e-OSCAR®
USER GROUP

e-OSCAR™ User Group

November 18, 2025

Joel Strickland: jstrickland@newmgtservices.com

Attendance:

Please send the Host a CHAT message (in Zoom) with the name of your company to be counted as attending today’s meeting.

*If you cannot send a message to the host in Zoom, please send an email to confirm your attendance.

User Group Antitrust Guidelines

As a user of the e-OSCAR Application and participant in User Group meetings and discussions regarding the e-OSCAR Application, you should acquaint yourself with these Antitrust Guidelines of OLDE (Online Data Exchange LLC).

It is appropriate for OLDE and its users to engage in these discussions to generate and facilitate feedback for potential modifications or enhancements to the e-OSCAR Application and its users' e-OSCAR experience. However, in participating in the User Group meetings and discussions, it is important that representatives of participating users remember that their actions are subject to antitrust and competition laws. Antitrust concerns are heightened when, as in this case, participants may be competitors of one another. Accordingly, all participants must be careful to avoid even the appearance of engaging in any inappropriate conduct, both during the formal meetings and in any informal discussions.

In this regard, participants should bear in mind several important principles. First of all, the antitrust laws prohibit conduct that unreasonably restrains trade. In most cases, an "agreement" must be shown to establish a violation; however, agreements can be explicit or can be inferred.

Secondly, some types of agreements or understandings – with respect to certain topics – are considered so harmful that they are automatically unlawful and no justification may be offered to defend them under most antitrust laws. Participants should exercise extreme caution, and refrain from any discussion of or action in connection with the following topics:

1. Current or future prices/rates or price/rate components, price/rate adjustments, or discounts;
2. Costs or profit levels sought or attained;
3. Dividing or allocating customers, markets, product lines, or territories;
4. Any refusal to deal with or boycott a customer, potential customer, supplier or potential supplier;
5. Activities which would lessen the ability of others to compete or potentially compete with other users;
6. Restrictions or limits upon output or production or capacity levels;
7. Any limits upon transactions with specific customers or categories/classes of customers; and/or
8. Negotiated terms with customers, suppliers, or other third parties.

To facilitate compliance with antitrust and competition laws, participants in the User Group meetings should (i) adhere to the prepared agenda and (ii) refrain from discussing competitive issues or exchanging competitively sensitive information that is not necessary to the topics on the prepared agenda and the legitimate goal of enhancing the e-OSCAR Application and users' e-OSCAR experience. Each participant should consult its legal counsel should it have questions concerning the permissibility of any topic. All topics are subject to approval by OLDE legal counsel.

Discussions and submissions during or in connection with the User Group meetings are subject to the confidentiality provisions of the e-OSCAR Terms of Use. OLDE may, but is not obligated to, incorporate any suggestions made in connection with the User Group meetings into the e-OSCAR Application.

The foregoing Antitrust Guidelines, and the User Group meetings and discussions to which they relate, have been developed for the mutual benefit and protection of OLDE and the e-OSCAR users. By signing below, each participant acknowledges and agrees to abide by such Guidelines.

Agenda topics for today’s call

Topic	Facilitator	Intent / Description
Welcome & Opening Comments	Joel Strickland	
Services by e-OSCAR	Christy Macdonald	Overview of upcoming changes
New Approach to Backwards Compatibility	Christy Macdonald	Discussion regarding how to use current and new versions of schema for API Services
Updates to Authentication Token Endpoint	Christy Macdonald	Upcoming changes to the /auth/v2/authRequest endpoint
Updates to Notification (Block/DR) Service	Christy Macdonald	Upcoming changes to /notification/v1/getList endpoint
Updates to Payload Encryption	Christy Macdonald	Upcoming changes to all endpoints when using Payload Encryption

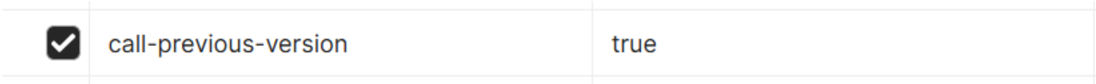
New Approach to Backwards Compatibility

What's Changing:

In the past, whenever e-OSCAR updated an API schema, we released a new endpoint version (for example, when the ACDV Request FIND call was updated, we introduced /acdvreq/v3/find to replace /acdvreq/v2/find). Users could continue using the older version for six months before switching to the new one.

With e-OSCAR 4.0, you'll no longer need to switch endpoint versions. Instead, you'll use a **new request header** that gives you control over which version of the schema to use — all under the same endpoint.

The new header is:



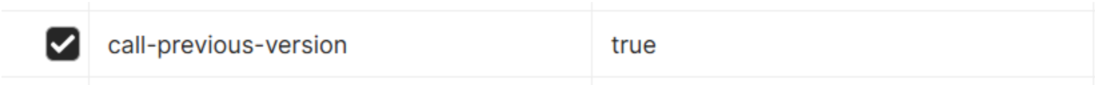
☑	call-previous-version	true

New Approach to Backwards Compatibility

Here’s how it works:

- When a schema update is released, the **endpoint name will stay the same**.

- To continue using the **current version** of the schema for up to six months, include the **new header** in your API call.



☑	call-previous-version	true

- To move to the **latest version**, simply continue making the call as you do today (no additional header needed).

Updates to /auth/v2/authRequest

To improve the **performance and efficiency** of the Auth token process, e-OSCAR will now require Data Furnishers to include the **most recent Auth token** in the header of each new Auth token request via the **auth/v2/authRequest** endpoint.

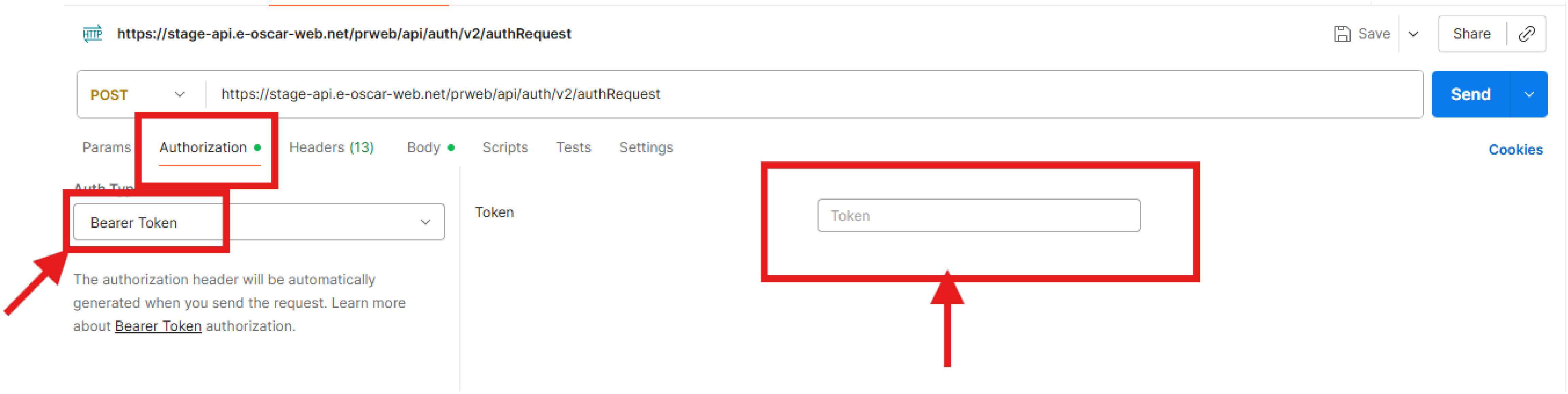
By including the previous token in your request header for the **auth/v2/authRequest** API call, e-OSCAR can determine if the token is still valid:

- If the token **is still valid**, the system will return the **same token** without reaching out to Okta, improving response time.
- If the token **has expired**, the system will automatically request and return a **new token** from Okta.

This enhancement will help reduce unnecessary calls to our Okta instance and improve overall system performance.

Updates to /auth/v2/authRequest

The previous Authorization Token received will be entered as the Bearer Token in all subsequent **auth/v2/authRequest** API calls as shown below:



https://stage-api.e-oscar-web.net/prweb/api/auth/v2/authRequest

POST https://stage-api.e-oscar-web.net/prweb/api/auth/v2/authRequest

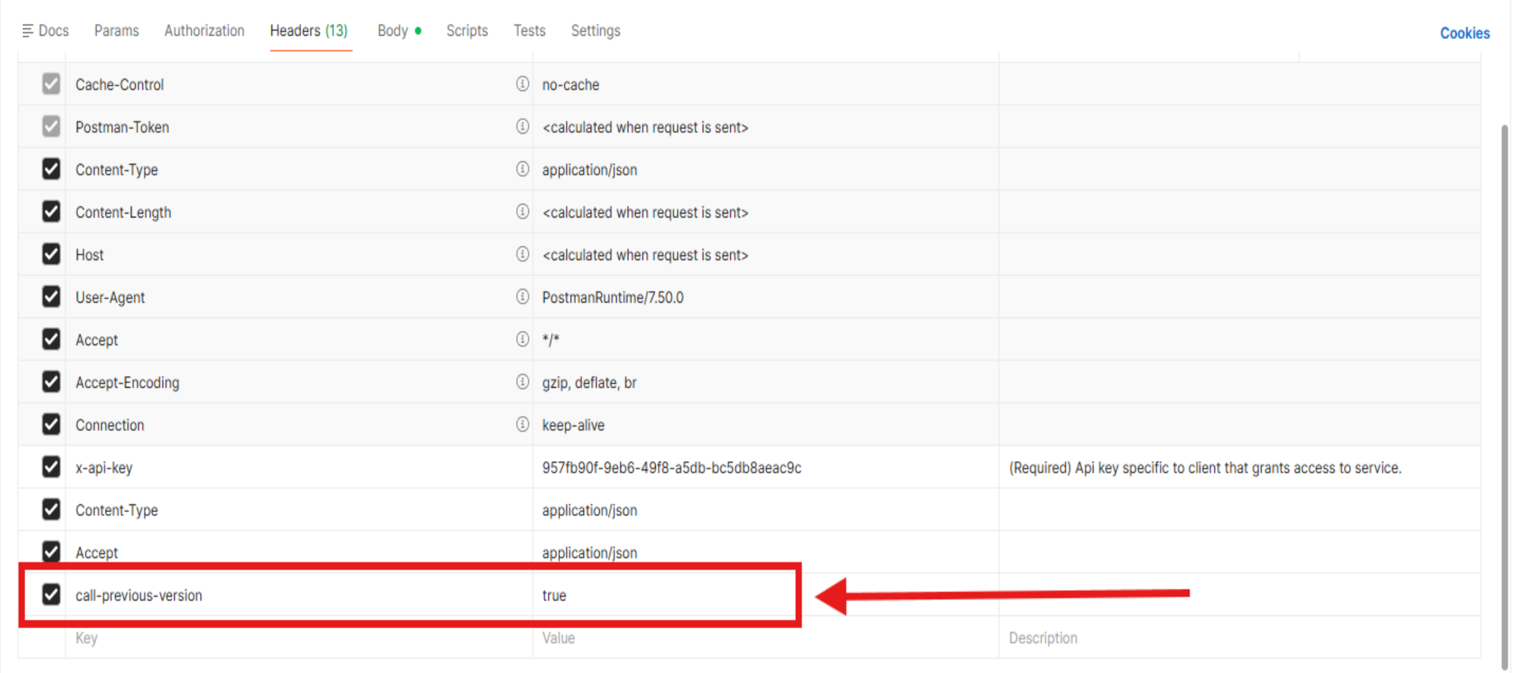
Auth Type: Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about Bearer Token authorization.

Token: Token

Updates to /auth/v2/authRequest Backwards Compatibility

Example of Backwards Compatibility to call the previous version of the **auth/v2/authRequest** endpoint post release:

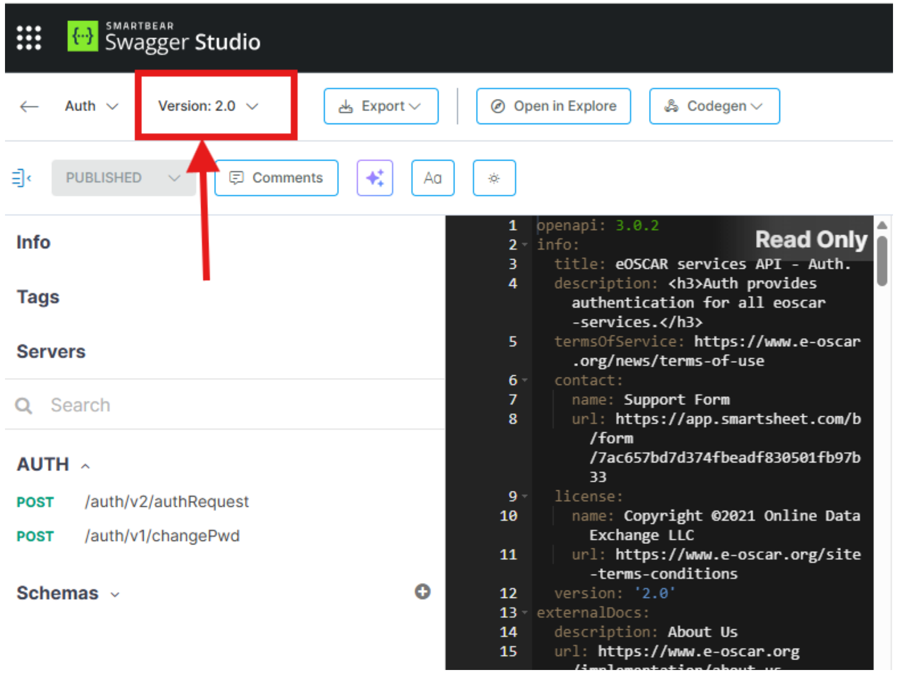


☑	Cache-Control	no-cache	
☑	Postman-Token	<calculated when request is sent>	
☑	Content-Type	application/json	
☑	Content-Length	<calculated when request is sent>	
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.50.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	x-api-key	957fb90f-9eb6-49f8-a5db-bc5db8aeac9c	(Required) Api key specific to client that grants access to service.
☑	Content-Type	application/json	
☑	Accept	application/json	
☑	call-previous-version	true	
	Key	Value	Description

To maintain backwards compatibility, **you must include the new backwards compatibility header** in your API calls if you need to continue utilizing **auth/v2/authRequest** in its current configuration during the 6-month transition period.

Updates to /auth/v2/authRequest Swaggerhub Updates

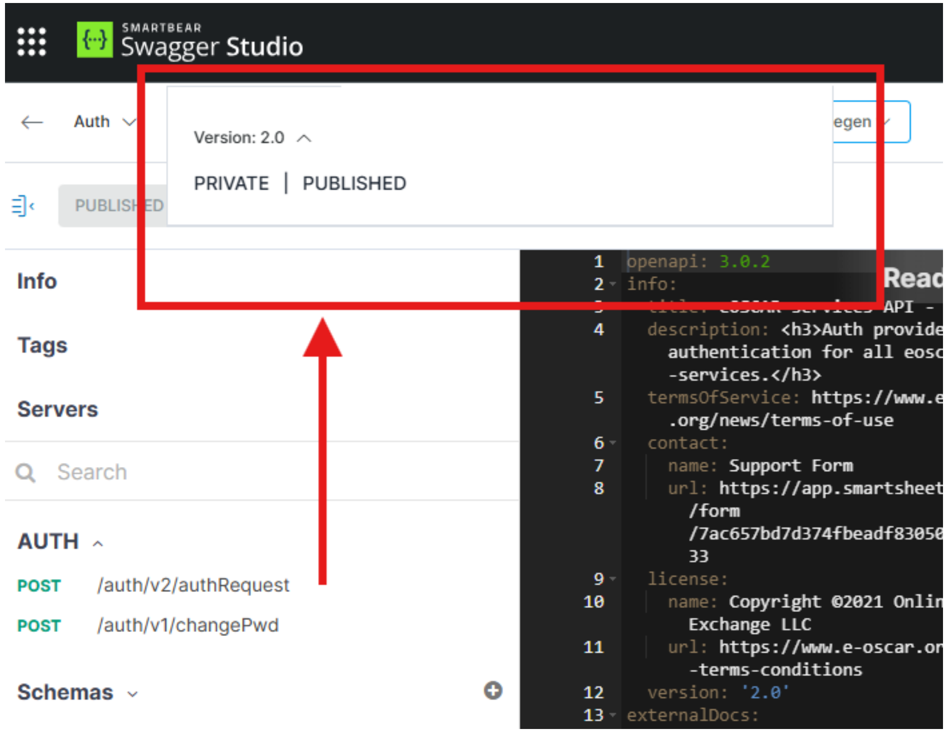
Auth Services are currently in version 2.0:



Version: 2.0

```
openapi: 3.0.2
info:
  title: eOSCAR services API - Auth.
  description: <h3>Auth provides
    authentication for all eoscar
    -services.</h3>
  termsOfService: https://www.e-oscar
    .org/news/terms-of-use
  contact:
    name: Support Form
    url: https://app.smartsheet.com/b
      /form
      /7ac657bd7d374fbeadf830501fb97b
      33
  license:
    name: Copyright ©2021 Online Data
      Exchange LLC
    url: https://www.e-oscar.org/site
      -terms-conditions
  version: '2.0'
externalDocs:
  description: About Us
  url: https://www.e-oscar.org
```

The new version (when released) will appear when you select the dropdown for the version:



Version: 2.0

PRIVATE | PUBLISHED

```
openapi: 3.0.2
info:
  title: eOSCAR services API -
  description: <h3>Auth provide
    authentication for all eosc
    -services.</h3>
  termsOfService: https://www.e
    .org/news/terms-of-use
  contact:
    name: Support Form
    url: https://app.smartsheet
      /form
      /7ac657bd7d374fbeadf83050
      33
  license:
    name: Copyright ©2021 Onlin
      Exchange LLC
    url: https://www.e-oscar.or
      -terms-conditions
  version: '2.0'
externalDocs:
```

Updates to notification/v1/getList

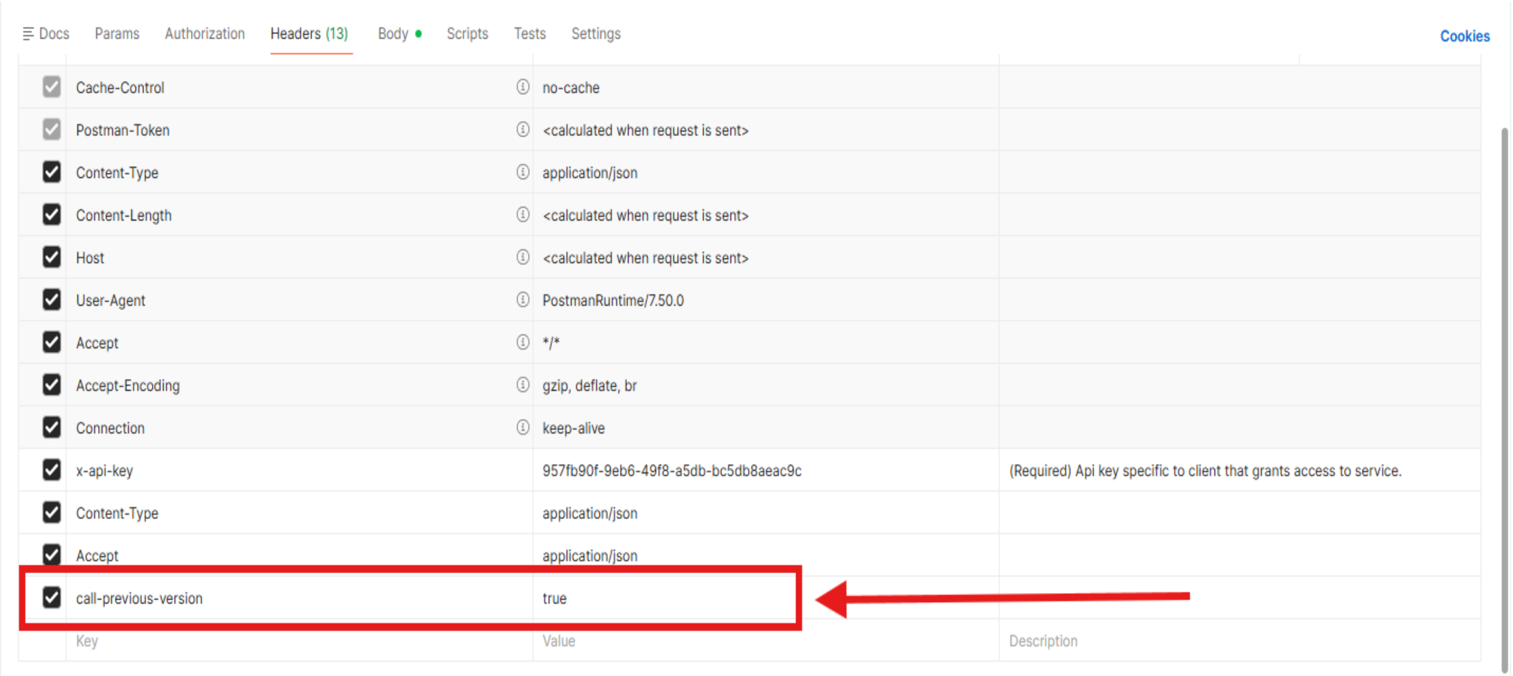
Currently, when Data Furnishers call the **Block/DR Notification Service**, multiple notifications can sometimes be returned for the same control number, which can cause confusion.

To improve clarity, the **/notification/v1/getList** endpoint will be updated to include a new field: **notificationId**.

This field will assign a **unique identifier** to each Block and DR notification, helping you easily distinguish between individual notifications.

Updates to /notification/v1/getList Backwards Compatibility

Example of Backwards Compatibility to call the previous version of the **/notification/v1/getList** endpoint post release:

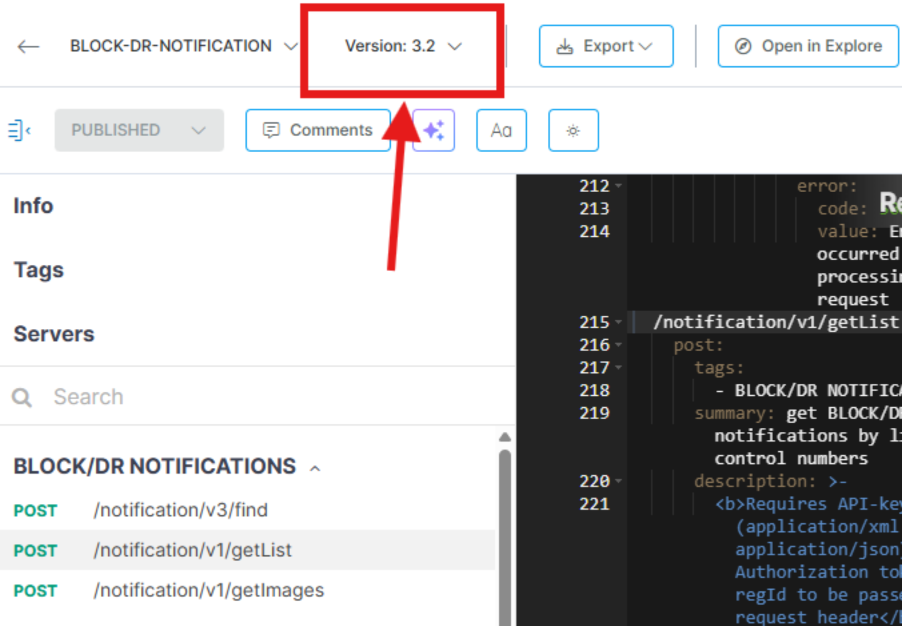


☑	Cache-Control	no-cache	
☑	Postman-Token	<calculated when request is sent>	
☑	Content-Type	application/json	
☑	Content-Length	<calculated when request is sent>	
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.50.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	x-api-key	957fb90f-9eb6-49f8-a5db-bc5db8aeac9c	(Required) Api key specific to client that grants access to service.
☑	Content-Type	application/json	
☑	Accept	application/json	
☑	call-previous-version	true	
	Key	Value	Description

To maintain backwards compatibility, **you must include the new backwards compatibility header** in your API calls if you need to continue utilizing **/notification/v1/getList** in its current configuration during the 6-month transition period.

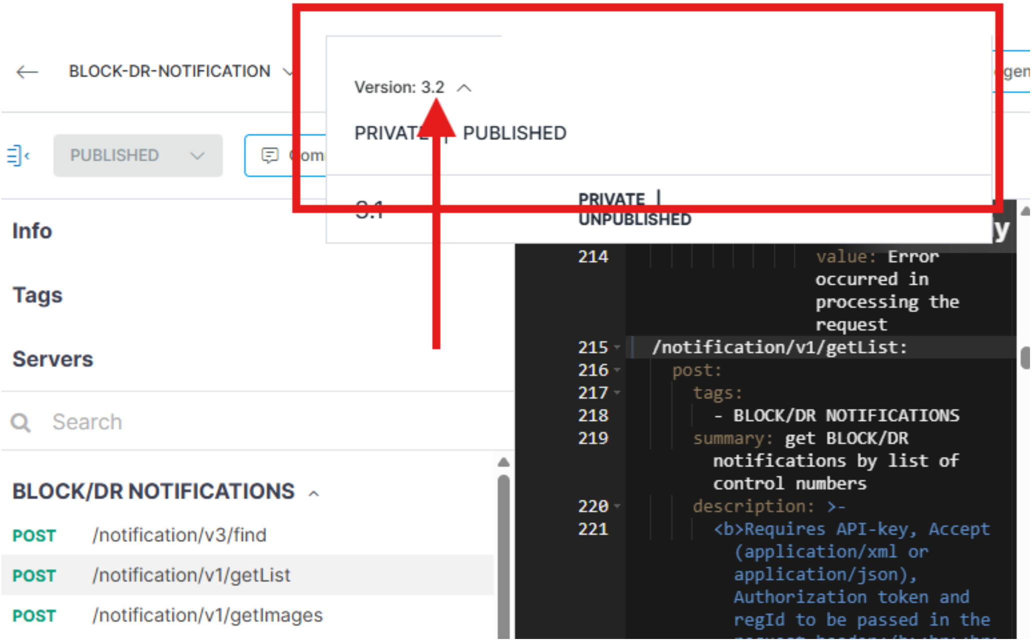
Updates to /notification/v1/getList Swaggerhub Updates

Notification Block/DR Services are currently in version 3.2:



```
                    error:
                      code: Re
                      value: E
                      occurred
                      processi
                      request
/notification/v1/getList
  post:
    tags:
      - BLOCK/DR NOTIFIC
    summary: get BLOCK/D
      notifications by l
      control numbers
    description: >-
      <b>Requires API-ke
        (application/xml
        application/json
        Authorization to
        regId to be pass
        request header</
```

The new version (when released) will appear when you select the dropdown for the version:



```
                      value: Error
                      occurred in
                      processing the
                      request
/notification/v1/getList:
  post:
    tags:
      - BLOCK/DR NOTIFICATIONS
    summary: get BLOCK/DR
      notifications by list of
      control numbers
    description: >-
      <b>Requires API-key, Accept
        (application/xml or
        application/json),
        Authorization token and
        regId to be passed in the
```

Updates to Payload Encryption

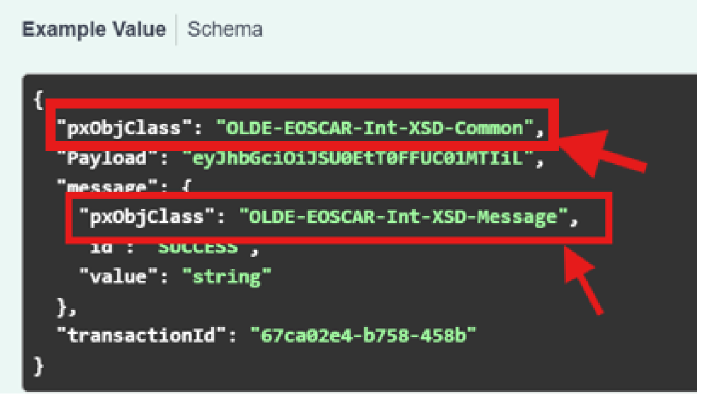
The following change affects **Data Furnishers who use payload encryption services**. If you are not currently utilizing our Payload Encryption service, this will NOT impact you.

Currently, the field **pxObjClass** appears in the response payload for all encrypted API calls.
With this update, **pxObjClass will be removed** from response payloads for **all endpoints** when payload encryption is used.

To maintain backwards compatibility, **you must include the new backwards compatibility header** in your API calls if you need to continue receiving the pxObjClass field during the 6-month transition period.

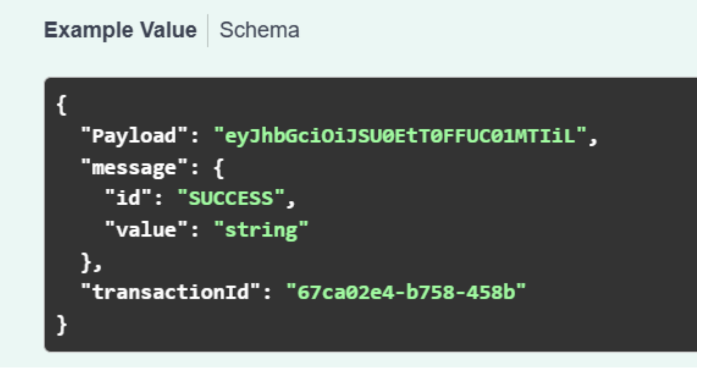
Updates to Payload Encryption

Currently, all responses from e-OSCAR in our Payload Encryption include the following:



```
{
  "pxObjClass": "OLDE-EOSCAR-Int-XSD-Common",
  "Payload": "eyJhbGciOiJSU0EtT0FFUC01MTIiL",
  "message": {
    "pxObjClass": "OLDE-EOSCAR-Int-XSD-Message",
    "id": "SUCCESS",
    "value": "string"
  },
  "transactionId": "67ca02e4-b758-458b"
}
```

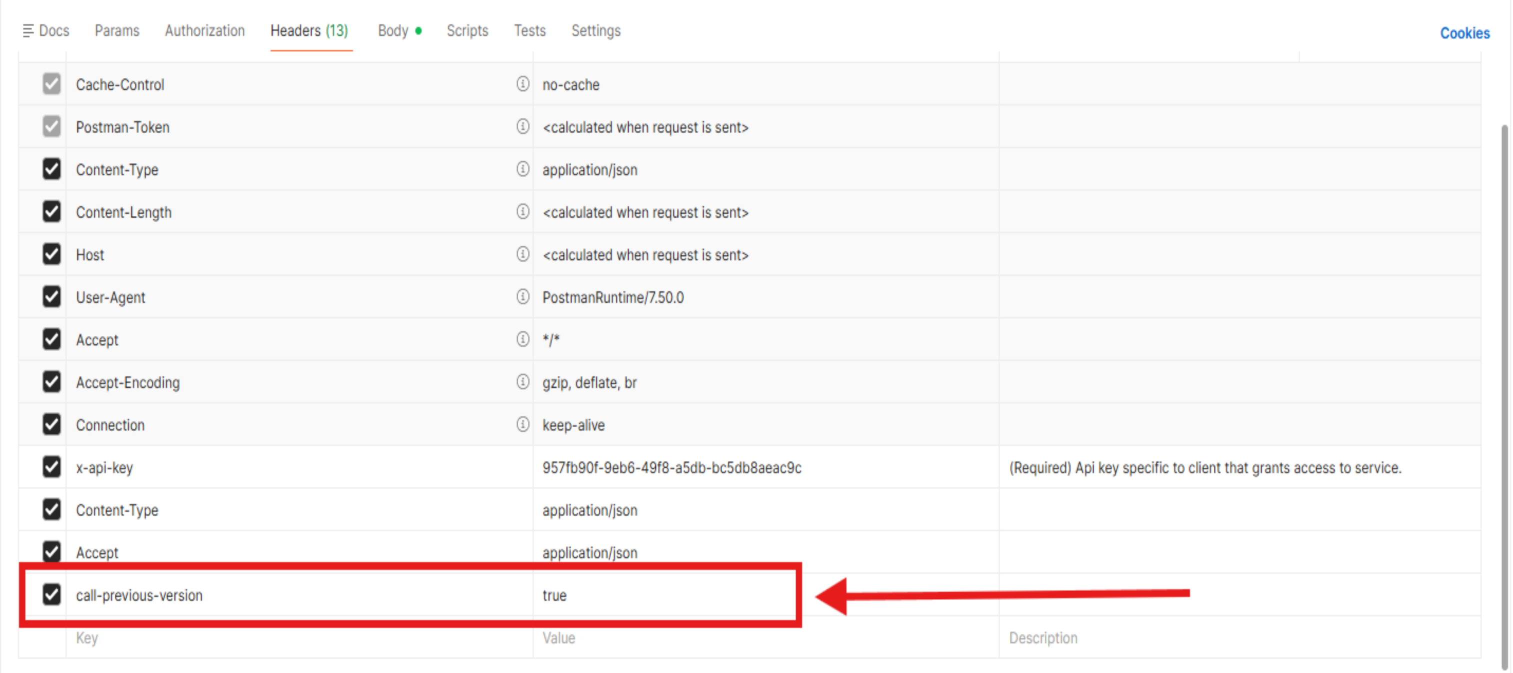
The update will no longer include the **pxObjClass** as shown here:



```
{
  "Payload": "eyJhbGciOiJSU0EtT0FFUC01MTIiL",
  "message": {
    "id": "SUCCESS",
    "value": "string"
  },
  "transactionId": "67ca02e4-b758-458b"
}
```

Updates to Payload Encryption Backwards Compatibility

Example of Backwards Compatibility to call the previous version all endpoints using Payload Encryption post release:

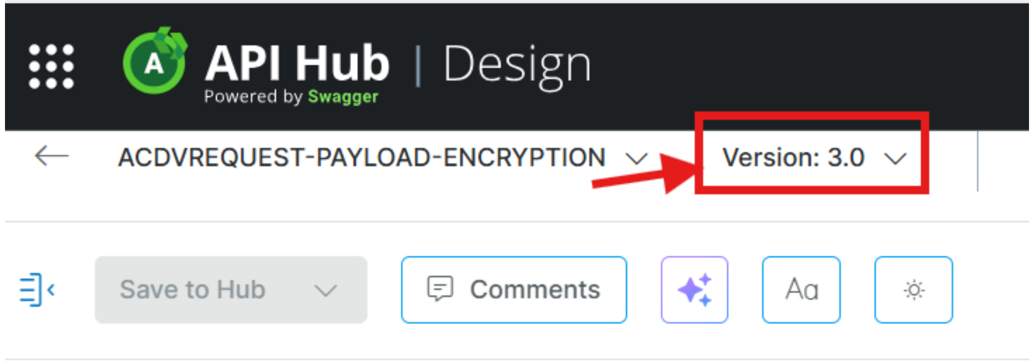


☑	Cache-Control	no-cache	
☑	Postman-Token	<calculated when request is sent>	
☑	Content-Type	application/json	
☑	Content-Length	<calculated when request is sent>	
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.50.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	x-api-key	957fb90f-9eb6-49f8-a5db-bc5db8aeac9c	(Required) Api key specific to client that grants access to service.
☑	Content-Type	application/json	
☑	Accept	application/json	
☑	call-previous-version	true	
	Key	Value	Description

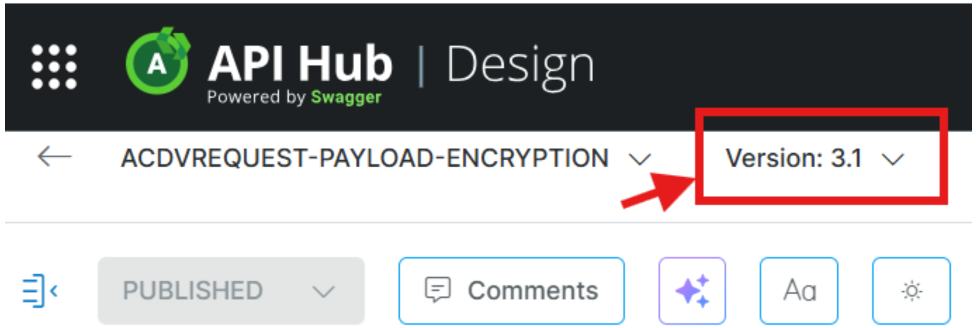
To maintain backwards compatibility, **you must include the new backwards compatibility header** in your API calls if you need to continue utilizing **Payload Encryption** in its current configuration during the 6-month transition period.

Updates to Payload Encryption Swaggerhub Updates

Payload Encryption Services are currently in version 3.0:



The new version (when released) will appear when you select the dropdown for the version:


API Hub | Design
Powered by Swagger
ACDVREQUEST-PAYLOAD-ENCRYPTION
Version: 3.1
PUBLISHED
Comments
Aa