

# PDF accessibility - untagged text with scale transform

#447444703 Filed 2025-09-26 **NEW**

## SUMMARY

### What this page reproduces

This reproducer isolates a PDF accessibility tagging issue where `transform: scale(...)` text may become untagged in generated PDFs.

In affected builds, screen reader output and PDF structure can miss lines using pure scale transforms, while rotate-only or rotate+scale lines are tagged.

## REPRODUCER CONTENT

Rotate

Scale

Rotate and Scale

# Matrix scale only

Open Print Dialog

## STEPS

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1. Open this page in Chromium.
2. Press "Open Print Dialog" (or Ctrl+P).
3. Destination: "Save as PDF".
4. Save the PDF.
5. Validate with Acrobat Read Out Loud and/or PAC 2024.

Expected on fixed build:

- All four lines are tagged and appear in logical structure.

Typical broken behavior:

- "Scale" and "Matrix scale only" can be missing or untagged.

## REFERENCE

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### Chromium fix direction

Skip creating the 2D-scale effect node while printing in

```
FragmentPaintPropertyTreeBuilder::NeedsEffectFor2DScaleTransform()
```

This matches orphaned CL [7352262](#) and can be verified with a red/green unit test in

```
paint_property_tree_builder_test.cc
```

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