

Compliance API

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Introduction

The Compliance RESTful Service API (further referenced as Compliance API) is intended to allow third party applications to collaborate with the Compliance. Compliance API enables its consumers to easily perform various operations using standard HTTP methods: GET, POST, PUT and DELETE.

In order to test the REST API endpoints from this document you can use Compliance Swagger UI available on

<http://comp-gateway-dev.callidus.run:8080/swagger-ui.html>

For the call to be successfully completed user performing an API call must be authenticated.

Auth API

Compliance **/api/v2** is using Bearer token Authorization. To get the token we need to call **/auth** API with the following details:

URI Path	/auth/generate-token
HTTP Method(s)	POST

Body

```
{
  "username": "username",
  "password": "password",
  "domain ": "domain"
}
```

Response

```
{
  "token":
  "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJzeXNhZG1pbiIsInNjb3BlcyI6W3siYXV0aG9yaXR5IjoiU1lTVEVNX0FETU10In1dLCJpZCI6ODYsImlzcyI6Imh0dHA6Ly9zYXAadsfuY29tIiwiaWF0IjoxNTYzNTM2NTQyLCJleHAiOiE1NjM1NTQ1NDJ9.pAXS7JaPg3F1Z1jBfg4YmEUsRGxG9F6G4axm5I1Ndlc"
}
```

Every other request uses the Authorization header like: Authorization: Bearer <TOKEN>

Appointment API

URI Path	/api/v2/gw/transactions/appointments
HTTP Method	POST
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN> Content-Type: application/json
Parameters	state code: string license type: string (CA(Appointment), TA(Termination)) NIPR XML: xml file submit: boolean validate: boolean prepare: boolean

Body

```
{
  "stateCode": "CA",
  "licenseType": "CA",
  "niprXml": "<NIPR><TRANSACTION><TRANS_HEAD><TRANSACTION_TYPE>01</TRANSACTION_TYPE><STATE_CODE>CA</STATE_CODE><DATE_STAMP>20190802</DATE_STAMP><TIME_STAMP>000000000</TIME_STAMP></TRANS_HEAD><CUSTOMER>83callidusbeta</CUSTOMER><CUST_BATCH>C_Bat_123</CUST_BATCH><CUST_TRANS>C_Tra_123</CUST_TRANS><ENTITY>83CAL LIDUS</ENTITY><APPLICANT><TYPE>I</TYPE><TAX_NUM>000000000</TAX_NUM><NPN>000000</NPN><LICENSE_KEY><LICENSE_ID>000000</LICENSE_ID></LICENSE_KEY><NAME><NAME_CODE>01</NAME_CODE><TYPE>I</TYPE><FIRM_OR_LAST_NAME>unknown</FIRM_OR_LAST_NAME><FIRST_NAME> unknown</FIRST_NAME></NAME></APPLICANT><ASSUMED_STATE_FEE>22.00</ASSUMED_STATE_FEE><PAYMENT><PAYMENT_TYPE>2</PAYMENT_TYPE><ACCOUNT_ID>001</ACCOUNT_ID></PAYMENT><APPOINTER><TYPE>F</TYPE><TAX_NUM>0000000</TAX_NUM><LICENSE_KEY><RES_STATE>TX</RES_STATE><LICENSE_ID>61999</LICENSE_ID></LICENSE_KEY><COCODE>00000</COCODE><STATE_COMPANY_ID>000</STATE_COMPANY_ID><NAME><NAME_CODE>1</NAME_CODE><TYPE>F</TYPE><FIRM_OR_LAST_NAME>unknown</FIRM_OR_LAST_NAME></NAME><ADDRESS><ADDRESS_CODE>02</ADDRESS_CODE><CITY>Kansas City</CITY><STATE_CODE>MO</STATE_CODE><ADDR_LINE_1>300 W 11th Street</ADDR_LINE_1><ZIP_CODE>64105</ZIP_CODE></ADDRESS></APPOINTER><AUTHORIZATION><LAST_NAME>unknown</LAST_NAME><FIRST_NAME>unknown</FIRST_NAME><TITLE>AVP</TITLE><ADDRESS><ADDRESS_CODE>3</ADDRESS_CODE><CITY> unknown</CITY><STATE_CODE>MO</STATE_CODE><ADDR_LINE_1>301 W.11th Street</ADDR_LINE_1><ZIP_CODE>0000</ZIP_CODE></ADDRESS><PHONE><PHONE_CODE>02</PHONE_CODE><PHONE_NUMBER>000000000</PHONE_NUMBER></PHONE><EMAIL><EMAIL_CODE>02</EMAIL_CODE><EMAIL_ADDRESS>Rhonda.Turner@Americo.com</EMAIL_ADDRESS></EMAIL></AUTHORIZATION><LICENSE><DATE_EFFECTIVE>20151011</DATE_EFFECTIVE><LOA><LOA_CODE>64</LOA_CODE></LOA></LICENSE></TRANSACTION></NIPR>",
  "submit": true,
  "validate": true,
  "prepare": true
}
```

Response

```

{
  "niprResponse": {
    "errorList": null,
    "transactionList": []
  },
  "conversionErrors": [],
  "validationErrors": [],
  "systemErrors": [],
  "dbGwTranList": [],
  "gwErrorList": [],
  "gwMsgList": [
    {
      "transStatus": "SR",
      "stateFee": "32.00",
      "valid": "P",
      "dateStamp": "20190802",
      "customer": "83CALLIDUSBETA",
      "custBatch": "C_BAT_123",
      "custTrans": "C_TRA_123",
      "niprTrans": "91918795",
      "respMessageList": {
        "respMessageList": {
          "name": "10003",
          "value": "Transaction has been sent to state for review"
        }
      },
      "niprStatus": "PENDING"
    }
  ],
  "gwIntMsgList": []
}

```

License API

URI Path	/api/v2/gw/transactions/licenses
HTTP Method	POST
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN> Content-Type: application/json
Parameters	State code: string License type: string (NRL(Non-Resident Licensing), NRR(Non-Resident License Renewals), ACR(Address Change Request), RL(Resident Licensing), RLR(Resident Licensing Renewal), NRAL(Non-resident Adjuster License), NRAR(Non-resident Adjuster Renewal), NRLNHS(Non-resident License No Home State), NRRNHS(Non-resident Renewal No Home State), NRALNHS(Non-resident Adjuster License No Home State), NRARNHS(Non-resident Adjuster Renewal No Home State); NIPR XML: xml file submit: boolean validate: boolean prepare: boolean

Body

```
{
  "stateCode": "AL",
  "licenseType": "RL",
  "niprXml":
  "<NIPR><TRANSACTION><TRANS_HEAD><TRANSACTION_TYPE>04</TRANSACTION_TYPE><STATE_CODE>IN</STATE_CODE><DATE_STAMP>20190618</DATE_STAMP><TIME_STAMP>00000000</TIME_STAMP></TRANS_HEAD><CUSTOMER>customer</CUSTOMER><CUST_BATCH>C_Bat_000000</CUST_BATCH><CUST_TRANS>C_Tra_000000</CUST_TRANS><ENTITY>CALLIDUS</ENTITY><APPLICANT><TYPE>I</TYPE><TAX_NUM>000000</TAX_NUM><NPN>000000</NPN><LICENSE_KEY><RES_STATE>AR</RES_STATE><LICENSE_ID>000000</LICENSE_ID></LICENSE_KEY><COUNTRY_CODE>1</COUNTRY_CODE><BIRTH_DATE>20200312</BIRTH_DATE><GENDER>M</GENDER><ATTESTATION>Y</ATTESTATION><NAME><NAME_CODE>01</NAME_CODE><TYPE>I</TYPE><FIRM_OR_LAST_NAME>Peric</FIRM_OR_LAST_NAME><FIRST_NAME>Pera</FIRST_NAME></NAME><ADDRESS><ADDRESS_CODE>01</ADDRESS_CODE><CITY>DOWNERS GROVE</CITY><STATE_CODE>IL</STATE_CODE><COUNTRY_CODE>1</COUNTRY_CODE><ADDR_LINE_1>207 WHITE FAWN TRAIL</ADDR_LINE_1><ZIP_CODE>60516</ZIP_CODE></ADDRESS><ADDRESS><ADDRESS_CODE>02</ADDRESS_CODE><CITY>Chicago</CITY><STATE_CODE>IL</STATE_CODE><COUNTRY_CODE>1</COUNTRY_CODE><ADDR_LINE_1>151 N FRANKLIN ST FL
```

```

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03</ADDRESS_CODE><CITY>DOWNERS
GROVE</CITY><STATE_CODE>IL</STATE_CODE><COUNTRY_CODE>1</COUNTRY_CODE><ADDR_L
INE_1>207 WHITE FAWN
TRL</ADDR_LINE_1><ZIP_CODE>000000</ZIP_CODE></ADDRESS><EMAIL><EMAIL_CODE>02<
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IL_CODE>03</EMAIL_CODE><EMAIL_ADDRESS>email@individual.com</EMAIL_ADDRESS></
EMAIL><PHONE><PHONE_CODE>01</PHONE_CODE><PHONE_NUMBER>000000</PHONE_NUMBER><
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UES_NUMBER><QUES_RESPONSE>N</QUES_RESPONSE></BACKGROUND><BACKGROUND><QUES NU
MBER>4</QUES_NUMBER><QUES_RESPONSE>N</QUES_RESPONSE></BACKGROUND><BACKGROUND
><QUES_NUMBER>5</QUES_NUMBER><QUES_RESPONSE>N</QUES_RESPONSE></BACKGROUND><B
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SE></BACKGROUND><BACKGROUND><QUES_NUMBER>8</QUES_NUMBER><QUES_RESPONSE>N</QU
ES_RESPONSE></BACKGROUND><EMPLOYMENT_HISTORY><EMPLOYER_NAME>Pera
Peric</EMPLOYER_NAME><DATE_FROM>121990</DATE_FROM><DATE_TO>052019</DATE_TO><
POSITION>position</POSITION><CITY>Chicago</CITY><STATE_CODE>IL</STATE_CODE><
COUNTRY_CODE>1</COUNTRY_CODE></EMPLOYMENT_HISTORY></APPLICANT><ASSUMED_STATE
_FEE>2323.34</ASSUMED_STATE_FEE><CONTACT><EMAIL><EMAIL_CODE>02</EMAIL_CODE><
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MAIL_CODE><EMAIL_ADDRESS>email@individual.com</EMAIL_ADDRESS></EMAIL></CONTA
CT><PAYMENT><PAYMENT_TYPE>2</PAYMENT_TYPE><ACCOUNT_ID>001</ACCOUNT_ID></PAYM
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955 N Honore
St</ADDR_LINE_1><ZIP_CODE>60601</ZIP_CODE></ADDRESS><PHONE><PHONE_CODE>02</P
HONE_CODE><PHONE_NUMBER>8163912388</PHONE_NUMBER></PHONE><EMAIL><EMAIL_CODE>
02</EMAIL_CODE><EMAIL_ADDRESS>Rhonda.Turner@Americo.com</EMAIL_ADDRESS></EMA
IL></AUTHORIZATION><LICENSE><LICENSE_CLASS>3</LICENSE_CLASS><DATE_EFFECTIVE>
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IFORM><KEY_VALUE>1</KEY_VALUE><VALUE>Y</VALUE></NON_UNIFORM><NON_UNIFORM><KE
Y_VALUE>2</KEY_VALUE><VALUE>Y</VALUE></NON_UNIFORM><NON_UNIFORM><KEY_VALUE>6
</KEY_VALUE><VALUE>Y</VALUE></NON_UNIFORM></TRANSACTION></NIPR>",
"submit": true,
"validate": true,
"prepare": true,
"dateStamp": "333332",
"licenseType": "RL"
}

```

Response

```

{
  "niprResponse": {
    "errorList": null,
    "transactionList": []
  },
  "conversionErrors": [],
  "validationErrors": [],
  "systemErrors": [],

```

```
"dbGwTranList": [],
"gwErrorList": [],
"gwMsgList": [
  {
    "transStatus": "SR",
    "stateFee": "80.00",
    "valid": "P",
    "dateStamp": "20190628",
    "customer": "83CALLIDUSBETA",
    "custBatch": "GIC5_BAT_1",
    "custTrans": "GIC5_TRA_1",
    "niprTrans": "91887374",
    "respMessageList": [
      {
        "name": "28623",
        "value": "Transaction has been sent to the state for review."
      }
    ],
    "niprStatus": "PENDING"
  }
],
"gwIntMsgList": []
}
```


Find Transaction API

URI Path	/api/v2/gw/transactions/check?
HTTP Method	GET
Http Headers	Accept: application/json Authorization: Bearer <TOKEN>
Request parameters	dateStamp – Date of creation (example 20190623) niprTrans – Nipr transaction Id 91853171 custBatch – Custom Batch id of transaction custTrans - Custom Trans id of transaction

Non-Uniform Questions API

URI Path	/api/v2/questions/non_uniform
HTTP Method	GET
Request parameters	licenseType – RL, NRL etc. states – comma separated state codes AL, CA etc. entity – ALL, INDIVIDUAL or FIRM

Response

```

{
  "content": [
    {
      "id": 52,
      "key": "2EE",
      "state": "AK",
      "licensingTransactionType": "NRL, RL",
      "description": null,
      "question": "State",
      "answerType": "ALPHA",
      "answers": null,
      "max": 2,
      "min": null,
      "parentKey": "Q2",
      "parentValue": "Y",
      "parentId": 47,
      "required": null,
      "licenseClass": "Viatical Settlement Provider=715; Third Party Administrator=143",
      "entityType": "FIRM",
      "questionType": "NON_UNIFORM"
    }
  ],
  "pageable": {
    "sort": {
      "sorted": false,
      "unsorted": true,
      "empty": true
    },
    "pageSize": 10,
    "pageNumber": 0,
    "offset": 0,
    "paged": true,
    "unpaged": false
  },
  "totalElements": 701,
  "last": false,
  "totalPages": 71,
  "sort": {
    "sorted": false,
    "unsorted": true,
    "empty": true
  }
}

```

```
},  
  "first": true,  
  "numberOfElements": 10,  
  "size": 10,  
  "number": 0,  
  "empty": false  
}
```

Background Questions API

URI Path	/api/v2/questions/background
HTTP Method	GET
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN>

Response

```
{
  "content": [
    {
      "id": 717,
      "key": "1C",
      "state": "ALL",
      "licensingTransactionType": null,
      "description": "Note: For Questions 1a, 1b, and 1c, \"Convicted\" includes, but is not limited to, having been found\nguilty by verdict of a judge or jury, having entered a plea of guilty or nolo contendere or no contest, or\nhaving been given probation, a suspended sentence, or a fine.\nIf you answer yes to any of these questions, you must attach to this application:\na awritten statement explaining the circumstances of each incident.\nb. a copy of the charging document.\na copy of the official document, which demonstrates the resolution of the charges or any final\njudgment.",
      "question": "Have you ever been convicted of a military offense, had a judgment withheld or deferred, or are you currently charged with committing a military offense?",
      "answerType": "KEY_VALUE",
      "answers": "{\"Y\" : \"Yes\", \"N\" : \"No\"}",
      "max": null,
      "min": null,
      "parentKey": null,
      "parentValue": null,
      "parentId": null,
      "required": null,
      "licenseClass": "All license classes",
      "entityType": "ALL",
      "questionType": null
    }
  ],
  "pageable": {
    "sort": {
      "sorted": false,
      "unsorted": true,
      "empty": true
    },
    "offset": 0,
    "pageSize": 10,
    "pageNumber": 0,
    "paged": true,
    "unpaged": false
  }
}
```

```
},
"last": false,
"totalElements": 16,
"totalPages": 2,
"size": 10,
"number": 0,
"sort": {
  "sorted": false,
  "unsorted": true,
  "empty": true
},
"numberOfElements": 10,
"first": true,
"empty": false
}
```

NIPR Service API

URI Path	/api/v2/nipr/ping
HTTP Method(s)	GET
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN>

Response

"true"

NPN API

URI Path	/api/v2/nipr/npn?
HTTP Method(s)	GET
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN>
Request parameters	type : string (AGENCY, LICENSE, SSN, LAST4 – default is SSN) ssn: string lastName: string firstName: string fein: string licenseId: string state: string producerType: string

Response

"2149985"

Eligibility API

URI Path	/api/v2/nipr/eligibility
HTTP Method(s)	POST
Request parameters	Type: string (NRL(Non-Resident Licensing), NRR(Non-Resident License Renewals), RL(Resident Licensing), RLR("Resident Licensing Renewal), NRAL(Non-resident Adjuster License), NRAR(Non-resident Adjuster Renewal), NRLNHS(Non-resident License No Home State), NRRNHS(Non-resident Renewal No Home State), NRALNHS(Non-resident Adjuster License No Home State), NRARNHS(Non-resident Adjuster Renewal No Home State)) Ssn: string State: string firmOrLast: string

Response

```
{
  "response": {
    "transaction": {
      "type": "RL",
      "task": "eligibility",
      "state": "AL"
    },
    "eligibilityResponse": {
      "applicant": {
        "type": "individual",
        "retiredVeteran": false,
        "npr": null,
        "biographic": {
          "retiredVeteran": false,
          "name": {
            "first": null,
            "middle": null,
            "firmOrLast": "",
            "suffix": null
          },
          "birthDate": null
        },
        "addressList": null,
        "licenseList": null
      },
      "availableLicenses": [
        {
```



```
"type": null,  
"state": "AL",  
"classCode": "3",  
"id": null,  
"active": false,  
"expireDate": "1900-01-01",  
"issueDate": "1900-01-01",  
"classDescription": "Insurance Producer",  
"loas": [  
  {  
    "code": "22",  
    "name": "Crop",  
    "originationDate": "1900-01-01",  
    "active": false,  
    "heldStatus": false,  
    "loaRequirement": null  
  }  
],  
"licenseClassRequirement": null  
}  
]  
}  
},  
"stateLicenseLoas": null,  
"eligible": true,  
"errorMessages": [  
  
]  
}
```

PDB API

URI Path	/api/v2/pdb
HTTP Method	POST
HTTP Headers	Accept: application/json Authorization: Bearer <TOKEN>

Body

```
{  
  "inUrl": "https://pdb-services-beta.nipr.com/pdb-xml-reports/",  
  "inEntityId": "<NPN>"  
}
```

Response

```
<HITLIST>  
  <TRANSACTION_TYPE>  
    <TYPE>LIST</TYPE>  
  </TRANSACTION_TYPE>  
  <INDIVIDUAL>  
    <NAME>Aalan</NAME>  
    <ID_ENTITY></ID_ENTITY>  
    <NPN></NPN>  
    <STATE_RESIDENT>AL</STATE_RESIDENT>  
    <DATE_BIRTH>08/16/1948</DATE_BIRTH>  
  </INDIVIDUAL>  
</HITLIST>
```