

## Bash Scripting Suite for System Maintenance

Abstract: A suite of Bash scripts to automate common Linux system maintenance tasks.

### Sample Outputs:

=== backup ===

Creating backup /mnt/data/bash\_final\_project/backups/backup\_2025-11-07\_185810.tar.gz from: /mnt/data/bash\_fi

Backup completed: /mnt/data/bash\_final\_project/backups/backup\_2025-11-07\_185810.tar.gz

=== log\_monitor ===

Log Monitor Alert:

==== /mnt/data/bash\_final\_project/demo\_logs/auth.log ====

Nov 07 21:44:12 testhost sshd[1234]: Failed password for invalid user admin from 203.0.113.10 port 51234 ssh2

=== report ===

Command '/mnt/data/bash\_final\_project/scripts/user\_disk\_report.sh' timed out after 20 seconds