

How to Reference User Configuration Parameters

Last Modified on 02/08/2021 4:05 pm EST

When the configuration values are defined in a connector for user input at provision, those values can be referenced through parameters in the Authentication details of the connector. Before we look at the setup required it is important to keep in mind that a Configuration is "A value which is stored when a connection to the endpoint is created. This value is populated via user input and will be used when invoking the API." While a Parameter is "A globally defined value that will apply to all API calls."

As an example, let's review the Desk.com connector beginning with the Configuration and Parameter values defined. In this image you can see that the Subdomain is first set up as a Configuration value that is Required and displayed in the UI when users provision an instance of Desk.com, and then it is also referenced as a Parameter that can be applied to API calls.

Configuration

Name	Key	Type	Default	Description	Required	Hide UI
Subdomain	subdomain	text 128	Default Value	subdomain of your company, ex: https://abc.desk.com, the subdomain will be abc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OAuth Signature Encoded	oauth.signature.encoded	true/false	true	Should we URL encode the OAuth1 Signature	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filter null values from the response	filter.response.nulls	true/false	true	Used to enable/disable filtering of null values from the responses.	<input type="checkbox"/>	<input type="checkbox"/>
Event Notification Signature Key	event.notification.signature.key	text 128	Default Value	A key used to generate a validation hash of the event notification webhook callback payload	<input type="checkbox"/>	<input type="checkbox"/>

Parameters

Name	Type	Source	Description	Required
subdomain	configuration	request	Add Parameter Description	<input type="checkbox"/>
subdomain	path	< vendors information		

Once the configuration and parameters are defined the parameter can be referenced within curly brackets such as {parameter} in the connector authentication setup. For example the Authorization URL for connector Desk.com requires that the 'subdomain' of the user account be specified so in the connector setup it is set to 'https://{subdomain}.desk.com/oauth/authorize'.

Information **Setup** Resources

Properties Authentication Configurations Parameters Hooks Events

Authentication type: oauth1

What is OAuth 1.0?

OAuth Authorization URL:	OAuth API Key:	OAuth API Secret:
<input type="text" value="https://{subdomain}.desk.com/oauth/authorize"/>	<input type="text"/>	<input type="text"/>
OAuth Callback URL:	OAuth Token URL:	OAuth Scope:
<input type="text" value="https://console.cloud-elements.com/elements/jsp/home.jsp"/>	<input type="text" value="https://{subdomain}.desk.com/oauth/access_token"/>	<input type="text" value="read"/>
OAuth Request URL:	OAuth User Secret:	Request Authorization Type:
<input type="text" value="https://{subdomain}.desk.com/oauth/request_token"/>	<input type="text"/>	<input type="text" value="query"/>