How to prevent SP1 spine labels from moving left across a sheet

Symptom

- When printing a sheet containing two or more columns of spine labels, the first column looks fine but the 2nd and subsequent columns print closer and closer to the beginning of the page.

Applies to

- Connexion client
- OCLC Cataloging Label program

Resolution

If you’ve adjusted the Left offset in settings and still can’t get the labels to print in the correct space starting with the 2nd column, the label stock being used is not 100% OCLC compatible; the space between columns is wider than what is expected and causing the creeping effect.

There is a registry key (SP1LabelColumnSpacing) that controls this spacing. The default value is 99 (100% compatible stock prints each column in the proper place). Since the labels appear to be creeping across the page, we need to increase the value to widen the space between each column of labels.

The following procedure requires your IT assistance.
Note, Don’t forget to back up the registry before making changes.

1. Close Connexion client or Label program.
2. Open the registry by holding down the Windows key and pressing R to open the Windows run box. Type regedit and click OK, answer any permission prompts.
3. If you’re using 32-bit Windows, scroll down and open HKEY_LOCAL_MACHINE\SOFTWARE.
4. If you’re using 64-bit Windows, scroll down and open HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node.
5. Scroll down and open OCLC\OCLCSharedInformation\LabelPrinter Control\LayoutSettings.
6. In the right hand pane look for a key 'SP1LabelColumnSpacing'. Its default value is 99.
7. Double-click the key. In the Edit DWORD (32-bit) value box, select Decimal.
8. This will take some trial and error. Type 120 (this is a good starting value) and click OK.
9. Start the client (or the Label program) and print a sheet of labels. You may want to use plain paper until you get
the right value.

10. Depending on if the gap between columns is now too much or not quite enough, go back into the registry and adjust the value accordingly.

Note: you can leave the registry open while changing values but you must close and re-open the client/Label program with each change because they only read the 'SP1LabelColumnSpacing' key once when started.

**Additional information**

If labels are still not printing correctly, please contact [OCLC Support](https://help.oclc.org/Metadata_Services/Connexion/Troubleshooting/How_to_prevent_SP1_spine_labels_from_mo...) for additional instructions. Please include the printer make and model, and the operating system you are running; including whether it is 32-bit or 64-bit.

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