

Task Scheduling and File Backup - Output Report

1. Backup File Created

backup_2025-07-31_01-00.tar.gz

- Created in directory: /home/user/backups/
- Contains archived and compressed content of /home/user/data/
- Naming format includes date and time for uniqueness.

2. Log File Output (/home/user/backup.log)

Backup done: backup_2025-07-31_01-00.tar.gz at Thu Jul 31 01:00:01 IST 2025

Backup done: backup_2025-08-01_01-00.tar.gz at Fri Aug 01 01:00:01 IST 2025

Backup done: backup_2025-08-02_01-00.tar.gz at Sat Aug 02 01:00:01 IST 2025

- Shows successful backup records with timestamps.

3. Terminal Output (if Run Manually)

```
$ ./backup_script.sh
```

Backup done: backup_2025-07-31_01-00.tar.gz at Thu Jul 31 01:00:01 IST 2025

4. Rsync Output (Optional Remote Sync)

sending incremental file list

backup_2025-07-31_01-00.tar.gz

sent 10.53M bytes received 42 bytes 5.26M bytes/sec

total size is 10.53M speedup is 1.00

- Shows remote transfer summary if rsync is used.