

Site Backup and Restore Files and Database in Amazon S3 Bucket

- Installation & Configuration
- Setting cron for Backups
- Restoration Process

Installation & Configuration:

1. Upload files to directory outside to the actual backup folder.
2. Create config file inside “config” folder. Follow & copy example ini file.

Setting cron for Backups:

1. Make sure to have active config file inside config folder.
2. Add cron command Eg. “`php PATH_TO_SCRIPT/backup-cron.php start:true config:example`”
3. Only one backup process will be done, hence a lock file is created. Lock file will be removed after performing backup process. If script is manually terminated or thread terminated abnormally then make sure that in “backupProcess.lock” file doesn’t exist in script folder. If exist remove it.
4. If config `IS_DO_DATABASE_BACKUP` is set to true, database also be taken backup.
5. Check log file in logs if it requires some information about how process done.

Restoration Process:

1. Make sure to have active config file inside config folder.
2. Run command from console Eg. “`php PATH_TO_SCRIPT/restoreConsole.php start:true config:example`”
3. Only one restoration process will be done, hence a lock file is created. Lock file will be removed after performing restoration process. If script is manually terminated or thread terminated abnormally then make sure that in “restoreProcess.lock” file doesn’t exist in script folder. If exist remove it.
4. If config has defined values to `RESTORATION_CONFIG` then it will be selected and shown by default. Else configs will be asked.
5. Check log file in logs if it required.