
UIDAUTHVIDSERVICEINBOUNDSMS API REFERENCE DOCUMENT

Contents

1. Introduction	2
2. Generate VID.....	2
URL	2
HTTP Method	2
HTTP Header	2
HTTP Request Body.....	2
Sample HTTP Response Body.....	2
3. Retrieve VID	2
URL	3
HTTP Method	3
HTTP Header	3
HTTP Request Body.....	3
Sample HTTP Response Body.....	3



1. Introduction

UIDAuthVidServiceInboundSms API generates and retrieves Virtual ID (VID) of resident.

2. Generate VID

URL

- <https://vid-stage.uidai.gov.in/uidauthvidserviceinboundsms/vidserviceinbound/1.0/9/9>
- In the above URL the last "/9/9" URL string is calculated based Aadhaar Number. Ex: If Aadhaar Number start is 7345xxxxxxx then it changes to "/7/3"

HTTP Method

- POST

HTTP Header

- Content-Type: application/xml

HTTP Request Body

- In the request body shown below, masked UID should be replaced with actual UID and masked mobile number should be replaced with actual mobile number registered with UID.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<VidGenerationServiceInboundRequest uid="xxxxxxx7882" clientType="6" mobile="xxxxxxx5
8" ver="1.0" ts="2021-10-
15T18:58:52" fetchType="0" xmlns="http://www.uidai.gov.in/vidgeneratorservice/vid-
generator-inboundsms/1.0"/>
```

Sample HTTP Response Body

```
<?xml version="1.0" encoding="UTF-8"?>
<VidGenerationServiceInboundResponse>
  <ret>Y</ret>
  <resCode>e2cb3e0f26a84c7c843e21784e3ae2f1</resCode>
  <ts>2021-10-24T09:14:30.120+05:30</ts>
  <vid>9197656375343719</vid>
</VidGenerationServiceInboundResponse>
```

- In the above response, the field `vid` shows the VID generated for given UID
- The field `ret` determines whether the response is a success or a failure. 'Y' means Success and "N" means failure

3. Retrieve VID



URL

- <https://vid-stage.uidai.gov.in/uidauthvidserviceinboundsms/vidserviceinbound/1.0/9/9>
- In the above URL the last “/9/9” URL string is calculated based Aadhaar Number. Ex: If Aadhaar Number start is 7345xxxxxxx then it changes to “/7/3”

HTTP Method

- POST

HTTP Header

- Content-Type: application/xml

HTTP Request Body

- In the request body shown below, masked UID should be replaced with actual UID and masked mobile number should be replaced with actual mobile number registered with UID.
- The main difference between generation and retrieving VID is based on the ‘fetchType’ attribute in the request XML. If fetchType is 1 and if VID is not generated, no VID is sent in the response but if fetchType is 0 and VID is generated and then sent in the response

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<VidGenerationServiceInboundRequest uid="xxxxxxx7882" clientType="6" mobile="xxxxxxx5
8" ver="1.0" ts="2021-10-
15T18:58:52" fetchType="1" xmlns="http://www.uidai.gov.in/vidgeneratorservice/vid-
generator-inboundsms/1.0"/>
```

Sample HTTP Response Body

```
<?xml version="1.0" encoding="UTF-8"?>
<VidGenerationServiceInboundResponse>
  <ret>Y</ret>
  <resCode>e2cb3e0f26a84c7c843e21784e3ae2f1</resCode>
  <ts>2021-10-24T09:14:30.120+05:30</ts>
  <vid>xxxxxxxxxxx3719</vid>
</VidGenerationServiceInboundResponse>
```

- In the above response, the field ‘vid’ shows the VID generated for given UID
- The field ‘ret’ determines whether the response is a success or a failure. ‘Y’ means Success and “N” means failure