# SharePoint Farm Backup (Config Only)

This process is recommended by Microsoft (and TrustMarque). We do this as a belt-and-braces insurance policy on PROD, UAT and DEV but do not anticipate restoring from this backup except in the case of a major server failure, or if we want to rapidly build another DEV server for example.

## Scripts

There is a separate PowerShell script which is run from a Scheduled Task on UAT, DEV and PROD.

## User account & permissions

We use windows account AWWT\SPP\_Backup to run the scheduled task under.

This account is a local admin on the two WFE servers where the task is run – see:

[Configure backup and restore permissions in SharePoint Server](https://docs.microsoft.com/en-us/sharepoint/administration/configure-permissions-for-backup-and-restore)

AWWT\SPP\_Backup has full control over \\rvn-sps-sql21\SQLBackup\Farm Backup shared network folder.

SharePoint permissions set using PowerShell script:

Add\_SPP\_Backup\_Account.ps1

## Error Reporting

The scheduled task will exit with error code 0x1 if an error occurs, otherwise 0x0 for success. Look at the log file in D:\BackupFarmConfigOnly for further information.

## Redundancy

For PROD how do we avoid a single point of failure, since the Scheduled Task will run on a single WFE server? Should this be implemented as a SharePoint Timer Job instead?

Currently the scheduled task is configured to run on WFE11 and WFE21 on alternate Saturdays. This should guard sufficiently against any single server failure. The backups are manually checked each week.