Base Dir.
19 SADM_BIN_DIR="$SADM_BASE_DIR/bin"     ; export SADM_BIN_DIR       # Script Root binary Dir.
20 SADM_TMP_DIR="$SADM_BASE_DIR/tmp"     ; export SADM_TMP_DIR       # Script Temp directory
21 SADM_LIB_DIR="$SADM_BASE_DIR/lib"     ; export SADM_LIB_DIR       # Script Lib directory
22 SADM_LOG_DIR="$SADM_BASE_DIR/log"     ; export SADM_LOG_DIR       # Script log directory
23 SADM_CFG_DIR="$SADM_BASE_DIR/cfg"     ; export SADM_CFG_DIR       # Configuration Directory
24 SADM_SYS_DIR="$SADM_BASE_DIR/sys"     ; export SADM_SYS_DIR       # System related scripts
25 SADM_DAT_DIR="$SADM_BASE_DIR/dat"     ; export SADM_DAT_DIR       # Data directory
26 SADM_DOC_DIR="$SADM_BASE_DIR/doc"     ; export SADM_DOC_DIR       # Documentation directory
27 SADM_PKG_DIR="$SADM_BASE_DIR/pkg"     ; export SADM_PKG_DIR       # Package rpm,deb directory
28 SADM_NMON_DIR="$SADM_DAT_DIR/nmon"    ; export SADM_NMON_DIR      # Where nmon file reside
29 SADM_DR_DIR="$SADM_DAT_DIR/dr"        ; export SADM_DR_DIR        # Disaster Recovery files
30 SADM_SAR_DIR="$SADM_DAT_DIR/sar"      ; export SADM_SAR_DIR       # System Activity Report Dir
31 SADM_RCH_DIR="$SADM_DAT_DIR/rch"      ; export SADM_RCH_DIR       # Result Code History Dir
32 SADM_NET_DIR="$SADM_DAT_DIR/net"      ; export SADM_NET_DIR       # Network SubNet Info Dir
33 SADM_RPT_DIR="$SADM_DAT_DIR/rpt"      ; export SADM_RPT_DIR       # SADM Sysmon Report Dir
34 SADM_WWW_DIR="$SADM_BASE_DIR/www"     ; export SADM_WWW_DIR       # Web Dir
35 #
36 # SADMIN WEB SITE DIRECTORIES DEFINITION
37 SADM_WWW_DOC_DIR="$SADM_WWW_DIR/doc"  ; export SADM_WWW_DOC_DIR   # www Doc Dir
38 SADM_WWW_DAT_DIR="$SADM_WWW_DIR/dat"  ; export SADM_WWW_DAT_DIR   # www Dat Dir
39 SADM_WWW_RRD_DIR="$SADM_WWW_DIR/rrd"  ; export SADM_WWW_RRD_DIR   # www RRD Dir
40 SADM_WWW_CFG_DIR="$SADM_WWW_DIR/cfg"  ; export SADM_WWW_CFG_DIR   # www CFG Dir
41 SADM_WWW_ARC_DIR="$SADM_WWW_DIR/arc"  ; export SADM_WWW_ARC_DIR   # www arc Dir
42 SADM_WWW_LIB_DIR="$SADM_WWW_DIR/lib"  ; export SADM_WWW_LIB_DIR   # www Lib Dir
43 SADM_WWW_IMG_DIR="$SADM_WWW_DIR/images" ; export SADM_WWW_IMG_DIR   # www Img Dir
44 SADM_WWW_RCH_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/rch" ; export SADM_WWW_RCH_DIR   # web rch dir
45 SADM_WWW_RPT_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/rpt" ; export SADM_WWW_RPT_DIR   # web rpt dir
46 SADM_WWW_SAR_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/sar" ; export SADM_WWW_SAR_DIR   # web sar dir
47 SADM_WWW_NET_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/net" ; export SADM_WWW_NET_DIR   # web net dir
48 SADM_WWW_DR_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/dr" ; export SADM_WWW_DR_DIR    # web dr dir
49 SADM_WWW_NMON_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/nmon" ; export SADM_WWW_NMON_DIR  # web nmon dir
50 SADM_WWW_TMP_DIR="$SADM_WWW_DIR/tmp"  ; export SADM_WWW_TMP_DIR   # web tmp dir
51 SADM_WWW_LOG_DIR="$SADM_WWW_DAT_DIR/${SADM_HOSTNAME}/log" ; export SADM_WWW_LOG_DIR   # web log dir
52 #
53 #
54 # SADMIN CONFIG FILE, LOGS, AND TEMP FILES USER CAN USE

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55 SADM_PID_FILE="${SADM_TMP_DIR}/${SADM_INST}.pid" ; export SADM_PID_FILE # PID file name
56 SADM_CFG_FILE="$SADM_CFG_DIR/sadmin.cfg" ; export SADM_CFG_FILE # Cfg file name
57 SADM_REL_FILE="$SADM_CFG_DIR/.release" ; export SADM_REL_FILE # Release Ver.
58 SADM_CRON_FILE="$SADM_WWW_CFG_DIR/.crontab.txt" ; export SADM_CRON_FILE # Work crontab
59 SADM_CRONTAB="/etc/cron.d/sadmin" ; export SADM_CRONTAB # Final crontab
60 SADM_CFG_HIDDEN="$SADM_CFG_DIR/.sadmin.cfg" ; export SADM_CFG_HIDDEN # Cfg file name
61 SADM_TMP_FILE1="${SADM_TMP_DIR}/${SADM_INST}_1.$$" ; export SADM_TMP_FILE1 # Temp File 1
62 SADM_TMP_FILE2="${SADM_TMP_DIR}/${SADM_INST}_2.$$" ; export SADM_TMP_FILE2 # Temp File 2
63 SADM_TMP_FILE3="${SADM_TMP_DIR}/${SADM_INST}_3.$$" ; export SADM_TMP_FILE3 # Temp File 3
64 SADM_ELOG="${SADM_TMP_DIR}/${SADM_INST}_E.log" ; export SADM_ELOG # Email Log Tmp
65 SADM_LOG="${SADM_LOG_DIR}/${SADM_HOSTNAME}_${SADM_INST}.log" ; export LOG # Output LOG
66 SADM_RCHLOG="${SADM_RCH_DIR}/${SADM_HOSTNAME}_${SADM_INST}.rch" ; export SADM_RCHLOG # Return Code
67 #
68 # COMMAND PATH REQUIRE TO RUN SADM
69 SADM_LSB_RELEASE="" ; export SADM_LSB_RELEASE # Command lsb_release Path
70 SADM_DMIDECODE="" ; export SADM_DMIDECODE # Command dmidecode Path
71 SADM_BC="" ; export SADM_BC # Command bc (Do Some Math)
72 SADM_FDISK="" ; export SADM_FDISK # fdisk (Read Disk Capacity)
73 SADM_WHICH="" ; export SADM_WHICH # which Path - Required
74 SADM_PERL="" ; export SADM_PERL # perl Path (for epoch time)
75 SADM_MAIL="" ; export SADM_MAIL # Mail Pgm Path
76 SADM_LSCPU="" ; export SADM_LSCPU # Path to lscpu Command
77 SADM_NMON="" ; export SADM_NMON # Path to nmon Command
78 SADM_PARTED="" ; export SADM_PARTED # Path to parted Command
79 SADM_ETHTOOL="" ; export SADM_ETHTOOL # Path to ethtool Command
80 SADM_SSH="" ; export SADM_SSH # Path to ssh Exec.
81 SADM_MYSQL="" ; export SADM_MYSQL # Default mysql FQDN
82 SADM_FACTER="" ; export SADM_FACTER # Default facter Cmd Path
83
84 #
85 # SADM CONFIG FILE VARIABLES (Values defined here Will be overrrriden by SADM CONFIG FILE Content)
86 SADM_MAIL_ADDR="your_email@domain.com" ; export SADM_MAIL_ADDR # Default is in sadmin.cfg
87 SADM_MAIL_TYPE=1 ; export SADM_MAIL_TYPE # 0=No 1=Err 2=Success 3=All
88 SADM_CIE_NAME="Your Company Name" ; export SADM_CIE_NAME # Company Name
89 SADM_HOST_TYPE="" ; export SADM_HOST_TYPE # SADMIN [S]erver/[C]lient
90 SADM_USER="sadmin" ; export SADM_USER # sadmin user account
91 SADM_GROUP="sadmin" ; export SADM_GROUP # sadmin group account
92 SADM_WWW_USER="apache" ; export SADM_WWW_USER # /sadmin/www owner
93 SADM_WWW_GROUP="apache" ; export SADM_WWW_GROUP # /sadmin/www group
94 SADM_MAX_LOGLINE=5000 ; export SADM_MAX_LOGLINE # Max Nb. Lines in LOG
95 SADM_MAX_RCLINE=100 ; export SADM_MAX_RCLINE # Max Nb. Lines in RCH file
96 SADM_NMON_KEEPPAYS=60 ; export SADM_NMON_KEEPPAYS # Days to keep old *.nmon
97 SADM_SAR_KEEPPAYS=60 ; export SADM_SAR_KEEPPAYS # Days to keep old *.sar
98 SADM_RCH_KEEPPAYS=60 ; export SADM_RCH_KEEPPAYS # Days to keep old *.rch
99 SADM_LOG_KEEPPAYS=60 ; export SADM_LOG_KEEPPAYS # Days to keep old *.log
100 SADM_DBNAME="sadmin" ; export SADM_DBNAME # MySQL DataBase Name
101 SADM_DBDIR="" ; export SADM_DBDIR # Location of DB
102 SADM_DBHOST="sadmin.maison.ca" ; export SADM_DBHOST # MySQL DataBase Host
103 SADM_DBPORT=3306 ; export SADM_DBPORT # MySQL Listening Port
104 SADM_RW_DBUSER="" ; export SADM_RW_DBUSER # MySQL Read/Write User
105 SADM_RW_DBPWD="" ; export SADM_RW_DBPWD # MySQL Read/Write Passwd
106 SADM_RO_DBUSER="" ; export SADM_RO_DBUSER # MySQL Read Only User
107 SADM_RO_DBPWD="" ; export SADM_RO_DBPWD # MySQL Read Only Passwd
108 SADM_SERVER="" ; export SADM_SERVER # Server FQDN Name

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109 SADM_DOMAIN="" ; export SADM_DOMAIN # Default Domain Name
110 SADM_NETWORK1="" ; export SADM_NETWORK1 # Network 1 to Scan
111 SADM_NETWORK2="" ; export SADM_NETWORK2 # Network 2 to Scan
112 SADM_NETWORK3="" ; export SADM_NETWORK3 # Network 3 to Scan
113 SADM_NETWORK4="" ; export SADM_NETWORK4 # Network 4 to Scan
114 SADM_NETWORK5="" ; export SADM_NETWORK5 # Network 5 to Scan
115 DBPASSFILE="${SADM_CFG_DIR}/.dbpass" ; export DBPASSFILE # MySQL Passwd File
116 SADM_RELEASE=`cat $SADM_REL_FILE` ; export SADM_RELEASE # SADM Release Ver. Number
117 SADM_SSH_PORT="" ; export SADM_SSH_PORT # Default SSH Port
118 SADM_RRDTOOL="" ; export SADM_RRDTOOL # RRDTool Location
119 SADM_REAR_NFS_SERVER="" ; export SADM_REAR_NFS_SERVER
120 SADM_REAR_NFS_MOUNT_POINT="" ; export SADM_REAR_NFS_MOUNT_POINT
121 SADM_REAR_BACKUP_TO_KEEP=3 ; export SADM_REAR_BACKUP_TO_KEEP
122 SADM_STORIX_NFS_SERVER="" ; export SADM_STORIX_NFS_SERVER
123 SADM_STORIX_NFS_MOUNT_POINT="" ; export SADM_STORIX_NFS_MOUNT_POINT
124 SADM_STORIX_BACKUP_TO_KEEP=3 ; export SADM_STORIX_BACKUP_TO_KEEP
125 SADM_BACKUP_NFS_SERVER="" ; export SADM_BACKUP_NFS_SERVER
126 SADM_BACKUP_NFS_MOUNT_POINT="" ; export SADM_BACKUP_NFS_MOUNT_POINT
127 SADM_BACKUP_NFS_TO_KEEP=3 ; export SADM_BACKUP_NFS_TO_KEEP
128 SADM_MKSYSB_NFS_SERVER="" ; export SADM_MKSYSB_NFS_SERVER
129 SADM_MKSYSB_NFS_MOUNT_POINT="" ; export SADM_MKSYSB_NFS_MOUNT_POINT
130 SADM_MKSYSB_NFS_TO_KEEP=2 ; export SADM_MKSYSB_NFS_TO_KEEP
131
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