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How To Take a local Back Up?

A screen shot of a computer code

Description automatically generated

Schedule a shell script to take local backup after every 5min. use gzip

Step 1: Create the Shell Script

First, create a shell script that performs the backup and compresses it using gzip.

Vim backup.sh

#!/bin/bash

# Define variables

SOURCE\_DIR="/root/Documents"

DEST\_DIR="/root/backup"

BACKUP\_FILE="backup\_$(date +\%Y\%m\%d\%H\%M\%S).tar.gz"

# Create a tar archive and compress it using gzip

tar -czf $DEST\_DIR/$BACKUP\_FILE -C $SOURCE\_DIR .

# Optional: Remove old backups (e.g., older than 7 days)

find $DEST\_DIR -type f -name "\*.tar.gz" -mtime +7 -exec rm {} \;

Step 2: Make the Script Executable

Make your script executable by running:

chmod +x backup.sh

Step 3: Test the Script

Before scheduling it with crontab, test the script manually to ensure it works as expected:

./backup.sh

Step 4: Schedule the Script with crontab

Open the crontab editor:

crontab -e

Add the following line to schedule the script to run every 5 minutes:

\*/5 \* \* \* \* /root/backup.sh