

EasySave

# Technical Documentation

Technical specification



## File Configuration

Files must have the following configuration:

- Name;
- Type (complete or differential);
- Source directory;
- Destination directory.

## Configuration File

The configuration file is located in "C:\Users\%username%\Downloads\ConfigPath". This JSON file contains:

## Log Files

### Daily Log

The daily log file, which contains a real-time history of actions taken on backup jobs, can be found in "C:\Users\%username%\Downloads\ConfigPath". It contains:

- Timestamp;
- Backup job name;
- Full address of the source file (UNC format);
- Full address of the destination file (UNC format);
- File size;
- File transfer time in ms (negative if error).

### State Log

The state log file contains real-time information on the progress of backup jobs, can be found in "C:\Users\%username%\Downloads\ConfigPath". It contains:

The state log contains:

- Backup job name;
- Timestamp;
- Backup job state (e.g. Active, Inactive, etc.).

## Pipeline

The pipelines ensure an optimal deployment, because it allows to verify that the application is compilable. Each modification on a critical branch of the git will automatically trigger this process which ensures a perennial program.