



Web



Overview



On this page



WEB ✕ SIGNATURES ✕ SALESFORCE

Salesforce eSignature and digital signature Lightning web component



COPY PAGE



Nutrient Salesforce SDK is a JavaScript library for signing PDF documents with an electronic signature or with encrypted certificate-based digital signatures directly from a web browser without adding server-side dependencies. It can be integrated into a Lightning web component and offers developers an API to create, validate, and display digitally signed documents, as well as a beautiful UI for adding hand-drawn electronic signatures.

TRY FOR FREE

LAUNCH DEMO

Nutrient SDKs are trusted by world's most popular applications, including Autodesk, Disney, UBS, Dropbox, IBM, and Lufthansa. Nutrient's powerful solutions enable seamless integration of PDF editing features into your applications, delivering reliability and efficiency to world-class enterprises.

Key capabilities



ASK AI

- ✧ **Create digital signatures** — Digitally sign PDF documents using a private key for secure certificate-based authentication.
- ✧ **Validate digital signatures** — Verify the integrity of certificates and signatures, ensuring compliance and authenticity.
- ✧ **eSignatures** — Easily add hand-drawn, scanned, or typed electronic signatures to PDFs for a seamless signing experience.
- ✧ **Signature storage** — Store signatures locally or remotely to enable quick reuse for future PDF signing tasks.
- ✧ **Events handling** — Trigger workflows or automate processes upon signature actions for efficient document management.
- ✧ **Customizable UI** — Personalize the signing interface by hiding buttons, adjusting the design, and matching your application's look and feel.
- ✧ **Client-side functionality** — Sign PDFs directly in the browser without requiring server-side processing, ensuring quick and private execution.
- ✧ **Extendable features** — Enhance functionality by adding forms, annotations, editing tools, and more to your PDF signing process.

Guides for signatures

Introduction to signatures

Discover the basics of PDF signatures, including their purpose and how they enhance document security.

Add an ink electronic signature

Learn how to add hand-drawn, scanned, or typed electronic signatures (eSignatures) to PDF documents effortlessly.

Electronic signature storage

Explore how to implement a robust mechanism for storing electronic signatures locally or remotely for future reuse.

Digital signatures lifecycle

Master the process of adding digital signatures to PDFs, including timestamping, validation, and lifecycle management.

Supported digital signature methods

Understand the various digital signing methods and algorithms supported by the library for secure PDF authentication.

Electronically sign with a certificate

Learn how to combine electronic signatures with encrypted, certificate-based digital signatures for enhanced security and flexibility.

Fill and sign forms

Discover how to programmatically or manually fill out and sign PDF forms for a comprehensive signing solution.

Start your free trial for unlimited access and expert support.



Powering industry leaders



FAQs

What types of signatures can I add to a PDF with this library?



You can add electronic signatures, encrypted certificate-based digital signatures, or a combination of both, for comprehensive signing capabilities.

Can I validate signatures within my app?



Is server-side processing required for signing PDFs?



Can I store electronic signatures for reuse?



Is the signature UI customizable?



Was this helpful?

✓ YES

✗ NO

Copyright 2025 Nutrient. All rights reserved.

[About](#)

[Contact](#)

[Legal](#)