#!/bin/bash

ping -c 2 5.6.7.3

if [ $? -eq 0 ]

then

echo " server is alive"

else

echo "server not working"

fi

+++

<https://www.youtube.com/watch?v=yXhdDV13nrA> (HDD CHECK)

++[root@host1 ~]# awk -F " " '{print $2, $3}' test1

<https://likegeeks.com/awk-command/>

<https://www.geeksforgeeks.org/awk-command-unixlinux-examples/>

awk '{print NR,$2}' test1

myhome="/home/shiv/test2"

echo "$myhome"

echo `date +"%d-%m-%y"`

<http://docs.linuxtone.org/ebooks/Shell/Linux%20Shell%20Scripting%20Tutorial%20v2.0.pdf>

echo $(date +'%d-%m-%Y %H:%M:%S')

<https://github.com/techtutorials/shell-scripting-tutorial/blob/FOTV/CpuMemDisk.sh>

sed -ri 's/PermitRootLogin\s+.\*/#PermitRootLogin yes/g' /etc/ssh/sshd\_config

egrep "as|jr" /etc/passwd | cut -d: -f1

#user exisit #

|  |
| --- |
| echo "Please Enter User name you want check:\c" |
|  | read user |
|  | grep $user /etc/passwd > /dev/null |
|  | if [ $? -eq 0 ]; then |
|  | grep $user /etc/passwd |
|  | echo "$user Exists in this Machine" |
|  | else |
|  | echo "$user does not exists" |
|  | fi |

#user add”

|  |
| --- |
| if [ $(id -u) -eq 0 ]; then |
|  | read -p "Enter username : " username |
|  | read -s -p "Enter password : " password |
|  | egrep "^$username" /etc/passwd >/dev/null |
|  | if [ $? -eq 0 ]; then |
|  | echo "$username exists!" |
|  | exit 1 |
|  | else |
|  | pass=$(perl -e 'print crypt($ARGV[0], "password")' $password) |
|  | useradd -m -p $pass $username |
|  | [ $? -eq 0 ] && echo "User has been added to system!" || echo "Failed to add a user!" |
|  | fi |
|  | else |
|  | echo "Only root may add a user to the system" |
|  | exit 2 |
|  | fi |

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Mysql Script

DB\_BACKUP\_PATH='/root/mysqlbackup'

MYSQL\_HOST='192.168.5.80'

MYSQL\_PORT='3306'

MYSQL\_USER='root'

MYSQL\_PASSWORD='redhat'

DATABASE\_NAME='erp'

BACKUP\_RETAIN\_DAYS=30 ## Number of days to keep local backup copy

#################################################################

mkdir -p ${DB\_BACKUP\_PATH}/${TODAY}

echo "Backup started for database - ${DATABASE\_NAME}"

mysqldump -h ${MYSQL\_HOST} \

-P ${MYSQL\_PORT} \

-u ${MYSQL\_USER} \

-p${MYSQL\_PASSWORD} \

${DATABASE\_NAME} | gzip > ${DB\_BACKUP\_PATH}/${TODAY}/${DATABASE\_NAME}-${TODAY}.sql.gz

if [ $? -eq 0 ]; then

echo "Database backup successfully completed"

else

echo "Error found during backup"

fi

##### Remove backups older than {BACKUP\_RETAIN\_DAYS} days #####

DBDELDATE=`date +"%d%b%Y" --date="${BACKUP\_RETAIN\_DAYS} days ago"`

if [ ! -z ${DB\_BACKUP\_PATH} ]; then

cd ${DB\_BACKUP\_PATH}

if [ ! -z ${DBDELDATE} ] && [ -d ${DBDELDATE} ]; then

rm -rf ${DBDELDATE}

fi

fi

**for i do**

**userdel -r $i**

**done**

**+++++++++++++++++**

**Script**

**#!/bin/bash**

**#Set host name**

**echo “server1” > /etc/hosts**

**#**

**Create local host entry**

**echo “## my custom user data ” >> /etc/hosts**

**echo “$(ifconfig -a | grep inet |egrep -v "127.0.0.1|inet6" | awk '{print $2}') mylabserver” >> /etc/hosts**

**## create user**

**Useradd yogesh**

**echo testpass | passwd –stdin yogesh**

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