**Lab dns.md**

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AI-generated content may be incorrect.  
ip address was 18.141.183.179

Lab **scripting\_linux\_server\_functions.md**

**Create a Bash Script**nano ~/daily\_backup.sh

Script

#!/bin/bash

# 📅 Get today's date in DD\_MM\_YY format  
now=$(date +"%d\_%m\_%y")

# 📁 Set up source and target paths  
DOCS="$HOME/Documents"  
BACKUP="$HOME/backup"  
ZIPFILE="$HOME/$now.zip"  
SIMULATED\_CLOUD="$HOME/SimulatedCloud"

# 🗂️ Make sure backup and simulated cloud folders exist  
mkdir -p "$BACKUP"  
mkdir -p "$SIMULATED\_CLOUD"

# 📥 Copy contents of Documents to backup folder  
cp -R "$DOCS"/\* "$BACKUP"

# 🗜️ Compress the backup folder into a zip file named with today's date  
zip -r "$ZIPFILE" "$BACKUP"

# ☁️ Simulate cloud upload by copying zip file to another folder  
cp "$ZIPFILE" "$SIMULATED\_CLOUD"

echo "Backup complete. Zip file: $ZIPFILE copied to: $SIMULATED\_CLOUD"

**Make It Executable**

chmod +x ~/daily\_backup.sh

**Run It**

~/daily\_backup.sh  
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backup zip file had been created