File Collisions

A file collision occurs when it is unclear whether the source or the destination file should be replaced.

Three sorts of collision can occur: one-way;   two-way;   and date.

A one-way collision can occur when the Also Backup in Reverse checkbox is unchecked.   In this case a collision will be flagged if the destination file was modified more recently than the source file.

A two-way collision can occur when the Also Backup in Reverse checkbox is checked.   In this case a collision will be flagged if both the source and destination files have been modified since the last backup.   Note that if both source and destination files have the same modification date, a collision will not occur, because no file will be overwriting another.

A date collision occurs if any file has been modified after the current system time.

When a collision occurs, the report window will automatically appear, detailing all the collisions and the proposed backup. SwitchBack will always replace an older file with a newer file, and you may therefore choose to either continue or cancel the proposed backup.