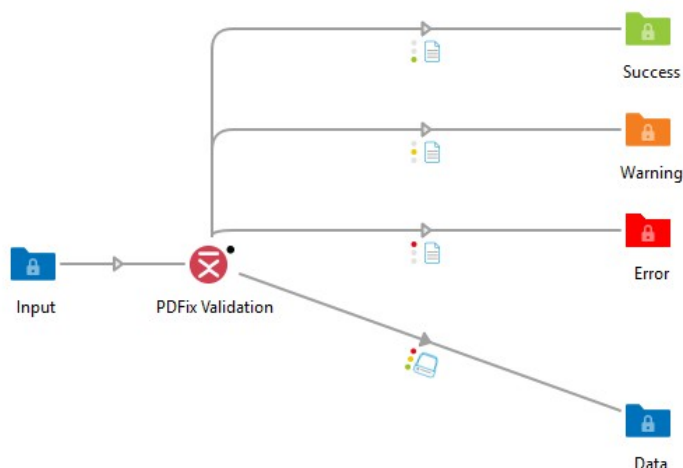


PDFix Validation



Description

PDFix Validation validates incoming PDF jobs inside Enfocus Switch workflows using a bundled veraPDF jlink CLI. Choose a validation profile that matches PDFix Desktop Validate with... (PDF/UA, PDF/A, WCAG, WTPDF, Tagged PDF, and related profiles). The app routes the original PDF through traffic-light connections based on the validation outcome.

Compliant files go to Success. Files that fail profile checks go to Warning. Runtime or tool failures go to Error. When veraPDF produces an XML report, the app sends it to the matching log connection. Automated validation supports production gates and remediation workflows; interpret results in context of your conformance target and review process.

Compatibility

Enfocus Switch 25.11 or newer.

Compatibility third-party applications

veraPDF CLI (jlink runtime) — bundled, including Desktop-compatible validation profiles.

Application discovery details

No external application path must be configured by the Switch user. The app resolves and runs the bundled veraPDF executable from the packaged veraPDF CLI runtime, and loads validation profiles from that package.

More information about PDFix PDF accessibility and Validation tooling is available at <https://pdfix.net/verapdf-free-pdf-ua-validator/>

Connections

- Incoming connection: PDF file jobs.
- Success data: the original PDF when validation reports compliant (veraPDF exit code 0).
- Success log: veraPDF XML report for a compliant result (when produced).
- Warning data: the original PDF when validation reports failed checks (veraPDF exit code 1).
- Warning log: veraPDF XML report for a failed-checks result (when produced).
- Error data: the original job when validation cannot run (other non-zero exit, missing/invalid input, unknown profile, or runtime failure).
- Error log: veraPDF XML report when produced; if no XML is available, use the job log for error details.

Properties detailed info

- Profile: validation profile to run. Pick from the dropdown (same basenames as PDFfix Desktop Validate with..., for example PDFUA-1, PDFUA-2, PDF/A-1A, WCAG-2-2, ISO-32000-1-Tagged). Default is PDFUA-1.
- Password: optional password for encrypted input PDFs. Select None when the input is not encrypted. The password is masked in logged commands.

Flow elements properties

- PDFfix Validation: set Profile to the required validation target. Set Password only for encrypted inputs.

Outgoing connections properties

- Success out: enable for compliant PDFs and the Success log XML report.
- Warning out: enable for PDFs that fail checks and the Warning log XML report.
- Error out: enable for jobs that could not be validated and any Error log XML report.

Operational notes

The app writes veraPDF XML reports to log connections when stdout contains a report. Report dataset names follow {jobBaseName}_{Profile}_report.xml (for example invoice_PDFUA-1_report.xml). The original PDF is always sent on the matching data connection. Passwords are masked in debug command logs. The flow element runs in concurrent execution mode.