**Backintime GUI Test Plan**

**Snapshot log view: Add help for rsync itemize-changes 11-char output #1579**

[**https://github.com/bit-team/backintime/issues/1579**](https://github.com/bit-team/backintime/issues/1579)

**Introduction:** The issue presented asks for an explanation of the rsync output in the Last Log View window after a snapshot has been taken. The output is an eleven-character string of various letters and symbols that looks like ‘>f+++++++++’ and many users will not understand what this means.

**Environment:** The user’s machine or virtual machine’s operating system must be Linux.

**Scope:** The GUI additions made are as follows:

* An item was added to a PyQt6 QComboBox labeled “Rsync Help” found in the dropdown menu
* Text “[R] Rsync Help” was added to QLabel widget which can be seen at the bottom left corner of the Last Log View window
* Text from the rsync man page as well as a helpful stackoverflow link was appended to a QPlainTextEdit which can be seen when user clicks Rsync Help in the dropdown menu

**Test Cases:**

**1: QComboBox contains the new “Rsync Help” option**

* + Start the application by running the file “backintime-qt” in the “qt” folder.
  + At the top, select the Backup tab and select View Last Log
  + At the top of the new window select the dropdown to see the new item labeled “Rsync Help”

**2: Rsync text explanation displays properly in QPlainTextEdit**

* Repeat the steps listed above
* Click on the item labeled “Rsync Help” to see the new text populate the window

**3: Different window size**

* When the user changes the window's proportions, the text should have a scroll bar at the bottom or right side of the window for reading.