

## 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](mailto: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

<b>Description</b>	Create a user. Recently changed to not generate a token. See POST /oauth2/token for instructions on generating a token for the new user.
<b>Example request</b>	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
<b>Authorization</b>	Basic
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	POST

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

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

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

**Example response**

```
{
  "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": []
}
```

**GET /user/documentsv2**

<b>Description</b>	Retrieve a list of the user's documents
<b>Example request</b>	curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/user/documentsv2
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>HTTP Method</b>	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": "5d8ce45d8e27c7ed717d723117200c72442ee3e",
    "id": "5d8ce45d8e27c7ed717d723117200c72442ee3e",
    "user_id": "adb16da39e5ecc448e2aa4aec8a34a8158fa137a",
    "created": "1335819085",
    "originator_email": "jane@test.com",
    "signer_email": "signer@test.com"
  }],
  "notary_invites": [],
  "version_time": "1335819071"
}]
```

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## /user/documentgroups

---

### GET /user/documentgroups

<b>Description</b>	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 <b>&amp;access_token=ACCESS_TOKEN</b> 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.
<b>Example request</b>	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/user/documentgroups?limit=2&offset=0
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	GET

**Example Response**

```
{
  "document_groups": [{
    "group_id": "7f7e59c1cc7aa515ba93f49699bb11be7f1ed8a5",
    "group_name": "Document Group 2",
    "last_updated": "1449601185",
    "invite_id": "7dfffb33ee08f2ff693e70d513fld208f50379dfc",
    "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.

<b>Example request</b>	curl -X POST -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"document_ids": ["cddc2f79a3873af02ebc1d1ab0d45b2a1a3a2e7b","dd63da6fbe213863626a61d36b0c13ce61e4a2be"],"group_name":"Document Group 1"}' https://api-eval.signnow.com/documentgroup		
<b>Authorization</b>	Bearer		
<b>Accept</b>	application/json		
<b>Content-Type</b>	application/json		
<b>HTTP Method</b>	POST		
<b>Post parameters</b>	<b>required</b>	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.
	<b>required</b>	group_name	String containing the group name
<b>Example response</b>	{"id": "68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0"}		

## /documentgroup/

### GET /documentgroup/

<b>Description</b>	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.
<b>Example request</b>	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	GET



<b>Example Response</b>	<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/

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

## /documentgroup//groupinvite

## POST /documentgroup//groupinvite

<b>Description</b>	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.																																																																			
<b>Example request</b>	<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": "dd63da6f6e213863626a61d36b0c13ce61e4a2be",           "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",           "message": "The message 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": "dd63da6f6e213863626a61d36b0c13ce61e4a2be",           "allow_reassign": 0         },         {           "email": "test@mailinator.com",           "role_name": "role5",           "action": "view",           "document_id": "dd63da6f6e213863626a61d36b0c13ce61e4a2be",           "allow_reassign": 0         }       ],       "order": 3,       "invite_emails": [         {           "email": "janedoe@barracuda.com",           "disabled": 0,           "subject": "The subject for step3",           "message": "The message 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>																																																																			
<b>Authorization</b>	Bearer																																																																			
<b>Accept</b>	application/json																																																																			
<b>Content-Type</b>	application/json																																																																			
<b>HTTP Method</b>	POST																																																																			
<b>Post parameters</b>	<div>Invite objects:</div> <table border="1"> <tr> <td><b>required</b></td> <td>invite_steps</td> <td>Array of invite_step objects</td> </tr> <tr> <td><b>optional</b></td> <td>completion_emails</td> <td>Email objects containing completion email contents for each user</td> </tr> </table> <div>Invite step objects:</div> <table border="1"> <tr> <td><b>required</b></td> <td>order</td> <td>An integer from 1 to 100. All invite steps must have a unique order.</td> </tr> <tr> <td><b>required</b></td> <td>invite_actions</td> <td>Array of invite action objects.</td> </tr> <tr> <td><b>optional</b></td> <td>invite_emails</td> <td>Email objects containing invite email contents for each user</td> </tr> </table> <div>Invite email objects:</div> <table border="1"> <tr> <td><b>required</b></td> <td>email</td> <td>Email of user receiving invite email.</td> </tr> <tr> <td><b>optional</b></td> <td>disabled</td> <td>Determines whether email in the step should be disabled, values are 1 or 0. (0 is default)</td> </tr> <tr> <td><b>optional</b></td> <td>subject</td> <td>The custom subject for the invite email.</td> </tr> <tr> <td><b>optional</b></td> <td>message</td> <td>The custom message for the invite email.</td> </tr> <tr> <td><b>optional</b></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><b>optional</b></td> <td>expiration_days</td> <td>Number of days until the signing actions for the user expire.</td> </tr> </table> <div>Invite action objects:</div> <table border="1"> <tr> <td><b>required</b></td> <td>email</td> <td>Email of user who needs to sign/view the document.</td> </tr> <tr> <td><b>required</b></td> <td>document_id</td> <td>Document id user is to sign/view.</td> </tr> <tr> <td><b>required</b></td> <td>action</td> <td>Can be values of 'sign' or 'view'.</td> </tr> <tr> <td><b>required/ optional</b></td> <td>role_name</td> <td>Role the user should sign, only required if the action is 'sign'.</td> </tr> <tr> <td><b>optional</b></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><b>optional</b></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> <div>Completion email objects:</div> <table border="1"> <tr> <td><b>required</b></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><b>optional</b></td> <td>disabled</td> <td>Determines whether completion email should be disabled. Values are 1 or 0. (0 is default)</td> </tr> <tr> <td><b>optional</b></td> <td>subject</td> <td>The custom subject for the completion email.</td> </tr> <tr> <td><b>optional</b></td> <td>message</td> <td>The custom message for the completion email.</td> </tr> <tr> <td><b>optional</b></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>		<b>required</b>	invite_steps	Array of invite_step objects	<b>optional</b>	completion_emails	Email objects containing completion email contents for each user	<b>required</b>	order	An integer from 1 to 100. All invite steps must have a unique order.	<b>required</b>	invite_actions	Array of invite action objects.	<b>optional</b>	invite_emails	Email objects containing invite email contents for each user	<b>required</b>	email	Email of user receiving invite email.	<b>optional</b>	disabled	Determines whether email in the step should be disabled, values are 1 or 0. (0 is default)	<b>optional</b>	subject	The custom subject for the invite email.	<b>optional</b>	message	The custom message for the invite email.	<b>optional</b>	reminder	Number of days until a reminder is sent if user has not completed the signing actions.	<b>optional</b>	expiration_days	Number of days until the signing actions for the user expire.	<b>required</b>	email	Email of user who needs to sign/view the document.	<b>required</b>	document_id	Document id user is to sign/view.	<b>required</b>	action	Can be values of 'sign' or 'view'.	<b>required/ optional</b>	role_name	Role the user should sign, only required if the action is 'sign'.	<b>optional</b>	allow_reassign	Determines whether the invitee can reassign this invite. Values are 1 or 0. (0 is default)	<b>optional</b>	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.	<b>required</b>	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.	<b>optional</b>	disabled	Determines whether completion email should be disabled. Values are 1 or 0. (0 is default)	<b>optional</b>	subject	The custom subject for the completion email.	<b>optional</b>	message	The custom message for the completion email.	<b>optional</b>	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)
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<b>optional</b>	subject	The custom subject for the invite email.																																																																		
<b>optional</b>	message	The custom message for the invite email.																																																																		
<b>optional</b>	reminder	Number of days until a reminder is sent if user has not completed the signing actions.																																																																		
<b>optional</b>	expiration_days	Number of days until the signing actions for the user expire.																																																																		
<b>required</b>	email	Email of user who needs to sign/view the document.																																																																		
<b>required</b>	document_id	Document id user is to sign/view.																																																																		
<b>required</b>	action	Can be values of 'sign' or 'view'.																																																																		
<b>required/ optional</b>	role_name	Role the user should sign, only required if the action is 'sign'.																																																																		
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<b>optional</b>	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)																																																																		

<b>Json Body Example</b>	<pre>{   "invite_steps":[     {       "order":1,       "invite_emails":[         {           "email":"&lt;email1&gt;",           "disabled":"&lt;optional_lor0&gt;",           "subject":"&lt;optional_subject_here&gt;",           "message":"&lt;optional_email_messages_here&gt;"         },         {           "email":"&lt;email2id&gt;",           "disabled":"&lt;optional_lor0&gt;",           "subject":"&lt;optional_subject_here&gt;",           "message":"&lt;optional_email_messages_here&gt;"         },         "... more email invites per user"       ],       "invite_actions":[         {           "email":"&lt;email1&gt;",           "role_name":"&lt;rolename1&gt;",           "action":"&lt;signORview&gt;",           "document_id":"&lt;docid1&gt;",           "allow_reassign": &lt;optional_lor0&gt;         },         {           "email":"&lt;email2&gt;",           "role_name":"&lt;rolename2&gt;",           "action":"&lt;signORview&gt;",           "document_id":"&lt;docid2&gt;",           "allow_reassign":&lt;optional_integer&gt;         },         "... 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":"&lt;email1&gt;",       "disabled":&lt;optional_lor0&gt;,       "subject":"&lt;subject_here&gt;",       "message":"&lt;email_messages_here&gt;"     },     "... More completion email object (one for each user mentioned in invite_actions)"   ] }</pre>
<b>Validation Rules</b>	<ol style="list-style-type: none"> <li>1. Document Group cannot already have a group invite (unless it has been canceled).</li> <li>2. Documents specified cannot already have any pending invites.</li> <li>3. User who created invite must have email verified.</li> <li>4. There must be at least 1 invite_step and at least 1 invite_action per step.</li> <li>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.</li> <li>6. Every invite_action must have a user_id, action, and document_id attribute. All 'sign' actions must also specify a role_name.</li> <li>7. No document-role_name pair can be set for an invite_action more than once in the invite.</li> <li>8. All roles for every document in the document group must have and invite_action object defined for them with the 'sign' action attribute.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
<b>Example response</b>	<pre>{"id": "8755746dea8df75c6856d1fb8c346afe71f2329e"}</pre>

## GET /documentgroup//groupinvite/

<b>Description</b>	<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"> <li>1. 'created': invite or action has been created but is not waiting to be signed</li> <li>2. 'pending': emails have been sent out for this invite action or step and are waiting to be viewed or signed</li> <li>3. 'fulfilled': actions and steps that have been finished by signing or viewing</li> </ol>
<b>Example request</b>	<pre>curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/api/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0/groupinvite/8755746dea8df75c6856d1fb8c346afe71f2329e</pre>
<b>Authorization</b>	Bearer

<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	GET
<b>Example Response</b>	<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

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

## GET /documentgroup//groupinvite//pendinginvites

<b>Description</b>	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.
<b>Example request</b>	curl -X GET -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/api/documentgroup/68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0/pendinginvites
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	GET
<b>Example Response</b>	<pre>{   "invites": [     {       "link": "https://eval.signnow.com/app/session/cddc2f79a3873af02ebcd1ab0d45b2a1a3a2e7b7access_token=5ee3f8924ec5f413cf3d7ca5b949946e6e7f3410fcbcaa1a4be631487caac4636mobileweb=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

<b>Description</b>	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.
<b>Example request</b>	curl -H 'Authorization: Bearer ACCESS_TOKEN' -X POST https://api-eval.signnow.com/api/documentgroup/12f22d89913f75d032303327c79dd47d427b7d6b/groupinvite/04ef78c38097d2f9b3c99ec1df1e6aef0c9f18f3/resendinvites
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	POST
<b>Post Body Parameters</b>	<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.
<b>Example Response</b>	{"status": "success"}

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

[illegible]

## /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			
	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	{ "access_token": "68a31715f60b8a2e0df3ef1b4bc1a22cece3876c4a9a029dc845e4fa098517a0", "token_type": "bearer", "expires_in": "2592000", "refresh_token": "8ee3c7371cd2b163cbe0e5c76080d059c5cc71ca4f3224abc0c4fb11ebef2feb", "id": "23f2f9dc10e0f12883f78e91296207640dede6d1", "scope": "user documents" }		

## GET /oauth2/token

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

## /document

### POST /document

<b>Description</b>	Uploads a file and creates a document. This endpoint accepts .doc, .docx, .pdf, and .png file types.
<b>Example request</b>	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":"a27587a3df225014586175534dfee647140dd9a4","mydata1":"value1","mydata2":"value2"}'
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	multipart/form-data
<b>HTTP Method</b>	POST
<b>Optional Data</b>	{"integration_id":"a27587a3df225014586175534dfee647140dd9a4","mydata1":"value1","mydata2":"value2"} Note that any number of mydata key/value pairs are supported.
<b>Example response</b>	{ "id": "2586a3f5fe9a79106015602a5191938bfaf698e9" }

## POST /document/fieldextract

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

<p>POST /document/fieldextract</p>	
Request	<pre> {   "document_id": "1234567890",   "fields": [     {       "field_name": "Name",       "value": "John Doe"     },     {       "field_name": "Email",       "value": "john.doe@example.com"     },     {       "field_name": "Phone",       "value": "1234567890"     }   ] } </pre>
Response	<pre> {   "document_id": "1234567890",   "fields": [     {       "field_name": "Name",       "value": "John Doe"     },     {       "field_name": "Email",       "value": "john.doe@example.com"     },     {       "field_name": "Phone",       "value": "1234567890"     }   ] } </pre>

## PUT /document/

<b>Description</b>	Update an existing document. Add fields [signature   text   initials   checkbox ], elements [signature   text   check]
<b>Example request</b>	curl -X PUT -H 'Authorization: Bearer ACCESS_TOKEN' --data '{ "texts": [ { "size": 8, "x": 61, "y": 72, "page_number": 0, "font": "Arial", "data": "sample text", "line_height": 9.075 } ] }'
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	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/>  "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" }<span style="color: rgb(0,0,0);"> </span>
------------------	--

**GET /document/**

--

**DELETE /document/**

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

**GET /document//download**

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

Query Parameters	<table><tr><td>required</td><td>type</td><td>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.</td></tr></table>	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.
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

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

### POST /document//move

<b>Description</b>	Move a document to the Archive folder or one of it's subfolders.
<b>Example request</b>	curl -H 'Authorization: Bearer ACCESS_TOKEN' --data '{"folder_id":"d3d5e79a4a4bcabd18bcd136547be6851d19ce12"}' https://api-eval.signnow.com/document/dc07a45f23bd1bf1a248e72315417a90d29e32f7/move
<b>Authorization</b>	Bearer
<b>Accept</b>	application/json
<b>Content-Type</b>	application/json
<b>HTTP Method</b>	POST
<b>Example body</b>	{  "folder_id": "d3d5e79a4a4bcabd18bcd136547be6851d19ce12" }
<b>Example response</b>	{  "result": "success" }<span style="color: rgb(0,0,0);"> </span>

## 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/2586a3f5fe9a79106015602a519138bfa698e9/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":"54e0c633b9dedcd5af37bd6bf69a3984e58c383c","role":"Sales","order":1}], "from":"InSignNow.com", "cc":["subject":"InSignNow.com Needs Your Signature", "message":"InSignNow.com invited you to sign \\'document.pdf\\'."]} https://api-eval.signnow.com/document/2586a3f5fe9a79106015602a519138bfa698e9/invite?email=disable' Pre-populate the name field: curl -H 'Authorization: bearer 0bd68f39528ae413b4725fedbd25d592e0ad7812d88f5d0a877132fb9779' -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/57fde914d7cce4dc11751bb74363dcde4daec406/invite' Note that the prefill_signature_name and force_new_signature properties are mobile web only.																																																
Example request																																																	
Authorization	Bearer																																																
Accept	application/json																																																
Content-Type	application/json																																																
HTTP Method	POST																																																
	Free form invite example:  <table><tr><td>required</td><td>from</td><td>The email of the inviter</td></tr><tr><td>required</td><td>to</td><td>The email of the invitee</td></tr></table> Example: { "from": "first_user_email@email.com", "to": "to_user_email@email.com" }  Role-based invite example: <table><tr><td>required</td><td>to</td><td>An array of <b>SIGNERS</b> 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> Each <b>SIGNER</b> object should contain the following: <table><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> { "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": "InSignNow.com", "cc": [] }  "subject": "InSignNow.com Needs Your Signature", "message": "InSignNow.com invited you to sign \\'document.pdf\\'." <table><tr><td>optional</td><td>email</td><td>Email send setting for invite. Allowed value: disable</td></tr></table>	required	from	The email of the inviter	required	to	The email of the invitee	required	to	An array of <b>SIGNERS</b> 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.	optional	email	Email send setting for invite. Allowed value: disable
required	from	The email of the inviter																																															
required	to	The email of the invitee																																															
required	to	An array of <b>SIGNERS</b> 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.																																															
optional	email	Email send setting for invite. Allowed value: disable																																															
Query parameters																																																	
Example response	{ "result": "success" }																																																

## PUT /document//fieldinvitecancel

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

**POST /document//download/link**

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

**POST /document//custom\_history\_event**

<b>Description</b>	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.
<b>HTTP Method</b>	POST
<b>Example request</b>	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**

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

<b>Payload parameters</b>	<b>required</b>	document_ids	An array of document IDs to merge
	<b>required</b>	name	The name of the newly merged document
	<pre>{   "name": "the merged doc"   "document_ids":   ["84a18d12bf7473ea3dd0e4dd1cdcded6ba6281aa",   "a71d963c49f33176e90c5827069c422616b1500c"] }</pre>		
<b>Example response</b>	<span>download.pdf</span>		

**GET /document//historyfull**

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

<b>Example response</b>	<pre>[   {     "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   } ]</pre>
-------------------------	---

## /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	required	document_id	The id of the document
	required	document_name	The name of the template
	Example: { "document_name": "my template", "document_id": "8a8fb421a75a605625d273045a687e588628e43c" }		
Example response	{ "id": "ce97706ea19b42c19aced4a6ac353153e86c09f1" }		

**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><tr><td>required</td><td>document_name</td><td>The name of the newly copied document</td></tr></table> <pre>{&lt;br/&gt;    "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>{&lt;br/&gt;    "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	<b>Without Filter:</b> curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04			
	<b>With Filters:</b> curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04?filters=signing-status&filter-values=signed&sortby=updated&order=desc			
	<b>With Pagination:</b> curl -H 'Authorization: Bearer ACCESS_TOKEN' https://api-eval.signnow.com/folder/1893180697eb9bc2965f5e1b5a502a0942718d04?offset=0&limit20			
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.			

Example  
response

```
{
  "id": "1893180697eb9bc2965f5e1b5a502a0942718d04",
  "created": "1409253077",
  "name": "Documents",
  "user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
  "parent_id": "07813645c2052dd0f18ce23a798411fd16e64720",
  "system_folder": true,
  "shared": false,
  "folders": [],
  "total_documents": 1,
  "documents": [
    {
      "id": "85fecdd9634b6d653f73ee96e7312947c5836834d",
      "user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
      "document_name": "forfun",
      "page_count": "1",
      "created": "1413307342",
      "updated": "1413485018",
      "original_filename": "forfun.pdf",
      "owner": "sophiahelpp@mailinator.com",
      "originator": "sophiahelpp@mailinator.com",
      "origin_user_id": "38b7eb73d859cd9f6a8695817635fa14d58d0fe3",
      "thumbnail": {
        "small": "http://api.vm.signnow.com/document/85fecdd9634b6d653f73ee96e7312947c5836834d/thumbnail?size=small",
        "medium": "http://api.vm.signnow.com/document/85fecdd9634b6d653f73ee96e7312947c5836834d/thumbnail?size=medium",
        "large": "http://api.vm.signnow.com/document/85fecdd9634b6d653f73ee96e7312947c5836834d/thumbnail?size=large"
      },
      "template": false,
      "signatures": [
        {
          "id": "5cfff77fd67f7620e5efa07a335f28f05480e91f5",
          "user_id": "ab33e0689cd3419f8f6e1200156d4c0105b0b961",
          "email": "cpelletier@barracuda.com",
          "width": "122",
          "height": "25",
          "x": "91",
          "y": "195",
          "created": "1413485018",
          "seals": [],
          "texts": [
            {
              "id": "d2c2aaf73875e537db25ad30191dd6fdfa8766c4",
              "user_id": "ab33e0689cd3419f8f6e1200156d4c0105b0b961",
              "email": "cpelletier@barracuda.com",
              "size": "8",
              "x": "281",
              "line_height": "9.08",
              "font": "Arial",
              "data": {
                "y": "195",
                "created": "1413485018",
                "inserts": []
              }
            }
          ],
          "tags": [
            {
              "name": "fields",
              "id": "ecbd4d8594c3c279ab77dc3d630f0a7865e13ec5",
              "type": "text",
              "role_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
              "page_number": 0,
              "x": 281,
              "width": 102,
              "height": 21,
              "label": "Date",
              "required": true,
              "prefilled_text": "",
              "originator": "sophiahelpp@mailinator.com",
              "role": "Client",
              "fulfiller": "cpelletier@barracuda.com",
              "field_request_id": "40df08b6b97e5448795d666d945bac6feb7cfe47",
              "element_id": "d2c2aaf73875e537db25ad30191dd6fdfa8766c4",
              "field_request_canceled": null,
              "template_field_id": "726f1cd9b3777ffe19e087e509eb1777588bb36b",
              "field_id": "40df08b6b97e5448795d666d945bac6feb7cfe47",
              "id": "43a434da73c0127beb49954869c94347a3af496e",
              "type": "signature",
              "role_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
              "page_number": 0,
              "x": 91,
              "y": 186,
              "height": 34,
              "width": 122,
              "required": true,
              "originator": "sophiahelpp@mailinator.com",
              "role": "Client",
              "fulfiller": "cpelletier@barracuda.com",
              "field_request_id": "4d766371aca992ec963dae1704a015cf5e8eb14f",
              "element_id": "5cfff77fd67f7620e5efa07a335f28f05480e91f5",
              "field_request_canceled": null,
              "template_field_id": "e9536f562ec1edc27070ae097b2a40339a172645",
              "field_id": "4d766371aca992ec963dae1704a015cf5e8eb14f",
              "requests": [
                {
                  "notary_invites": [],
                  "unique_id": "1025e1f678944126d55fa8244adb40dbf4eae5",
                  "roles": [
                    {
                      "name": "Client",
                      "status": "fulfilled",
                      "id": "73f0a1f97afb21309f0248dbf460f24eea0bd36a",
                      "updated": "1413485018",
                      "role": "Client",
                      "version_time": "1413485018",
                      "enumeration_options": [],
                      "attachments": [],
                      "exported_to": [
                        {
                          "export_domain": "copy.com",
                          "exported_user_ids": [
                            {
                              "parent_id": "1893180697eb9bc2965f5e1b5a502a0942718d04"
                            }
                          ]
                        }
                      ],
                      "is_exported": false
                    }
                  ]
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}
```

## /event\_subscription

**GET /event\_subscription**

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

**POST /event\_subscription**

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

Events Table	Event	Description	Data passed when triggered
	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", "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", "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", "invite_id": "d4407149db6604a3f6c548m4ns32b993c14d0905", "signer": "tester1@gmail.com", "status": "fulfilled", "document_id": "d9dadf729963db44a649kl3nfc5136c7ef53ed4e" }} }
Example response	{ "id": "5a8123c4059a03f6eli47d66ef84694b9109845e", "created": 1414441545 "updated": 1414442202 }		

**DELETE /event\_subscription/**

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

## /link

### POST /link

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

## 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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