

Backup and Report Script

```
#!/bin/bash
```

Variables

```
BACKUPSRC="/var/www/html"
```

```
BACKUPDEST="/backup"
```

```
LOGFILE="/var/log/backupreport.log"
```

```
DATE=$(date +%F%T)
```

```
HOSTNAME=$(hostname)
```

Create backup filename

```
BACKUPFILE="$BACKUPDEST/${HOSTNAME}backup$DATE.tar.gz"
```

Ensure backup destination exists

```
mkdir -p "$BACKUPDEST"
```

Perform the backup

```
tar -czf "$BACKUPFILE" "$BACKUPSRC" 2>>"$LOGFILE"
```

Check if backup was successful

```
if [ $? -eq 0 ]; then
```

```
    echo "$DATE - Backup successful: $BACKUPFILE" >> "$LOGFILE"
```

```
else
```

```
    echo "$DATE - Backup failed" >> "$LOGFILE"
```

```
fi
```

List backup file details

```
ls -lh "$BACKUPFILE" >> "$LOGFILE"
```