



Signature Capture Implementation Guide

Version 1.5



[1 Overview](#)

[2 Usage](#)

[3 Examples](#)

[3.1 Application](#)

[3.2 Action](#)



1 Overview

Signature Capture is a Lightning Component that allows a user to write their signature into an HTML5 canvas element via a browser or mobile device, convert the captured drawing to an image and store as an attachment against a Salesforce record.

This guide is for version 1.17 of the SignatureCapture managed package.

2 Usage

Include the Signature Capture component in a Lightning Component or Application as follows:

```
<BGSIGCAP:SignatureCapture recordId="{!v.recordId}"
    startMsg="Click the button to get started"
    enterMsg="Please sign below"
    completeMsg="Here is the signature you entered"
    width="50%"
    height="200px"/>
```

The component supports the following parameters:

Parameter	Description	Default
startMsg	Message to display to the user to start the signature capture process	Click the 'Capture Signature' button to begin
enterMsg	Text to display above the signature capture canvas	Sign here please
completeMsg	Text to display above the image of the captured signature once it has been saved to the server	Here is the captured signature
recordId	The id of the Salesforce record to attach the signature image to	None
saveAttachment	Should the image be saved as an attachment (true) or a file (false)	true
width	Width of the signature capture canvas	100%
height	Height of the signature capture canvas	300px
captureButtonLabel	Label for the capture signature button	Capture Signature
saveButtonLabel	Label for the save button	Save
clearButtonLabel	Label for the clear button	Clear

3 Examples

You can access the source for the example application at the github repository:

<https://github.com/keirbowden/sigcapapp>

3.1 Application

The Signature Capture package includes an example application that uses the component. To open the application navigate to :

`https://<instance>.lightning.force.com/BGSIGCAP/SignHere.app?id=<recordId>`

where:

- `<instance>` is the name of the instance hosting your Salesforce org (e.g. eu5)
- `<recordId>` is the id of the Salesforce record that you wish to attach the captured signature to

Note that the User must have Edit permission on the subject type for the record and Edit access to the record itself in order to attach a signature to a record - if the User does not have these permissions they will receive an error message.

Note that this application saves the signature as an Attachment.

3.2 Action

The Signature Capture package includes an example action, `SigcapAction`, that uses the component. Note that this action saves the signature as an Attachment and is therefore not suitable for use as a Salesforce1 global action. To use Signature Capture as a global Salesforce1 action, clone the action from the github repository and add the `saveAttachment` attribute with a value of `false`.