

REST Endpoints API

<https://campus.barracuda.com/doc/41113461/>

Numeric values should be passed as integers.

Base URL

All URLs referenced in the documentation have the following base: <https://api-eval.signnow.com>

For full documentation and an evaluation Application ID and access, please contact api@signnow.com.

Customers using the SignNow appliance must use the following base URL: <https://YOUR.HOSTNAME/api/index.php/>, replacing YOUR.HOSTNAME with the hostname of your appliance.

Security and Access Control

The SignNow REST API is served over HTTPS. To ensure data privacy, unencrypted HTTP is not supported.

With the exception of creating a user or requesting an access token, all requests must include the access token in the Authorization Header. The user creation and access token requests must include the client credentials in the Authorization Header as a base64 encoded string of CLIENT_ID:CLIENT_SECRET.

Please contact your account manager for CLIENT_ID:CLIENT_SECRET strings.

Responses

Response Format

All responses will return a JSON response.

Error Responses

Authentication errors have the form:

```
{  
  "error":ERROR_DESCRIPTION
```

```
}

```

Error description can be any one of:

- invalid_client
- invalid_request
- invalid_token
- access_denied

API errors have the form:

```
{
  "errors": [{
    "code": INTEGER,
    "message": ERROR_DESCRIPTION
  }]
}
```

/user

POST /user

Description	Create a user. Recently changed to not generate a token. See POST /oauth2/token for instructions on generating a token for the new user.
Example request	curl -H 'Authorization: Basic ENCODED_CLIENT_CREDENTIALS' --data '{"first_name":"Test", "last_name":"User", "email":"user@test.com", "password":"test"}' https://api-eval.signnow.com/user
Authorization	Basic
Accept	application/json
Content-Type	application/json
HTTP Method	POST

Payload parameters	required	email	Email of user
	required	password	Password of user
	optional	first_name	First name of user
	optional	last_name	Last name of user
	Example: <pre>{ "first_name": "Test", "last_name": "User", "email": "testUserEmail@test.com", "password": "password.com" }</pre>		
Example response	<pre>{ "id": "23f2f9dc10e0f12883f78e91296207640dede6d1", "verified": 0, "email": "jdoe@baracuda.com" }</pre>		

For users of the SignNow Appliance using LDAP to authenticate users, the POST /user api call will return an error. Users are created on demand when they acquire a token from **POST /oauth2/token** with their LDAP credentials.

GET /user

Description	Retrieve a user resource
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/user
Authorization	Bearer
Accept	application/json
HTTP Method	GET

Example response	<pre>{ "id": "23f2f9dc10e0f12883f78e91296207640dede6d1", "first_name": "Test", "last_name": "User", "active": "1", "type": 1, "pro": 0, "created": "1358945328", "emails": ["user@test.com"], "identity": { "Identified": "No", "Status": "First attempt", "OKToRetry": true }, "subscriptions": [], "credits": 0, "has_atticus_access": false, "is_logged_in": true, "teams": [] }</pre>
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GET /user/documentsv2

Description	Retrieve a list of the user's documents
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/user/documentsv2
Authorization	Bearer
Accept	application/json
HTTP Method	GET

Example response

```

[[{"id": "9e30bb3094e00abc291016a7a597ba1840a6d6ec",
  "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
  "document_name": "sample.pdf",
  "page_count": "1",
  "created": "1358300444",
  "updated": "1358300444",
  "original_filename": "sample.pdf",
  "thumbnail": {
    "small":
      "https://api.signnow.com/document/9e30bb3094e00abc291016a7a597ba1840a6d6ec/thumbnail?size=small",
    "medium":
      "https://api.signnow.com/document/9e30bb3094e00abc291016a7a597ba1840a6d6ec/thumbnail?size=medium",
    "large": "https://api.signnow.com/document/9e30bb3094e00abc291016a7a597ba1840a6d6ec/thumbnail?size=large"
  },
  "signatures": [],
  "seals": [],
  "texts": [],
  "inserts": [],
  "tags": [],
  "fields": [],
  "requests": [],
  "notary_invites": [],
  "version_time": "1358300444"
}, {"id": "321e1c74ada708f442bf3f9529ed0d44b3628796",
  "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
  "document_name": "sample.pdf",
  "page_count": "1",
  "created": "1341248871",
  "updated": "1341248871",
  "original_filename": "sample.pdf",
  "thumbnail": {
    "small":
      "https://api.signnow.com/document/321e1c74ada708f442bf3f9529ed0d44b3628796/thumbnail?size=small",
    "medium":
      "https://api.signnow.com/document/321e1c74ada708f442bf3f9529ed0d44b3628796/thumbnail?size=medium",
    "large": "https://api.signnow.com/document/321e1c74ada708f442bf3f9529ed0d44b3628796/thumbnail?size=large"
  },
  "signatures": [],
  "seals": [],
  "texts": [],
  "inserts": [],
  "tags": [],
  "fields": [],
  "requests": [{
    "unique_id": "1cb9d8e6b26d6eccc4f4c9d08aaaa28e10fa80f",
    "id": "1cb9d8e6b26d6eccc4f4c9d08aaaa28e10fa80f",
    "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
    "created": "1349903957",
    "originator_email": "user@test.com",
    "signer_email": "signer@test.com"
  }],
  "notary_invites": [],
  "version_time": "1341248871"
}, {"id": "1db4c6ba33332f655cb2eda468743c1d040ae079",
  "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
  "document_name": "sample.pdf",
  "page_count": "1",
  "created": "1335819071",
  "updated": "1335819071",
  "original_filename": "sample.pdf",
  "thumbnail": {
    "small":
      "https://api.signnow.com/document/1db4c6ba33332f655cb2eda468743c1d040ae079/thumbnail?size=small",
    "medium":
      "https://api.signnow.com/document/1db4c6ba33332f655cb2eda468743c1d040ae079/thumbnail?size=medium",
    "large": "https://api.signnow.com/document/1db4c6ba33332f655cb2eda468743c1d040ae079/thumbnail?size=large"
  },
  "signatures": [],
  "seals": [],
  "texts": [],
  "inserts": [],
  "tags": [],
  "fields": [],
  "requests": [{
    "unique_id": "5d8ce45d8e27c7ed717d7d23117200c72442ee3e",
    "id": "5d8ce45d8e27c7ed717d7d23117200c72442ee3e",
    "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
    "created": "1335819085",
    "originator_email": "jane@test.com",
    "signer_email": "signer@test.com"
  }],
  "notary_invites": [],
  "version_time": "1335819071"
}]

```

/user/documentgroups

GET /user/documentgroups

Description	The call returns back all document groups the user owns. If the group does not have an attached group invite, the invite fields will be null. Each group includes an array of documents and their thumbnails within the group. Thumbnail calls will need the query parameter &access_token=ACCESS_TOKEN to be used. The call is paginated by last_updated, so offset and limit query parameters are required: 1. Limit must be greater than 0 but less than or equal to 50. 2. Offset must be 0 or greater.
Example request	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/user/documentgroups?limit=2&offset=0
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	GET

Example Response

```
{
  "document_groups": [{
    "group_id": "7f7e59c1cc7aa515ba93f49699bb11be7f1ed8a5",
    "group_name": "Document Group 2",
    "last_updated": "1449601185",
    "invite_id": "7dfffb33ee08f2ff693e70d513fd208f50379dfc",
    "invite_status": "pending",
    "documents": [{
      "id": "524c11994326e3059693de14083bcbdf9f084357",
      "name": "Document 1",
      "thumbnail": {
        "small": "https://eval.signnow.com/api/document/524c11994326e3059693de14083bcbdf9f084357/thumbnail?size=small",
        "medium": "https://eval.signnow.com/api/document/524c11994326e3059693de14083bcbdf9f084357/thumbnail?size=medium",
        "large": "https://eval.signnow.com/api/document/524c11994326e3059693de14083bcbdf9f084357/thumbnail?size=large"
      },
      "roles": ["buyer"]
    }, {
      "id": "5cfd39eb576ab6d2a729b3fa77fca383e0004c3c",
      "name": "Document 2",
      "thumbnail": {
        "small": "https://eval.signnow.com/api/document/5cfd39eb576ab6d2a729b3fa77fca383e0004c3c/thumbnail?size=small",
        "medium": "https://eval.signnow.com/api/document/5cfd39eb576ab6d2a729b3fa77fca383e0004c3c/thumbnail?size=medium",
        "large": "https://eval.signnow.com/api/document/5cfd39eb576ab6d2a729b3fa77fca383e0004c3c/thumbnail?size=large"
      },
      "roles": ["seller"]
    }
  ]
}, {
  "group_id": "12f22d89913f75d032303327c79dd47d427b7d6b",
  "group_name": "Document Group 1",
  "last_updated": "1441318497",
  "invite_id": null,
  "invite_status": null,
  "documents": [{
    "id": "cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b",
    "name": "Document 3",
    "thumbnail": {
      "small": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=small",
      "medium": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=medium",
      "large": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=large"
    },
    "roles": ["role1", "role2", "role3"]
  }, {
    "id": "dd63da6fbe213863626a61d36b0c13ce61e4a2be",
    "name": "Document 4",
    "thumbnail": {
      "small": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=small",
      "medium": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=medium",
      "large": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=large"
    },
    "roles": ["roleA", "roleB", "roleC"]
  }
  ]
}],
  "document_group_total_count": 2
}
```

POST /documentgroup

Description	Create a document group from a list of document ids.
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Example request	curl -X POST -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"document_ids": ["cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b","dd63da6fbe213863626a61d36b0c13ce61e4a2be"], "group_name": "Document Group 1"}' https://api-eval.signnow.com/documentgroup	
Authorization	Bearer	
Accept	application/json	
Content-Type	application/json	
HTTP Method	POST	
Post parameters	required	document_ids Array of document ids, all document_ids: 1. Must be owned by the person creating the document group. 2. Cannot be templates. 3. Cannot already be a part of another document group (delete document group first to add them). At least one of the documents must have fields.
	required	group_name String containing the group name
Example response	{"id": "68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0"}	

/documentgroup/

GET /documentgroup/

Description	Returns back document and role information for documents in a document group. Only the owner of the document group can make this call. The invite_id property will be null if there is no group invite for the group yet.
Example request	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	GET

Example Response	<pre>{ "id": "12f22d89913f75d032303327c79dd47d427b7d6b", "group_name": "Document Group 1", "invite_id": "7dffb33ee08f2ff693e70d513f1d208f50379dfc", "documents": [{ "roles": ["Role1", "Role2", "Role3"], "document_name": "Document 1", "id": "cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b", "thumbnail": { "small": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=small", "medium": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=medium", "large": "https://eval.signnow.com/api/document/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b/thumbnail?size=large" } }, { "roles": ["Role4", "Role5", "Role6"], "document_name": "Document 2", "id": "dd63da6fbe213863626a61d36b0c13ce61e4a2be", "thumbnail": { "small": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=small", "medium": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=medium", "large": "https://eval.signnow.com/api/document/dd63da6fbe213863626a61d36b0c13ce61e4a2be/thumbnail?size=large" } } }] }</pre>
-------------------------	---

DELETE /documentgroup/

Description	Deletes the document group. Documents within the group are not deleted. Document groups cannot be deleted while they have an group invite.
Example request	curl -X DELETE -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	DELETE
Example Response	{"status": "success"}

/documentgroup//groupinvite

POST /documentgroup//groupinvite

Description	This call creates a multi-step invite for a document group. Each invite step consists of invite_email objects that set the email message sent in the user invites or can disable emails all together for that user. Invite steps also are made of the invite_action objects that need to be completed before the step is considered complete. Invite actions tell SignNow which users should sign which document roles. Once all the invite_actions are completed, the next step's invite emails are sent out. When all steps have been completed, completion emails are sent out, which are defined by the completion_email objects.																																																																			
Example request	<pre>curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST --data '{"invite_steps":[{"order":1,"invite_emails":{"email":"janedoe@barracuda.com","disabled":0,"subject":"The subject step1","message":"The message for step1"},{"email":"test@mailinator.com","subject":"subject step 1","message":"message step 1"}, {"email":" bob@SignNow.com ","subject":"@signnow subject step 1","message":"@signnow message step 1"}],"invite_actions":{"email":" janedoe@barracuda.com ","role_name":"role6","action":"sign","document_id":"dd63da6fbe213863626a61d36b0c13ce61e4a2be","allow_reassign":0,"authentication":{"type":"password","value":"abc123"}}, {"email":" test@mailinator.com ","role_name":"role2","action":"sign","document_id":"cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b","allow_reassign":0}}, {"order":2,"invite_emails":{"email":"janedoe@barracuda.com ","disabled":0,"subject":"The subject for step2"}, {"email":" test@mailinator.com ","subject":"subject step 2","message":"message step 2"}],"invite_actions":{"email":" janedoe@barracuda.com ","role_name":"role4","action":"view","document_id":"dd63da6fbe213863626a61d36b0c13ce61e4a2be","allow_reassign":0}, {"email":" test@mailinator.com ","role_name":"role5","action":"view","document_id":"dd63da6fbe213863626a61d36b0c13ce61e4a2be","allow_reassign":0}}, {"order":3,"invite_emails":{"email":" janedoe@barracuda.com ","disabled":0,"subject":"The subject for step3"}, {"email":" test@mailinator.com ","subject":"subject step 3","message":"message step 3"}],"invite_actions":{"email":" janedoe@barracuda.com ","role_name":"role1","action":"sign","document_id":"cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b","allow_reassign":0}, {"email":" test@mailinator.com ","role_name":"role3","action":"sign","document_id":"cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b","allow_reassign":0}}],"completion_emails":{"email":" janedoe@barracuda.com ","disabled":0,"subject":"The subject COMPLETE ","message":"The COMPLETE message"}, {"email":" test@mailinator.com ","subject":"COMPLETE subject ","message":"COMPLETE message"}, {"email":"bob@SignNow.com","subject":"COMPLETED subject ","message":" message COMPLETED", "disabled":0}}}' https://api-eval.signnow.com/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0/groupinvite</pre>																																																																			
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(0 is default)</td> </tr> <tr> <td>optional</td> <td>subject</td> <td>The custom subject for the invite email.</td> </tr> <tr> <td>optional</td> <td>message</td> <td>The custom message for the invite email.</td> </tr> <tr> <td>optional</td> <td>reminder</td> <td>Number of days until a reminder is sent if user has not completed the signing actions.</td> </tr> <tr> <td>optional</td> <td>expiration_days</td> <td>Number of days until the signing actions for the user expire.</td> </tr> </table> <p>Invite action objects:</p> <table border="1"> <tr> <td>required</td> <td>email</td> <td>Email of user who needs to sign/view the document.</td> </tr> <tr> <td>required</td> <td>document_id</td> <td>Document id user is to sign/view.</td> </tr> <tr> <td>required</td> <td>action</td> <td>Can be values of 'sign' or 'view'.</td> </tr> <tr> <td>required/ optional</td> <td>role_name</td> <td>Role the user should sign, only required if the action is 'sign'.</td> </tr> <tr> <td>optional</td> <td>allow_reassign</td> <td>Determines whether the invitee can reassign this invite. Values are 1 or 0. (0 is default)</td> </tr> <tr> <td>optional</td> <td>authentication</td> <td>An object consisting of a type field and a value field. Currently the only type allowed is "password". The value field will be the password you set. If set the invite will be locked by this password. If authentication is not set the document will not be password protected.</td> </tr> </table> <p>Completion email objects:</p> <table border="1"> <tr> <td>required</td> <td>email</td> <td>Email of user receiving completion email. In the completion email, the user will only receive document attachments for documents they previously signed or viewed in the document group.</td> </tr> <tr> <td>optional</td> <td>disabled</td> <td>Determines whether compeltion email should be disabled. Values are 1 or 0. (0 is default)</td> </tr> <tr> <td>optional</td> <td>subject</td> <td>The custom subject for the completion email.</td> </tr> <tr> <td>optional</td> <td>message</td> <td>The custom message for the completion email.</td> </tr> <tr> <td>optional</td> <td>disable_document_attachment</td> <td>If set to 1, when user received completed email, document pdfs will not be attached to the email. Values are 1 or 0. (0 is default)</td> </tr> </table>		required	invite_steps	Array of invite_step objects	optional	completion_emails	Email objects containing completion email contents for each user	required	order	An integer from 1 to 100. All invite steps must have a unique order.	required	invite_actions	Array of invite action objects.	optional	invite_emails	Email objects containing invite email contents for each user	required	email	Email of user receiving invite email.	optional	disabled	Determines whether email in the step should be disabled, values are 1 or 0. (0 is default)	optional	subject	The custom subject for the invite email.	optional	message	The custom message for the invite email.	optional	reminder	Number of days until a reminder is sent if user has not completed the signing actions.	optional	expiration_days	Number of days until the signing actions for the user expire.	required	email	Email of user who needs to sign/view the document.	required	document_id	Document id user is to sign/view.	required	action	Can be values of 'sign' or 'view'.	required/ optional	role_name	Role the user should sign, only required if the action is 'sign'.	optional	allow_reassign	Determines whether the invitee can reassign this invite. Values are 1 or 0. (0 is default)	optional	authentication	An object consisting of a type field and a value field. Currently the only type allowed is "password". The value field will be the password you set. If set the invite will be locked by this password. 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optional	allow_reassign	Determines whether the invitee can reassign this invite. Values are 1 or 0. (0 is default)																																																																		
optional	authentication	An object consisting of a type field and a value field. Currently the only type allowed is "password". The value field will be the password you set. If set the invite will be locked by this password. If authentication is not set the document will not be password protected.																																																																		
required	email	Email of user receiving completion email. In the completion email, the user will only receive document attachments for documents they previously signed or viewed in the document group.																																																																		
optional	disabled	Determines whether compeltion email should be disabled. Values are 1 or 0. (0 is default)																																																																		
optional	subject	The custom subject for the completion email.																																																																		
optional	message	The custom message for the completion email.																																																																		
optional	disable_document_attachment	If set to 1, when user received completed email, document pdfs will not be attached to the email. Values are 1 or 0. (0 is default)																																																																		

<p>Json Body Example</p>	<pre>{ "invite_steps":[{ "order":1, "invite_emails":[{ "email":"<email1>", "disabled":"<optional_lor0>", "subject":"<optional_subject_here>", "message":"<optional_email_messages_here>" }, { "email":"<email2id>", "disabled":"<optional_lor0>", "subject":"<optional_subject_here>", "message":"<optional_email_messages_here>" }, "... more email invites per user"], "invite_actions":[{ "email":"<email1>", "role_name":"<rolename1>", "action":"<signORview>", "document_id":"<docid1>", "allow_reassign": <optional_lor0> }, { "email":"<email2>", "role_name":"<rolename2>", "action":"<signORview>", "document_id":"<docid2>", "allow_reassign":<optional_integer> }, "... more invite action objects"] }, { "order":2, "invite_emails":"...Another invite emails array here", "invite_actions":"...Another invite actions array here" }, "... More invite_steps here"], "completion_emails":[{ "email":"<email1>", "disabled":<optional_lor0>, "subject":"<subject_here>", "message":"<email_messages_here>" }, "... More completion email object (one for each user mentioned in invite_actions)"] }</pre>
<p>Validation Rules</p>	<ol style="list-style-type: none"> 1. Document Group cannot already have a group invite (unless it has been canceled). 2. Documents specified cannot already have any pending invites. 3. User who created invite must have email verified. 4. There must be at least 1 invite_step and at least 1 invite_action per step. 5. All order numbers for invite steps must be unique and under the number between 1 and 100 and every invite_step must have an order number. 6. Every invite_action must have a user_id, action, and document_id attribute. All 'sign' actions must also specify a role_name. 7. No document-role_name pair can be set for an invite_action more than once in the invite. 8. All roles for every document in the document group must have an invite_action object defined for them with the 'sign' action attribute. 9. Only one invite_action per invite_step can contain an email-document pairing. In other words a user cannot be asked to sign the same document for two different roles in the same step. 10. Every invite_email object must include an email attribute. If subject, message is left off defaults are used. If an invite_email object is not specified for an email in an action, default invite emails will be sent out. 11. All completion emails must include an email attribute. If subject, message is left off defaults are used. If a completion_email object is not specified for an email, default completion emails will be sent out.
<p>Example response</p>	<pre>{"id": "8755746dea8df75c6856d1fb8c346afe71f2329e"}</pre>

GET /documentgroup//groupinvite/

<p>Description</p>	<p>Returns back invite action information for a group invite, including the status of each step and action. This can only be called by the owner of the document group. Status can be:</p> <ol style="list-style-type: none"> 1. 'created': invite or action has been created but is not waiting to be signed 2. 'pending': emails have been sent out for this invite action or step and are waiting to be viewed or signed 3. 'fulfilled': actions and steps that have been finished by signing or viewing
<p>Example request</p>	<pre>curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/api/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0/groupinvite/8755746dea8df75c6856d1fb8c346afe71f2329e</pre>
<p>Authorization</p>	<p>Bearer</p>

Accept	application/json
Content-Type	application/json
HTTP Method	GET
Example Response	<pre> { "invite": { "id": "b1c07f1391f042333cf0ca96af5ac9f5b44ca54b", "status": "pending", "steps": [{ "id": "abc07f1391f042333cf0ca96af5ac9f5b44ca54b", "status": "pending", "order": 1, "actions": [{ "action": "sign", "email": "janedoe@barracuda.com", "document_id": "dd63da6fbe213863626a61d36b0c13ce61e4a2be", "status": "pending", "role_name": "role6" }, { "action": "sign", "email": "test@test.com", "document_id": "cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b", "status": "pending", "role_name": "role2" }] }, { "id": "def07f1391f042333cf0ca96af5ac9f5b44ca54b", "status": "created", "order": 2, "actions": [{ "action": "sign", "email": "janedoe@barracuda.com", "document_id": "dd63da6fbe213863626a61d36b0c13ce61e4a2be", "status": "created", "role_name": "role4" }, { "action": "sign", "email": "test@test.com", "document_id": "dd63da6fbe213863626a61d36b0c13ce61e4a2be", "status": "created", "role_name": "role5" }] }, { "id": "c1207f1391f042333cf0ca96af5ac9f5b44ca54b", "status": "created", "order": 3, "actions": [{ "action": "sign", "email": "janedoe@barracuda.com", "document_id": "cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b", "status": "created", "role_name": "role1" }, { "action": "sign", "email": "test@test.com", "document_id": "cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b", "status": "created", "role_name": "role3" }] }] } } </pre>

POST /documentgroup//groupinvite//cancelinvite

Description	Cancels a group invite. All documents will be unshared with invitees. Any signatures that occurred before canceling will remain on the documents.
Example request	curl -X POST -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/documentgroup/6e1e4988429913e086f71b20c810c02bafc930cb/groupinvite/03ee5b2c4da8366d1e321f61f857b14d937dfd01/cancelinvite
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	POST
Post Body Parameters	There are no parameters.
Example Response	{"status": "success"}

GET /documentgroup//groupinvite//pendinginvites

Description	Returns back all pending invite information as well as invites already signed for a group invite for the user that makes the call. If the user making the call is the document owner, it will return pending invites for that user and ALL actions that have already been fulfilled.
Example request	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/api/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cce3876c4a9a029dc845e4fa098517a0/pendinginvites
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	GET
Example Response	<pre>{ "invites": [{ "link": "https://eval.signnow.com/app/session/cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b7access_token=5ee3f8924ec5f413cf3d7ca5b949946e6e7f3410fbcbaa1a4be631487caac4636mobileweb=mobileweb_only", "document_name": "Receipt 1", "inviter_email": "janedoe@SignNow.com", "action": "sign", "status": "fulfilled" }, { "link": "https://eval.signnow.com/app/session/dd63da6f2e213863626a61d36b0c13ce61e4a2be7access_token=9f8282785b859cd35358680d6c1b9c05524a8717e812c279e4e2105a77d93bc06mobileweb=mobileweb_only", "document_name": "Contract 2", "inviter_email": "janedoe@SignNow.com", "action": "sign", "status": "pending" }] "document_group_name": "Contracts" }</pre>

POST /documentgroup//groupinvite//resendinvites

Description	Resends invite emails to those with pending invites for the group invite. Resend can also be used to resend invites to a single user if the user's email is specified in the POST json body.
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST https://api-eval.signnow.com/api/documentgroup/12f22d89913f75d032303327c79dd47d427b7d6b/groupinvite/04ef78c38097d2f9b3c99ec1df1e6aef0c9f18f3/resendinvites
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	POST
Post Body Parameters	<code>optional</code> email Email of the user you want to resend email to. If not present, emails will be resent to all pending users.
Example Response	{"status": "success"}

POST /documentgroup//groupinvite//invitestep//update

Description	Used to either replace values for a particular step or update the invite attributes for a user at a particular step.																																																						
Example request	<p>Basic example: Request an OAuth2 token for documentsv2 at documentsv2.com with invite to documentsv2.com with step 411361020203-0469f921-77a0150941612. The invite will have the same roles and document IDs and action types. For the signing action for document ID 0895f8050c084b0c080a074c4e026c5 and c129a0e050e084b0c080a074c4e026c5 the passwords and allow_signings are set to new values. New invite emails will be sent to c0a0@example.com when the call is complete.</p> <p>curl -X POST -H 'Authorization: Basic ACCE05_700875' -H 'User-Agent: signnow.com' -H 'Content-Type: application/json' -d '{\"document_id\": \"0895f8050c084b0c080a074c4e026c5\", \"user_to_update\": \"c0a0@example.com\", \"invite_with_this_user\": \"c0a0@example.com\", \"update_invite_action\": \"update_invite\", \"document_id\": \"0895f8050c084b0c080a074c4e026c5\", \"allow_signing\": \"authentication\", \"authentication\": { \"type\": \"password\", \"value\": \"pass123\" }, \"document_id\": \"c129a0e050e084b0c080a074c4e026c5\", \"allow_signing\": \"authentication\", \"authentication\": { \"type\": \"password\", \"value\": \"pass27\" } }' -H 'invite_email': 'c0a0@example.com', \"reminder\": \"\", \"expiration_days\": \"11\", \"message\": \"\"}'</p> <p>Another example: Update documentsv2.com invite with new attributes. A new invite email will be sent to c0a0@example.com when the call is complete.</p> <p>curl -X POST -H 'Authorization: Basic ACCE05_700875' -H 'User-Agent: signnow.com' -H 'Content-Type: application/json' -d '{\"document_id\": \"0895f8050c084b0c080a074c4e026c5\", \"user_to_update\": \"c0a0@example.com\", \"invite_with_this_user\": \"c0a0@example.com\", \"update_invite_action\": \"update_invite\", \"document_id\": \"0895f8050c084b0c080a074c4e026c5\", \"allow_signing\": \"authentication\", \"authentication\": { \"type\": \"password\", \"value\": \"pass123\" }, \"document_id\": \"c129a0e050e084b0c080a074c4e026c5\", \"allow_signing\": \"authentication\", \"authentication\": { \"type\": \"password\", \"value\": \"pass27\" } }' -H 'invite_email': 'c0a0@example.com', \"reminder\": \"\", \"expiration_days\": \"11\", \"message\": \"\"}'</p>																																																						
Authorization	Basic																																																						
Accept	application/json																																																						
Content-Type	application/json																																																						
HTTP Method	POST																																																						
Post Body Parameters	<table border="1"> <tr> <td>invite_with_this_user</td> <td>required</td> <td>Email of user that needs to be updated</td> </tr> <tr> <td>user_to_update</td> <td>required</td> <td>Email of user that will replace the user to update user</td> </tr> <tr> <td>document_id</td> <td>required</td> <td>Document ID that will replace the user to update user</td> </tr> <tr> <td>invite_email</td> <td>required</td> <td>Email address containing the invite email</td> </tr> <tr> <td>update_invite_action</td> <td>required</td> <td>One of the following values: update_invite, update_invite_attributes</td> </tr> <tr> <td>allow_signing</td> <td>required</td> <td>One of the following values: authentication, password</td> </tr> <tr> <td>authentication</td> <td>required</td> <td>Object containing the authentication details for the user to update</td> </tr> <tr> <td>document_id</td> <td>required</td> <td>Document ID that will replace the user to update user</td> </tr> <tr> <td>message</td> <td>optional</td> <td>The custom message for the invite email</td> </tr> <tr> <td>reminder</td> <td>optional</td> <td>Number of days until a reminder is sent if user has not completed the signing actions</td> </tr> <tr> <td>expiration_days</td> <td>optional</td> <td>Number of days until the signing actions for the user expire</td> </tr> <tr> <td>update_invite_action_attributes</td> <td>optional</td> <td>Object containing the attributes which will be updated by document ID for user</td> </tr> <tr> <td>allow_signing</td> <td>optional</td> <td>One of the following values: authentication, password</td> </tr> <tr> <td>authentication</td> <td>optional</td> <td>Object containing the authentication details for the user to update</td> </tr> <tr> <td>document_id</td> <td>optional</td> <td>Document ID that will replace the user to update user</td> </tr> <tr> <td>invite_email</td> <td>optional</td> <td>Email address containing the invite email</td> </tr> <tr> <td>invite_with_this_user</td> <td>optional</td> <td>Email of user that needs to be updated</td> </tr> <tr> <td>user_to_update</td> <td>optional</td> <td>Email of user that will replace the user to update user</td> </tr> </table>	invite_with_this_user	required	Email of user that needs to be updated	user_to_update	required	Email of user that will replace the user to update user	document_id	required	Document ID that will replace the user to update user	invite_email	required	Email address containing the invite email	update_invite_action	required	One of the following values: update_invite, update_invite_attributes	allow_signing	required	One of the following values: authentication, password	authentication	required	Object containing the authentication details for the user to update	document_id	required	Document ID that will replace the user to update user	message	optional	The custom message for the invite email	reminder	optional	Number of days until a reminder is sent if user has not completed the signing actions	expiration_days	optional	Number of days until the signing actions for the user expire	update_invite_action_attributes	optional	Object containing the attributes which will be updated by document ID for user	allow_signing	optional	One of the following values: authentication, password	authentication	optional	Object containing the authentication details for the user to update	document_id	optional	Document ID that will replace the user to update user	invite_email	optional	Email address containing the invite email	invite_with_this_user	optional	Email of user that needs to be updated	user_to_update	optional	Email of user that will replace the user to update user
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user_to_update	optional	Email of user that will replace the user to update user																																																					
Example Response	{\"status\": \"success\"}																																																						

/oauth2

POST /oauth2/token

Description	Request an access token for a user												
Example request	curl -H 'Authorization: Basic ENCODED_CLIENT_CREDENTIALS' --data 'username=user@test.com&password=test&grant_type=password&scope=user%20documents%20user%2Fdocumentsv2' https://api-eval.signnow.com/oauth2/token												
Authorization	Basic												
Accept	application/json												
Content-Type	application/x-www-form-urlencoded												
HTTP Method	POST												
Post parameters	<table border="1"> <tr> <td>required</td> <td>username</td> <td>Email of user</td> </tr> <tr> <td>required</td> <td>password</td> <td>Password of user</td> </tr> <tr> <td>required</td> <td>grant_type</td> <td>Must be "password"</td> </tr> <tr> <td>optional</td> <td>scope</td> <td>A space delimited list of API URIs e.g. "user%20documents%20user%2Fdocumentsv2"</td> </tr> </table>	required	username	Email of user	required	password	Password of user	required	grant_type	Must be "password"	optional	scope	A space delimited list of API URIs e.g. "user%20documents%20user%2Fdocumentsv2"
required	username	Email of user											
required	password	Password of user											
required	grant_type	Must be "password"											
optional	scope	A space delimited list of API URIs e.g. "user%20documents%20user%2Fdocumentsv2"											
Example response	<pre>{ "access_token": "68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0", "token_type": "bearer", "expires_in": "2592000", "refresh_token": "8ee3c7371cd2b163cbe0e5c76080d059c5cc71ca4f3224abc0c4fb11ebef2feb", "id": "23f2f9dc10e0f12883f78e91296207640dede6d1", "scope": "user documents" }</pre>												

GET /oauth2/token

Description	Verify an access token for a user
Example request	curl -H 'Authorization: Bearer 68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0' https://api-eval.signnow.com/oauth2/token
Authorization	Bearer
Accept	application/json
HTTP Method	GET
Example Response	<pre>{ "access_token": "68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0", "token_type": "bearer", "expires_in": "2592000", "refresh_token": "8ee3c7371cd2b163cbe0e5c76080d059c5cc71ca4f3224abc0c4fb11ebef2feb", "scope": "user documents" }</pre>

/document

POST /document

Description	Uploads a file and creates a document. This endpoint accepts .doc, .docx, .pdf, and .png file types.
Example request	curl -H 'Authorization: Bearer TOKEN' https://api-eval.signnow.com/document -H 'Content-Type: multipart/form-data' -F 'file=@FILE_PATH' -F 'integrations={"integration_id":"a27587a3df225014586175534df647140dd9a4","mydata1":"value1","mydata2":"value2"}'
Authorization	Bearer
Accept	application/json
Content-Type	multipart/form-data
HTTP Method	POST
Optional Data	<pre>{"integration_id":"a27587a3df225014586175534df647140dd9a4","mydata1":"value1","mydata2":"value2"}</pre> <p>Note that any number of mydata key/value pairs are supported.</p>
Example response	<pre>{ "id": "2586a3f5fe9a79106015602a5191938bfaf698e9" }</pre>

POST /document/fieldextract

This call is not supported by the [SignNow appliance](#).

Request	Response
<pre> curl -X POST https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9/fieldextract \ -H 'Authorization: Bearer ACCESS_TOKEN' \ -d '{ "texts": [{ "x": 100, "y": 100, "text": "Sample text" }] }'</pre>	<pre> { "texts": [{ "x": 100, "y": 100, "text": "Sample text" }] }</pre>

PUT /document/

Description	Update an existing document. Add fields [signature text initials checkbox], elements [signature text check]
Example request	<code>curl -X PUT -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"texts": [{"x": 8, "y": 61, "text": "sample text", "line_height": 9.075}]}' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9</code>
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	PUT

Example bodies

```

Adding a signature field for an invitee with a role you define:
{<br/>  "fields": [ <br/>    {<br/>      "x": 305,<br/>      "y": 18,<br/>      "width": 122,<br/>      "height": 34,<br/>      "page_number": 0,<br/>      "role": "buyer",<br/>      "required": true,<br/>      "type": "signature"<br/>    }<br/>  ]<br/>}
A full sample body:
{
  "texts": [
    {
      "size": 8,
      "x": 61,
      "y": 72,
      "page_number": 0,
      "font": "Arial",
      "data": "a sample text field",
      "line_height": 9.075
    }
  ],
  "checks": [
    {
      "width": 12,
      "height": 12,
      "x": 234,
      "y": 53,
      "page_number": 0
    }
  ],
  "fields": [
    {
      "x": 305,
      "y": 18,
      "width": 122,
      "height": 34,
      "page_number": 0,
      "role": "tatonka",
      "required": true,
      "type": "signature"
    },
    {
      "x": 307,
      "y": 67,
      "width": 60,
      "height": 12,
      "page_number": 0,
      "label": "a sample label",
      "role": "tatonka",
      "required": true,
      "type": "text"
    },
    {
      "x": 409,
      "y": 67,
      "width": 41,
      "height": 26,
      "page_number": 0,
      "role": "tatonka",
      "required": true,
      "type": "initials"
    },
    {
      "x": 481,
      "y": 69,
      "width": 12,
      "height": 12,
      "page_number": 0,
      "role": "tatonka",
      "required": true,
      "type": "checkbox"
    },
    {
      "x": 38,
      "y": 77,
      "width": 87,
      "height": 16,
      "page_number": 0,
      "label": "Select Year",
      "role": "Client",
      "required": true,
      "custom_defined_option": false,
      "enumeration_options": [
        "2014",
        "2015",
        "2016"
      ],
      "type": "enumeration"
    },
    {
      "x": 395,
      "y": 372,
      "width": 177,
      "height": 50,
      "page_number": 0,
      "role": "signer",
      "required": true,
      "type": "radiobutton",<br/>      "name": "GROUP_NAME"
      "radio": [
        {
          "page_number": "0",
          "x": "10",
          "y": "20",
          "width": "25",
          "height": "25",
          "checked": "0",
          "value": "apple",
          "created": "123456789"
        },
        {
          "page_number": "0",
          "x": "40",
          "y": "20",
          "width": "25",
          "height": "25",
          "checked": "0",
          "value": "cherry",
          "created": "123456789"
        }
      ]
    }
  ]
}

```

Example response	{ "id": "2586a3f5fe9a79106015602a5191938bfaf698e9" >
-------------------------	--

GET /document/

--

DELETE /document/

Description	Deletes a previously uploaded document.
Example request	curl -X DELETE -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9
Authorization	Bearer
Accept	application/json
HTTP Method	DELETE
Example response	{ "status": "success" }

GET /document//download

Description	Download a collapsed document
HTTP Method	GET
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9/download?type=collapsed

Query Parameters	required	type	Possible values are "collapsed" or "zip". Collapsed returns the raw data of the pdf document that can be written to a blank .pdf file. Zip returns the raw data of a zip file containing the pdf and any attachments on that document that can be written to blank a .zip file.
Example response	Document requested		

GET /document//download/collapsed?with_history=1

Description	Download a collapsed document with a table containing the document's history.
HTTP Method	GET
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9/download/collapsed?with_history=1
Example response	The requested document along with a table containing the document's history.

POST /document//move

Description	Move a document to the Archive folder or one of it's subfolders.
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"folder_id":"d3d5e79a4a4bcabd18bcd136547be6851d19ce12"}' https://api-eval.signnow.com/document/dc07a45f23bd1bf1a248e72315417a90d29e32f7/move
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	POST
Example body	{ "folder_id": "d3d5e79a4a4bcabd18bcd136547be6851d19ce12" }
Example response	{ "result": "success" }

POST /document//invite

Description	Create an invite to sign a document. You can create a simple free form invite or a role-based invite. Free-form invite (Document doesn't have any fields and signer will be able to sign anywhere on the document): curl -H 'Authorization: Bearer ACCESS_TOKEN' -data '{"from":"user@test.com","to":"invitee@test.com"}' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfa698e9/invite?Role-based invite (Document has fields): curl -H 'Authorization: Bearer ACCESS_TOKEN' -data '{"to":[{"email":"tm1@mailinator.com","role_id":"2e55f53dd32e77753b35d537ed6e65c6d9b5df1e","role":"Client","order":1}, {"email":"tm2@mailinator.com","role_id":"54e0c633b9dcdcd5af37bd6f69a3994e58c383c","role":"Sales","order":1}], "from":"In@SignNow.com","cc":["subject":"In@SignNow.com Needs Your Signature","message":"In@SignNow.com invited you to sign \\'document.pdf\\'."]} https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfa698e9/invite?email=disable' Pre-populate the name field: curl -H 'Authorization: bearer 0b6d6f939528ae413b4725fedbd25d592e0a0d78112d88f5d0a877132b9779' -data '{"document_id":"","to":[{"email":"email1@mailinator.com","role_id":"","role":"buyer","order":1,"prefill_signature_name":"Jane Doe","force_new_signature":1}, {"email":"email2@mailinator.com","role_id":"","role":"seller","order":2,"prefill_signature_name":"John Jacob","force_new_signature":1}], "from":"bstrader@signnow.com","cc":["subject":"Need your Sig For Test","message":"Sign here"]}' https://api-eval.signnow.com/document/57fde14d7cce4dc11751bb74363dcde4daec406/invite' Note that the prefill_signature_name and force_new_signature properties are mobile web only.																																							
Authorization	Bearer																																							
Accept	application/json																																							
Content-Type	application/json																																							
HTTP Method	POST																																							
Free form invite example:	<pre> { "required": { "from": "The email of the inviter", "to": "The email of the invitee" } } </pre> <p>Example:</p> <pre> { "from": "first_user_email@email.com", "to": "to_user_email@email.com" } </pre>																																							
Role-based invite example:	<table border="1"> <tr> <td>required</td> <td>to</td> <td>An array of SIGNERS that you would like to send the invite to</td> </tr> <tr> <td>required</td> <td>from</td> <td>The email of the owner of the document</td> </tr> <tr> <td>optional</td> <td>cc</td> <td>An array of emails that will be cced in the invite</td> </tr> <tr> <td>optional</td> <td>subject</td> <td>The subject of the email</td> </tr> <tr> <td>optional</td> <td>message</td> <td>The message body of the email invite</td> </tr> </table> <p>Each SIGNER object should contain the following:</p> <table border="1"> <tr> <td>required</td> <td>email</td> <td>A string representing the email address of the signer.</td> </tr> <tr> <td>required</td> <td>role</td> <td>A string representing the name of the role the signer will be required to fulfill.</td> </tr> <tr> <td>required</td> <td>order</td> <td>A string representing the order the signer will sign the document in. Multiple signers can have the same order and they will be asked to sign at the same time.</td> </tr> <tr> <td>required</td> <td>role_id</td> <td>A value is required for this legacy parameter. We suggest using an empty string.</td> </tr> <tr> <td>optional</td> <td>authentication_type</td> <td>"password"</td> </tr> <tr> <td>optional</td> <td>password</td> <td>A string representing the password that will be required by the signer to open and sign the document.</td> </tr> <tr> <td>optional</td> <td>expiration_days</td> <td>Integer representing the number of days in which the invite will expire.</td> </tr> <tr> <td>optional</td> <td>reminder</td> <td>Integer representing the number of days after the invite is sent in which the user will be reminded with another email if the invite hasn't been fulfilled.</td> </tr> </table> <pre> { "to": [{ "email": "tm1@mailinator.com", "role_id": "2e55f53dd32e77753b35d537ed6e65c6d9b5df1e", "role": "Client", "order": 1 }, { "email": "tm2@mailinator.com", "role_id": "", "role": "Sales", "order": 1, "authentication_type": "password", "password": "testing123", "expiration_days": 15, "reminder": 5 }], "from": "In@SignNow.com", "cc": [] } </pre>	required	to	An array of SIGNERS that you would like to send the invite to	required	from	The email of the owner of the document	optional	cc	An array of emails that will be cced in the invite	optional	subject	The subject of the email	optional	message	The message body of the email invite	required	email	A string representing the email address of the signer.	required	role	A string representing the name of the role the signer will be required to fulfill.	required	order	A string representing the order the signer will sign the document in. Multiple signers can have the same order and they will be asked to sign at the same time.	required	role_id	A value is required for this legacy parameter. We suggest using an empty string.	optional	authentication_type	"password"	optional	password	A string representing the password that will be required by the signer to open and sign the document.	optional	expiration_days	Integer representing the number of days in which the invite will expire.	optional	reminder	Integer representing the number of days after the invite is sent in which the user will be reminded with another email if the invite hasn't been fulfilled.
required	to	An array of SIGNERS that you would like to send the invite to																																						
required	from	The email of the owner of the document																																						
optional	cc	An array of emails that will be cced in the invite																																						
optional	subject	The subject of the email																																						
optional	message	The message body of the email invite																																						
required	email	A string representing the email address of the signer.																																						
required	role	A string representing the name of the role the signer will be required to fulfill.																																						
required	order	A string representing the order the signer will sign the document in. Multiple signers can have the same order and they will be asked to sign at the same time.																																						
required	role_id	A value is required for this legacy parameter. We suggest using an empty string.																																						
optional	authentication_type	"password"																																						
optional	password	A string representing the password that will be required by the signer to open and sign the document.																																						
optional	expiration_days	Integer representing the number of days in which the invite will expire.																																						
optional	reminder	Integer representing the number of days after the invite is sent in which the user will be reminded with another email if the invite hasn't been fulfilled.																																						
Query parameters	<pre> "subject": "In@SignNow.com Needs Your Signature", "message": "In@SignNow.com invited you to sign \\'document.pdf\\'." </pre> <p>optional email>Email send setting for invite. Allowed value: disable</p>																																							
Example response	<pre> { "result": "success" } </pre>																																							

PUT /document//fieldinvitecancel

Description	Cancel an invite to a document.
Example request	curl -X PUT -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/5b5bc1722f20295f678afb78ca3390f0609b6a7b/fieldinvitecancel
Authorization	Bearer
Accept	application/json
Content-Type	application/json
HTTP Method	PUT
Example response	<pre> { "status": "success" } </pre>

POST /document//download/link

Description	Creates a one-time use URL for anyone to download the document as a PDF.
Example Request	curl -X POST -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/6abad1ec2cea2dc144cc6cd108094f53ce92f434/download/link
Authorization	Bearer
Accept	application/json
HTTP Method	POST
Route parameters	document id
Example response	{ "link": "https://signnow.com/dispatch?route=onetimesdownload&document_download_id=67de624701a70cdf208b5c537f61fe48b410a" }

POST /document//custom_history_event

Description	Allows third party developers to add custom events to the audit log. For example, if you are using a single SignNow account to make API calls but authenticating multiple people, use this call to add a record to the audit log for that specific document that references the authentication method.
HTTP Method	POST
Example request	curl -X POST -H 'Authorization: bearer TOKEN' --data '{"client_timestamp":1460739202,"event_type":"test_event"}' http://api-eval.signnow.com/document/ID/custom_history_event

POST /document/merge

Description	Merges existing documents into one.
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST https://api-eval.signnow.com/document/merge
Authorization	Bearer
Accept	application/json
Content-Type	application/pdf
HTTP Method	POST

Payload parameters	required	document_ids	An array of document IDs to merge
	required	name	The name of the newly merged document
	<pre>{ "name": "the merged doc" "document_ids": ["84a18d12bf7473ea3dd0e4dd1cdcdded6ba6281aa", "a71d963c49f33176e90c5827069c422616b1500c"] }</pre>		
Example response	download.pdf		

GET /document//historyfull

Description	Get the history of a document
HTTP Method	GET
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a5191938bfaf698e9/historyfull

Example response

```
[
  {
    "email": "janedoe@barracuda.com",
    "ip_address": "192.168.15.59",
    "created": "1395171751",
    "event": "created_document",
    "client_app_name": "signnow web application",
    "user_agent": "Mozilla\\\\"/5.0 (Macintosh; Intel Mac OS X 10_9_2)
AppleWebKit\\\\"/537.36 (KHTML, like Gecko) Chrome\\\\"/33.0.1750.149
Safari\\\\"/537.36",
    "origin": "original",
    "version": "0",
    "client_timestamp": "1395171749"
  },
  {
    "unique_id": "e4ec02a194c3a9f3936cf4032431e4363f614765",
    "created": "1395171794",
    "client_timestamp": "1395171792",
    "event": "document_viewed",
    "client_app_name": "signnow web application",
    "ip_address": "192.168.15.59",
    "user_id": "d64a8170a19f1489c495f0de659ff42efe4c1f7b",
    "email": "janedoe@barracuda.com",
    "document_id": "b306621c176c32ab739f7713b9016a5a418e5a16",
    "field_id": null,
    "element_id": null
  },
  {
    "unique_id": "b8b96fc736cdc1d78bf78224db27d163733f8941",
    "created": "1395171798",
    "client_timestamp": "1395171797",
    "event": "document_signing_session_completed",
    "client_app_name": "signnow web application",
    "ip_address": "192.168.15.59",
    "user_id": "d64a8170a19f1489c495f0de659ff42efe4c1f7b",
    "email": "janedoe@barracuda.com",
    "document_id": "b306621c176c32ab739f7713b9016a5a418e5a16",
    "field_id": null,
    "element_id": null
  }
]
```

/template**POST /template**

Description	Create a template by flattening an existing document.						
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"document_id": "8a8fb421a75a605625d273045a687e588628e43c"}' https://api-eval.signnow.com/template						
Authorization	Bearer						
Accept	application/json						
Content-Type	application/json						
HTTP Method	POST						
Payload parameters	<table border="1"> <tr> <td>required</td> <td>document_id</td> <td>The id of the document</td> </tr> <tr> <td>required</td> <td>document_name</td> <td>The name of the template</td> </tr> </table> <p>Example:</p> <pre>{ "document_name": "my template", "document_id": "8a8fb421a75a605625d273045a687e588628e43c" }</pre>	required	document_id	The id of the document	required	document_name	The name of the template
required	document_id	The id of the document					
required	document_name	The name of the template					
Example response	<pre>{ "id": "ce97706ea19b42c19aced4a6ac353153e86c09f1" }</pre>						

POST /template//copy

Description	Create a new document by copying a flattened document. If a name is not supplied than it will default to the original document's name.			
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST https://api-eval.signnow.com/template/ce97706ea19b42c19aced4a6ac353153e86c09f1/copy			
Authorization	Bearer			
Accept	application/json			
Content-Type	application/json			
HTTP Method	POST			
Payload parameters	<table border="1"> <tr> <td>required</td> <td>document_name</td> <td>The name of the newly copied document</td> </tr> </table> <pre>{
 "document_name": "New Template Name" }</pre>	required	document_name	The name of the newly copied document
required	document_name	The name of the newly copied document		
Example response	<pre>{
 "id": "ce97706ea19b42c19aced4a6ac353153e86c09f1", "document_name": "a document" }</pre>			

/folder

GET /folder/?

Description	Gets all folder information including an array of all documents inside that folder. You can provide optional filter parameters for the documents returned.			
Example request	<p>Without Filter: curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04</p> <p>With Filters: curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04?filters=signing-status&filter-values=signed&sortby=updated&order=desc</p> <p>With Pagination: curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04?offset=0&limit20</p>			
Authorization	Bearer			
Accept	application/json			
HTTP Method	GET			
Filter Options	Optional query parameters are expected in pairs: filter= signing-status &filter-value= signed //filter data sortby= document-name &order= asc //sorting data			
	filters	filter-values	sortby	order
	signing-status	{waiting-for-me, waiting-for others, signed,pending}	{document name,updated,created}	asc/ desc
	documents-updated	timestamp(should return all documents modified from that timestamp to now())	{document name,updated,created}	asc/ desc
	documents-created	timestamp(should return all documents modified from that timestamp to now())	{document name,updated,created}	asc/ desc
	If the folder contains a lot of documents we recommend paging the documents with the following query parameters:			
offset	An integer representing the starting index of documents in the folder starting with 0.			
limit	An integer representing the number of documents returned in the documents array of the GET /folder/ call.			

```

{
  "id": "1893180697eb9bc2965f5e1b5a502a0942718d04",
  "created": "1409253077",
  "name": "Documents",
  "user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
  "parent_id": "07813645c2052dd0f18ce23a798411fd16e64720",
  "system_folder": true,
  "shared": false,
  "folders": [],
  "total_documents": 1,
  "documents": [
    {
      "id": "85fec9634b6d653f73ee96e7312947c5836834d",
      "user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
      "document_name": "forfun",
      "page_count": "1",
      "created": "1413307342",
      "updated": "1413485018",
      "original_filename": "forfun.pdf",
      "origin_document_id": "4a97327d3c8a45d0d257d24dc6f020ef9208d854",
      "owner": "sophiahelp@mailinator.com",
      "origin_user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
      "thumbnail": {
        "small": "http://api.vm.signnow.com/document/85fec9634b6d653f73ee96e7312947c5836834d/thumbnail?size=small",
        "medium": "http://api.vm.signnow.com/document/85fec9634b6d653f73ee96e7312947c5836834d/thumbnail?size=medium",
        "large": "http://api.vm.signnow.com/document/85fec9634b6d653f73ee96e7312947c5836834d/thumbnail?size=large"
      },
      "template": false,
      "signatures": [
        {
          "id": "5cff77fd67f7620e5efa07a335f28f05480e91f5",
          "user_id": "ab33e0689cd3419f8f6e1200156d4c0105b0b961",
          "page_number": "0",
          "width": "122",
          "height": "25",
          "x": "91",
          "y": "195",
          "created": "1413485018",
          "seals": [],
          "texts": [
            {
              "id": "d2c2aaf73875e537db25ad30191dd6fdfa8766c4",
              "user_id": "ab33e0689cd3419f8f6e1200156d4c0105b0b961",
              "page_number": "0",
              "email": "cpelletier@barracuda.com",
              "font": "Arial",
              "size": "8",
              "data": {
                "x": "281",
                "y": "195",
                "line_height": "9.08",
                "created": "1413485018",
                "inserts": []
              }
            }
          ],
          "checks": [
            {
              "tags": [
                {
                  "name": "fields",
                  "id": "ecbd4d8594c3c279ab77dc3d630f0a7865e13ec5",
                  "type": "system",
                  "fields": [
                    {
                      "type": "text",
                      "role_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
                      "page_number": "0",
                      "json_attributes": {
                        "x": 281,
                        "width": 102,
                        "height": 195,
                        "required": true,
                        "label": "Date",
                        "role": "Client",
                        "prefilled_text": ""
                      },
                      "originator": "sophiahelp@mailinator.com",
                      "fulfiller": "cpelletier@barracuda.com",
                      "field_request_id": "40df08b6b97e5448795d666d945bac6feb7cfe47",
                      "element_id": "d2c2aaf73875e537db25ad30191dd6fdfa8766c4",
                      "field_request_canceled": null,
                      "template_field_id": "726f1cd9b3777ffe19e087e509eb177588bb36b",
                      "field_id": "40df08b6b97e5448795d666d945bac6feb7cfe47",
                      "notary_invites": [],
                      "roles": [
                        {
                          "type": "signature",
                          "role_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
                          "json_attributes": {
                            "page_number": "0",
                            "x": 91,
                            "y": 186,
                            "width": 122,
                            "required": true,
                            "height": 34,
                            "role": "Client",
                            "fulfiller": "cpelletier@barracuda.com",
                            "field_request_id": "4d766371aca992ec963dae1704a015cf5e8eb14f",
                            "element_id": "5cff77fd67f7620e5efa07a335f28f05480e91f5",
                            "field_request_canceled": null,
                            "template_field_id": "e9536f562ec1edc27070ae097b2a40339a172645",
                            "field_id": "4d766371aca992ec963dae1704a015cf5e8eb14f",
                            "requests": [
                              {
                                "field_id": "4d766371aca992ec963dae1704a015cf5e8eb14f",
                                "unique_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
                                "name": "Client",
                                "signing_order": "1",
                                "field_invites": [
                                  {
                                    "id": "73f0a1f97afb21309f0248dbf460f24eea0bd36a",
                                    "updated": "1413485018",
                                    "role": "Client",
                                    "status": "fulfilled",
                                    "email": "cpelletier@barracuda.com",
                                    "version_time": "1413485018",
                                    "enumeration_options": [],
                                    "attachments": [],
                                    "exported_to": [
                                      {
                                        "export_domain": "copy.com",
                                        "exported_user_ids": [],
                                        "is_exported": false
                                      }
                                    ],
                                    "parent_id": "1893180697eb9bc2965f5e1b5a502a0942718d04"
                                }
                              ]
                            }
                          }
                        ]
                      }
                    }
                  ]
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}

```

Example response

/event_subscription

GET /event_subscription

Description	Get an event subscription.
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/event_subscription
Authorization	Bearer
Accept	application/json
HTTP Method	GET
Example response	{ "subscriptions": [{ "id": "event_id", "event": "document.update", "created": "1410301010" }, { "id": "event_id", "event": "document.create", "created": "1410301010" }] }

POST /event_subscription

Description	Used for creating webhooks that will be triggered when the specified event takes place.										
Example requests	curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST --data '{"event": "document.update", "callback_url": "YOUR_CALLBACK_URL"}' https://api-eval.signnow.com/event_subscription curl -X POST -H 'Authorization: bearer ACCESS_TOKEN' --data '{"callback_url": "MY_URL", "event": "EVENT", "use_tls_12": 1}' https://api-eval.signnow.com/event_subscription										
Authorization	Bearer										
Content-Type	application/json										
HTTP Method	POST										
Payload parameters	<table border="1"> <tr> <td>required</td> <td>event</td> <td>The event that triggers the webhook (see "Events Table")</td> </tr> <tr> <td>required</td> <td>callback_url</td> <td>The URL called when event is triggered</td> </tr> <tr> <td>optional</td> <td>use_tls_12</td> <td>Value can be 0 or 1</td> </tr> </table>	required	event	The event that triggers the webhook (see "Events Table")	required	callback_url	The URL called when event is triggered	optional	use_tls_12	Value can be 0 or 1	<pre>{ "event": "document.update", "callback_url": "https://www.myapp.com/path/to/callback.php" }</pre>
required	event	The event that triggers the webhook (see "Events Table")									
required	callback_url	The URL called when event is triggered									
optional	use_tls_12	Value can be 0 or 1									

	Event	Description	Data passed when triggered
Events Table	document.create	Webhook is triggered when a document is uploaded to user's account in SignNow	{ "meta": { "timestamp": 1414442211, "event": "document.create", "environment": "https://api.signnow.com", "callback_url": "http://www.mywebapp.com/156732k1", "content": { "document_id": "3afddf18a5b472a8df0a0ly4ni7797393ba0d244", "document_name": "forfun", "user_id": "c3399759607076512856128cd053bl6mc9j7ca58"} }
	document.update	Webhook is triggered when a document is updated (fields added, text added, signature added, etc.)	{ "meta": { "timestamp": 1414443785, "event": "document.update", "environment": "https://api.signnow.com", "callback_url": "http://www.mywebapp.com/156732k1", "content": { "document_id": "3afddf18a5b472a8df0a0ly4ni7797393ba0d244", "document_name": "forfun", "user_id": "c3399759607076512856128cd053bl6mc9j7ca58"} }
	document.delete	Webhook is triggered when a document is deleted from	{ "meta": { "timestamp": 1414444079, "event": "document.delete", "environment": "https://api.signnow.com", "callback_url": "http://www.mywebapp.com/156732k1", "content": { "document_id": "3afddf18a5b472a8df0a0ly4ni7797393ba0d244", "document_name": "forfun", "user_id": "c3399759607076512856128cd053bl6mc9j7ca58"} }
	document.complete	Webhook is triggered when all invitees have signed the document.	/code { "meta": { "timestamp": 1498683927, "event": "document.complete", "environment": " https://api-eval.signnow.com ", "callback_url": "CALLBACK_URL", "access_token": "ACCESS_TOKEN", "content": { "document_id": "DOCUMENT_ID", "document_name": "DOCUMENT_NAME", "user_id": "USER_ID"} }
	invite.create	Webhook is triggered when an invitation to a SignNow document is created.	{ "meta": { "timestamp": 1414444677, "event": "invite.create", "environment": "https://api.signnow.com", "callback_url": "http://requestb.in/12nb0c41", "content": { "invite_id": "d4407149db6604a3f6c548m4ns32b993c14d0905", "signer": "tester1@gmail.com", "status": "created", "document_id": "d9dadf729963db44a649kl3nfc5136c7ef53ed4e"} }
	invite.update	Webhook is triggered when an invite to SignNow document is updated. Ex. A signer has signed the document.	{ "meta": { "timestamp": 1414445026, "event": "invite.update", "environment": "https://api.signnow.com", "callback_url": "http://requestb.in/12nb0c41", "content": { "invite_id": "d4407149db6604a3f6c548m4ns32b993c14d0905", "signer": "tester1@gmail.com", "status": "fulfilled", "document_id": "d9dadf729963db44a649kl3nfc5136c7ef53ed4e"} }
	Example response		

DELETE /event_subscription/

Description	Delete an event subscription.
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Example request	curl -X DELETE -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/event_subscription/
Authorization	Bearer
Accept	application/json
HTTP Method	DELETE
Example response	{ "id": "b11512055b136d1615efbaec911bcb81b581a655", "status": "deleted" }

/link

POST /link

Description	Creates a Signing Link
Example request	curl -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"document_id": "DOCUMENT_ID"}' http://api.signnow.com/link
Authorization	Bearer
Accept	application/json
HTTP Method	POST
Payload parameters	required document_id The ID of the document
Example response	{ "url": "http://signnow.com/s/1IFqEIt", "url_no_signup": "http://signnow.com/s/1IFqFvT" }

About REST (REpresentational State Transfer)

We designed the SignNow API in a very RESTful way, so that your consumption of it is simple and straightforward. From [Wikipedia](#):

REST's proponents argue that the Web's scalability and growth are a direct result of a few key design

principles:

1. Application state and functionality are divided into resources
2. Every resource is uniquely addressable using a universal syntax for use in hypermedia links
3. All resources share a uniform interface for the transfer of state between client and resource, consisting of
 - A constrained set of well-defined operations
 - A constrained set of content types, optionally supporting code on demand
4. A protocol which is:
 1. Client-server
 2. Stateless
 3. Cacheable
 4. Layered

REST's client/server separation of concerns simplifies component implementation, reduces the complexity of connector semantics, improves the effectiveness of performance tuning, and increases the scalability of pure server components. Layered system constraints allow intermediaries-proxies, gateways, and firewalls-to be introduced at various points in the communication without changing the interfaces between components, thus allowing them to assist in communication translation or improve performance via large-scale, shared caching.

REST enables intermediate processing by constraining messages to be self-descriptive: interaction is stateless between requests, standard methods and media types are used to indicate semantics and exchange information, and responses explicitly indicate cacheability.

If you are looking for more information about RESTful web services, the [O'Reilly RESTful Web Services book](#) is excellent.

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