

# **Integrator Guide**

## **ABDM ABHA V3 APIs**

Version 1.1

**Version History:**

Version	Release Date	Created By	Reviewed by	Approved by	Nature of changes
1.0	07-08-2024	Priyanka Varude	Prasad Vishwanath	Sachin Yadav	Document Approved
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# ABHA APIs

**Environment URLs** {{base\_url}}:

**SBX:** <https://abhasbx.abdm.gov.in/abha/api>

**Prod:** <https://abha.abdm.gov.in/api/abha>

**Note:** Base URLs for ABHA Address verification (applicable to section 12 of this document only):

SBX: <https://abhasbx.abdm.gov.in/abha/api/v3/phr/web>

PROD: <https://phr.abdm.gov.in/api/phr/web/v3>

## 1.0 Generate session token

This API generates Session token using client\_id and client\_secret.

**V3 Session:**

<https://dev.abdm.gov.in/api/hiecm/gateway/v3/sessions>

**Method:** POST

**Request:**

Request Body
<pre>{   "clientId": "{{ClientId}}",   "clientSecret": "{{ClientSecret}}" }</pre>

**Response:**

Response
Code: 200 OK
<pre>{   "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50b3RhdGEiLCJ0eXciOiJpbnVsIiwiaWF0IjE5OTY0MjY0LmJ4tmAbpRd8tPMmzZTdQvzGhx7rQcDJEow2MrL3W1MhSeZk_ CEjGYyHh7NDgFzzfT39oQiUAYf06buXi1KWX8xptkrQk1uitgNecqw8Lel5wufs2Z8dFawsYJtmVHPP_2r DqvUhSeTADGYBp-84tXkpslgp2tjkjsdOOkQsZtpJLaV_vHkLi7QRncl2KG2IfHDS8yebcpqi- MMGYcDmyb42Po5xmQ9Lzw6lwgJzUJsFxKbIQ22m3MaYqXYt4ZOPfxYcunr7ppMhNldJVE55_CMuY- NfWrbaTkc6iLA-yOPCQ-yvyu9l1pN2iwyJbtMotEtV065Uqek0oQ0py2Mw",   "expiresIn": 1200,   "refreshExpiresIn": 1800,   "refreshToken": </pre>

```
"eyJhbGciOiJIUzI1NiIsInR5cCIgOiaSldUiwiaw2LkiiA6ICIyMWU5NzA4OS00ZTcxLTQyNGEtotTAzYS1jOTAyMWM1NmFlNWYifQ.eylleHAioJES3MTA0MDM1NjlsImhCl6MTcxMDQwMTC2MiwanRploiZTQ0NDgzYzctZDFmYy00ZDg5LTkyNzctOTUxY2lOMDNhYzUwliwiaXNzljoiHR0CHM6Ly9kZXlybmRobSSnb3YuaW4vYXV0aC9yZWZsbXMvY2VudHJhcC1yZWdpc3RyeSlmF1ZCI6Imh0dHBzOi8vZGV2Lm5kaG0uZ292LmluLU2F1dGdvcmVhbG1zL2NlbnRyYWwtcmVnaXN0cnkiLCJzdWllOilwNmJkNGZlNy04NjEyLlRlRiZmEtYTlINS1iMDdiZmFjZmU1M2QiLCJ0eXAiOiJSZWZyZXNoliwiYXpwljoiagVhbHRoaWQtYXBPliwic2Vzc2lvbl9zdGF0ZSI6IjBiNDljZDBjLWQ0OWQtNDAA0Yi1hZWY3LWRlRlZGY3NDRIINTA1ZCIslnNjb3BlIjoib3BibmIklIGvtYWIshBYb2ZpbGUifQ.NAM-WFGbIqmGHaWa__9WnPvglyZdCAE9AwxyUz5UrM",  
  "tokenType": "bearer"  
}
```

## 2.0 Encrypt data (Aadhaar/Mobile/OTP/Password)

**Step 1 :** To encrypt any data( Aadhaar/Mobile/OTP/Password etc) public key can be generated using below API

**URL:** <https://abhasbx.abdm.gov.in/abha/api/v3/profile/public/certificate>

Request: GET

Request Body

GET

https://abhasbx.abdm.gov.in/abha/api/v3/profile/public/certificate

Send

Params

Auth

Headers (10)

Body

Scripts

Settings

Cookies

none

This request does not have a body

Response

```
{
  "publicKey":
    "MIICiANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEASTWB95C5pHLXiYW59qyO4Xb+59KYVm9Hywbo77qETZVAyc6VIsxU+UWWhd/k/Yt
    jZibCznB+HaXWX9TVTFs9Nwgv7LRGq5uLczpZQDrU7dnGkl/urRA8p0Jv/f8T0MZdFWQgks91uFffeBmJObs58u68ZRxSYGMPe4hb9XXKDVsg
    oSJaRNYviH7RgAl2QhTCwLEiMqlaUX3p1SAc178ZIN8qHXSSGXvhDR1GKM+y2DlYJqlzfk7ID14mDY/I4lcbftib8cv7llkybtjX1AayfZp4XpmIXK
    Wv8nRM488/jOAF81Bi13paKgpjQUUuwq9tb5Qd/DChytYgBTBTJFe7irDFcmTlCqPr8+IMB7tXA3YXPP3z605Z6cGoYxezUm2Nz2o6oUmarD
    UntDhq/PnkNergmSeSvS8gD9DHBuJkIwZweG3xOPXiKQAUBr92mdFhJGm6fitO5jsBxgpmulxpG0oKDy9IAOLWSqK92JMcbMNHn4wRikdl
    9HSiXrri7fLhJYtbyU3I4v5ESdEsayHXuiwO/1C8y56egzKSw44GatEpbAKtNEEFK5H5R0QnVBIXOVfeF4tzGvmkfO06nNXU3o/WAdOyV3xSQ
    9dqLjY5MEL4sJCGY1iJBIAQ452s8v0ynJG5Yq+8hNhSvCvnlCzAlslzQpnSVDUVEzv17grVaw078CAwEEAAQ==",
  "encryptionAlgorithm": "RSA/ECB/OAEPWithSHA-1AndMGF1Padding"
}
```

**Step 2 :** once public key is generated data can be encrypted using below third party API

["https://www.devglan.com/online-tools/rsa-encrypt"](https://www.devglan.com/online-tools/rsa-encrypt)

Step 3: Select Cipher type as **RSA/ECB/OAEPWithSHA-1AndMGF1Padding**

## 3.0 ABHA creation via Aadhaar

### Step 1: Generate Aadhaar OTP

This API accepts encrypted Aadhaar Number and then Generates OTP for Aadhaar linked mobile number.

**V3 URL:** {{base\_url}}/v3/enrollment/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
Scope	abha-enrol	Yes	Defines the scope of the current action of the API, following are the values that can be used.  ABHA_ENROL("abha-enrol"), DL_FLOW("dl-flow"), MOBILE_VERIFY("mobile-verify"), EMAIL_VERIFY("email-verify"),
loginHint	aadhaar	Yes	Type of login
loginId	Encrypted Aadhaar number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	aadhaar	Yes	OTP system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

**V3 Request Body:**



Request Body
<pre>{   "txnId": "",   "scope": [     "abha-enrol"   ],   "loginHint": "aadhaar",   "loginId": "{{Aadhaar_encrypted_Output}}",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "1234567890:20211216223812",   "message": "OTP is sent to Aadhaar registered mobile ending xxx001" }</pre>

## Step 2: Resend Aadhaar OTP

This API resends Aadhaar OTP

**V3 URL:** {{base\_url}}/v3/enrollment/request/otp

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.

Scope	abha-enrol	Yes	Defines the scope of the current action of the API, following are the values that can be used.  ABHA_ENROL("abha-enrol"), DL_FLOW("dl-flow"), MOBILE_VERIFY("mobile-verify"), EMAIL_VERIFY("email-verify"),
loginHint	aadhaar	Yes	Type of login
loginId	Encrypted Aadhaar number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	aadhaar	Yes	OTP system to verify hlu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-enrol"   ],   "loginHint": "aadhaar",   "loginId": "{{AadhaarencryptedOutput}}",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "0658241c-1ad1-4703-8fc2-512a5fb8754b",   "message": "OTP sent to Aadhaar registered mobile number ending with *****5852" }</pre>

## Step 3: Enrol ABHA

API accepts transaction ID (previous step response) and encrypted OTP along with a primary mobile number for ABHA.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byAadhar

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
authData	Empty	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
authMethods	Otp	Yes	Defines the authentication method used for enrolment, following are the values that can be used.  OTP("otp"), PI("pi"),
timeStamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
txnId	Actual Transaction Id	Yes	Transaction Id received as a response to request/mobileOrEmailOTP API
otpValue	Encrypted OTP value	Yes	
Mobile	Primary Mobile number	Yes	If the user wants to use a mobile number which is other than the mobile number which is linked with the Aadhaar number
Consent	-	Yes	
Code	abha-enrollment	Yes	Consent code for creating ABHA number
Version	1.4	Yes	Consent version for creating ABHA number

**Note:** mobile parameter in the below request is referred to as the primary mobile number

### V3 Request Body:

Request Body
--------------

```
{
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{lastResponseTxnId}}",
      "otpValue": "{{OTP_encryption}}",
      "mobile": ""
    }
  },
  "consent": {
    "code": "abha-enrollment",
    "version": "1.4"
  }
}
```

### V3 Response

a) If the primary mobile number matches with Aadhaar linked mobile number.

Request	Response
<pre>Code: 200 OK</pre>	<pre>{   "message": "Account created successfully",   "txnId": "2ec82835-9314-4296-acc0-5d526371998d",   "tokens": {     "token": "eyJhbGciOiJIUzUxMiJ9.eyJpc0t0Y1ZlcmImaWVkljpw0cnVlClJzdWliOiI5MS0xNjAxLTQ1NDgtMTM4MCIsmNsaWVudElkjoiyWJlOyS1wcm9maWxlWfWcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJhY2NvdW50VHlwZSI6ImN0YW5kYXJkIiwibW9iaWxlIjpudWxsLCJhYmhhTnVtYmVlYjoIOTFETMTYwMS00NTQ4LTEzODAiLCJwcmVmZXJyZWRBYmhhQWRkcmVzcyI6IjxkMTYwMTQ1NDgxMzgwQHNieCislnR5cCI6IlliRyYW5zYWNoaW91uiwiZXhwIjoxNzE1ODUwNDY2LCJpYXQiOiJlODU4NDg2NjYslnR4bklkIjoImmVjODI4MzUtOTMxNC00Mjk2LWFFjYzAtNWQ1MjYzNzE5OThtkin0.NXTXyzRmGVTAeByvPW9rLFhYPASOveshK9fvMFY1X00u0LBJNQ5ZzSS0lIOWBCOU6yW5wDCA9a03W59UUGEOjxs9QXQG0C5eyWVQSMsLuwYwxjMXN0yNhQxFTMiXjZFfGiXJEUcSHznT5f0UHZINd82dw-bljZpwFoY_y66tmxPHEme7Z5kvGKmiheUKpQBcSw6pj6WzZuA2AVB0w15yLW3LAdsxMZqFTES-aCx_c_iQSc2cHocGduWQu4L9i5rJLEn8Rn4yx_DDjGtxAtP6Gem5jy-82qQausJUyC30kvuExY5BFvpvpXHarJoAtmkCRwnci_mJf4TLjl8ygfAncXm-ElZhwhV3TXfhCg6lgnbg-YXN6668aOaGCG8G5tljjim6-5yEKJH4bgArhsYl_OdjLKK_UqFjXRpY6CoJ6S_qgNBUvTA1Mw9LOc12Tfj3_P_gK-xoBrPz5AA_aYOIQYsnB5TISI4dzN2HaTrVgeosYDhphVXNPnHoeXvoBWqhZ_A-oOpY-j9j2-qeRRXOdWiRgl47juFDPO_ze_iBBCGyXzqdfdmf35Hk3JXbe1_Y3Qs12PG8dXB9vgh-h3flkxH_swTMR13JJYWNcU9CAFxbcirTEDTWngdh2JZNDOb0z7_Q68_L8rxGM49kZCQcavWvr5jPlPsGvJ7Ban3Ur8kk",     "expiresIn": 1800,     "refreshToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWliOiI5MS0xNjAxLTQ1NDgtMTM4MCIsmNsaWVudElkjoiyWJlOyS1wcm9maWxlWfWcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJ0eXAiOiJlZWZyZXNoliwiZShwIjoxNzE3MTQ0NjY2LCJpYXQiOiJlODU4NDg2NjYz.feDbP3ZZ5rj-yVHVNTjt2MkecmaRMoorscip-812w899srCCKvdqawh2dwyDsJLOJS6O7tw1g5Bu7qOJdr3GxfQDFzGV3rejfvDNyqu8ZRzyUrrWR3x3P54JbZ51msY0W166arm0SSypaKKitaXscQqykCwbeuGzMjSWWaWEnCAVH26XOVBuUheZez4ctFpi-Int51vH3rp0QOy6ZmeCH7uYprrcihqRWyOabsYV4RoY41ioTyJLS0Odw4m0OxHFiEvZwZnrHvruualawWFPcw1Ervv9KQu-Ph33wQ56wWep5Q4wff29BvNcG3LOadboi0biVcKH0BxcXmvvV0Pjybz2gMcrcKJIT3TnpYI2LzuwaNcvN4u1NR0tNWL01iyHk8mMML_DAaqul_x8b0zUkHYHm40w7sSul_kIE8_QrT4bGiHa24b_x1XxfRLP3V-drvQzAnChaiCK-PXqPv97q3BuKFTBhpvTqKQgrDdWqCckB5KmbfLRvPydiY0yhG0hwiMXsiHHUT3Vfgiwulu-vA90re--ZB5hPe_zVeGp3YrP9hnY6N5zYUUTsKG1JD5ntdRTkRPHbhAOaWi2kpsD6NuQVKKB9AkzwQTwald2Ue_08nN6vz8v4adA-vj94wxegJRutl8A0-kfHzM14PLv5KR5c-HM-iWZMaW5k5yCZNo",     "refreshExpiresIn": 1296000   } }, "ABHAPProfile": {   "firstName": "Priyanka",   "middleName": "Sudhir",   "lastName": "Varude",   "dob": "26-11-1989", </pre>

```

},
"address": "165/2 Plot no-25 Mangalai Colony Shahunagar, Godoli, Satara, Maharashtra",
"districtCode": "494",
"stateCode": "27",
"pinCode": "415001",
"abhaType": "STANDARD",
"stateName": "MAHARASHTRA",
"districtName": "SATARA",

```

b) If the primary mobile number is different from Aadhaar linked mobile number.

[illegible]



```

nl8km1zJlFejfbWgtDbNsW4lHQnrXG67pbWlwSB8jHlPfc16bDxBZZ4EgB+ldcXdnFJaWPrGN9wBFTZ4qhZSeZCjg8FQavDmtDEdThim0uTSAP
E00swHFNzzUM8oUgd6BENxJHlrZcgr6HBFFOvjudLjxHeS05k07AbGOle66pdqLDLk4PK9a+efE3z67OoJ27icnrUylGZlhC0k6jtnpXoGmiKyGdyk
AVyOixZmL46V1tjYteuGLOEHsSprLU66W2hqxelbSln8qux+K7MjilMjOrSokHnbM+hrP1DS9GJ3Rkof9mko02ti25rqdPZ+H7KYAbutbMEsMwD
KQRXm1pbW8RLROWx711WizFztBOKTsi4uT3OguHHiGSRXP3+t20DEHGMZzS6vK0YbJ4rnJoZYw0xGPekrNjk30HXPIuAEhVNUh4iaQkNGfbir
NtFpUbcxbj7irbyaey4WNR6cYrT3VsjFcz3Zz+rSQ6lYmCAsLzg1xslQtWgdVgSg132oWUTIZhg+leezJtvHudmrSErmU1bc+pPCN59s8PWk2ckxjN
dEMkVxnw/iaDw9bqfumNSB7k12Knsa6Tm6kopQaaDS5oAzRyapTgNMSy5HQVeQGoZkwSaRDMjULRDaSO/wAqgE/L1r578TIE1ucrkrrnqa+jd
WJXS52XkBCcfhXzz4kjaS7LsMO3PFZyZtTtS2TeGLbzomYg9a3bm9NohRAQQOMCo/CNp5dshboa37nSB0dyp1rkm/fuzsgvdOelS4bRpbwTv5w
5CJ1A9TUejS21zqkCzNcNbNHIYyno/crjt0raGiTqclIVNSQ6K6Ng5x6VrGskthOi2zPlt4453EDM0YPyuRgmun8NwOpLvkl2qCLSwpBl4HUctKxm3
XQjHylXPumpbG0Y8ugzX4C6kDvXKPgonVZ1dogfmk9cV3mqRiWMlR8w6Vg/ZEnJ4+buKVKdh1I30OS8QG0XVY3s7SSWYwlgGKtulPOfY1Vs
bMroryTst3u/dqTnl9xXvZaCrk5yp9qjj8PohByTXV7ZMw9i0Z0ktPNHsnQgjiuTnsHPiqS324zJgfiXqMNH5PIFctLpzt42t9ilpJnVQPSIT30M6isj2zQ
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"mobile": null,
"email": null,
"phrAddress": [
  "91160145481380@sxb"
],
"address": "165/2 Plot no-25 Mangalai Colony Shahunagar, Godoli, Satara, Maharashtra",
"districtCode": "494",
"stateCode": "27",
"pinCode": "415001",
"abhaType": "STANDARD",
"stateName": "MAHARASHTRA",
"districtName": "SATARA",
"ABHANumber": "91-1601-4548-XXXX",
"abhaStatus": "ACTIVE"
},
"isNew": true
}

```

**Note: If the primary mobile number matches with Aadhaar linked mobile number then mobile is saved in DB and if the primary mobile number is different from Aadhaar linked mobile number then mobile is not saved and its value is null.**

## Step 4: ABHA Mobile Verification

### a) Send OTP

This API generates OTP for mobile verification (Mobile number not linked with Aadhaar).

**V3 URL:** {{base\_url}}/v3/enrollment/request/otp

**V3 Request:** POST

#### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session api

#### V3 Body Parameters:

Property Name	Value	Mandatory	Description
txnId	Actual Transaction Id	Yes	Transaction Id received as a response to /enrollment/enrol/byAadhaarAPI
Scope	abha-enrol mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used.  ABHA_ENROL("abha-enrol"), DL_FLOW("dl-flow"), MOBILE_VERIFY("mobile-verify"), EMAIL_VERIFY("email-verify"),
loginHint	mobile	Yes	
loginId	Encrypted Mobile number	Yes	
otpSystem	abdm	Yes	OTP system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

#### V3 Request Body:



Request Body
<pre> {   "txnId": "{{txnId}}",   "scope": [     "abha-enrol",     "mobile-verify"   ],   "loginHint": "mobile",   "loginId": "oEIWeeEnSg4tzWQQ8iPedMACyd/+6pfmdPsnwADBwaj26wWM0emiAHZRMV0lr8W21oa6ai22CxY2XatoT8DhWnQEIU/ g86QaPsqlr/ksMaSBsKSe0TIPwPasB1RwCmfstelj+Zg0yNplvD/sYqyBFvSLHka7FSqk4/Djp4PK3PCji6He8y3mZXy7rNYBBbo7 9VszQkgpoiQCzaynZzzW2iEwEmpGmZ0yJz0L9ynjQh/sVvzpljPz5BUiCnn5Qw5nrPlzR764VcBP15MGjdFleNrDn/m1WGaYlQg 7c+AGelcJ/3XRjoVqR722xB0aicJa631Qy3CIQyoX4hJgMv1vgLfdRHB4AsvnbfofZmHngnCuYnBah44tclSZTOyET3nqP6Y/zPHh mPh4CoMu0DALi3dBKKj96SHWVd44JostStCq6hUDKDrNuzNPzdeQPGFcu+B24LuvfKglQR4DGyhwCH6Jr17Atvk/vAi7fxCPpX PLxPoXj9JRJmsp3Gfe3MjtSddpZbGNG24ds47ijhcyusdchwuXzxRq6nW/iJ4k09qj8WQO1KG7a4b7SLx7OCPoQqiZQFZzV+wGf FrNbqZtZ1toAKGKnu7HS5iY5RACYwUffhZvbpu/hUNblsda+zxKzJ3O3zOAJYMie4SBD0W+ZaNem8hQao3brsE5WqxqeyHGxE iDPpA=",   "otpSystem": "abdm" } </pre>

### V3 Response:

Response
<pre> {   "txnId": "3ec0e997-fd1b-47cd-b0f5-60199d334e73",   "message": "OTP sent to mobile number ending with *****3372" } </pre>

## b) Verify OTP

This API verifies via Mobile OTP.

**V3 URL:** {{base\_url}}/v3/enrollment/auth/byAbdm

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accessToken}}	Yes	Token generated from session api

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
---------------	---------------	-----------	-------------

authData	Empty	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
authMethods	Otp	Yes	Defines the authentication method used for enrolment, following are the values that can be used.  OTP("otp"), PI("pi"),
timeStamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
txnId	Actual Transaction Id	Yes	Transaction Id received as a response to request/mobileOrEmailOTP API
otpValue	Encrypted OTP value	Yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-enrol",     "mobile-verify"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "timeStamp": "{{current_timestamp}}",       "txnId": "{{txnId}}",       "otpValue":         "WyJtOAFee5hyS5gizaNxl3rGNahQe6cO8Ada+gFBKm0PjWLeVpElh1hsd8GzP2GlvyB6flEstF1aUjqYi9B275EWdpqqTchVn13         X0zI94SBnEFR6VcdJ35OQaey1JAdldcVAvAQbbb7M2ih+mLuQ3Y3UsHynt4cUcH5L76Wilk4s2zfB9GZ7PpRPWFJWGJat9LdAs         wX1H41Ce7PP3Fqp/hs3yhZkEYF25VeESBZyYQnuCNtdoy+S+D+dPcYBJKB7EhwE+o+18F7tcS+Cqj20LQRHGNLWE39A1nXNxc         kEVdUcoZJA8+otLNFvjINrSS0YHu0uud2UxsCkj1HfM6SLkQzu4QEdllKB10AtpGFaAbAk4NiKyAJSQsneLRsV66fDE7D7RzjJVlrs         awxJeqfrTr4xyR+NCEl+90o74T2Im3K/IFxYuMLnUZa66pIM0/9NRkk772p9142/F43pY/ntWle8UoZGODUNQySRJuhOhK8JW         ExZxdocwgwJI7fo9d3SFQ3gIHfsDswtkyDxWlikrVSWvAnaqoBCKa+WlrXx+Ey76ZtPxGjURZ00tIdMUfHk31X6SzfWlkzOIQUm         3cAaLeJaLYd0hg+QewbDP6k1nWzZiAap2jpkfUnLunJVRfeSyzRE6tEgvdqT/jUI62S3ApJUrLQQgFAPp3VjUU84="     }   } }</pre>

### V3 Response:

Response
<pre>{   "txnId": "366c8f41-4ef8-49ee-b73a-2e3e44613086",   "authResult": "success",   "message": "OTP verified successfully" }</pre>

## Step 5: Email Verification

**V3 URL:** {{base\_url}}/v3/profile/account/request/emailVerificationLink

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-profile email-link-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used.  abha-profile email-link-verify
loginHint	email	Yes	Type of login
loginId	Encrypted email idr	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

**V3 Request Body:**

Request Body
<pre>{   "scope": [     "abha-profile",     "email-link-verify"   ],   "loginHint": "email",   "loginId":   "pb2Rf4GQ3zq5rIxXWgpn8Td9HMH0sjlb/SbN+6CHpylD422FxcJPHgo9Zyc3SES5etu60JFga4729tdi48PU0mW053M6d2kC3E</pre>

```
W8cd917VNP0hett79+S80JG6VdWYsb3pzF3G7GoGaCEqcmr6pt5ZX2NNkN9YT5f9QXqSUkrNam9/RJVUzUy+KuXo0MbV35
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/tveftXJTyREg7/wjHwBrjUdt8hMFsbinsYs+S7Bpus65Oafqrost5MDdxlu+0g8C3ce0EUDF76sklA1S885gN3KMsqk5cC9hY=",
  "otpSystem": "abdm"
}
```

### V3 Response:

Response
Code: 200
No Response

## Step 6: ABHA Suggestions and ABHA Address creation

### a) Get ABHA Address Suggestion

This API returns ABHA address suggestion.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/suggestion

**V3 Request:** GET

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
Transaction_Id	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA.
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:** NA

**V3 Request body:** NA

**V3 Response:**

Response
Code: 200 OK
<pre>{   "txnId": "daa3ec62-60b2-4d06-8dc0-16e38c38d102",   "abhaAddressList": [     "anchalsing1",     "anchal1995",     "anchal.singh",     "anchal299",     "singh299"   ] }</pre>

**b) Create Custom ABHA Address.**

API is used to create Custom ABHA Address against that transaction ID.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/abha-address

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after successful ABHA Address creation
abhaAddress	String	Yes	Custom ABHA Address that the user wants to create
Preferred	Number	Yes	The accepted value is "1" which is used for setting the ABHA Address as the Preferred one.

### V3 Request Body:

Request Body
<pre>{   "txnId": "e4a7ebfa-18c5-481f-acd2-a6dc1165ae46",   "abhaAddress": "gaurav_22101991",   "preferred": 1 }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "e4a7ebfa-18c5-481f-acd2-a6dc1165ae46",   "healthIdNumber": "91-6285-4575-XXXX",   "preferredAbhaAddress": "gaurav_22101991" }</pre>

## 4.0 ABHA Creation via Driving License

### Step 1: Generate OTP

This is an API that will be invoked to send OTP to a given encrypted mobile number and create transaction id.

**V3 URL:** {{base\_url}}/v3/enrollment/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session api

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-enrol mobile-verify dl-flow	Yes	Defines the scope of the current action of the API
loginHint	"mobile"	Yes	Type of login

loginId	Encrypted mobile number	Yes	Actual value of login type. This needs to be RSA encrypted using a Public key
otpSystem	"abdm"	Yes	OTP system to verify hiu/hip/phr login

### V3 Request Body:

Request body
<pre>{   "scope": [     "abha-enrol",     "mobile-verify",     "dl-flow"   ],   "loginHint": "mobile",   "loginId": "{{Mobile_Encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "34935c59-f57e-4304-a318-3aa0b146c426",   "message": "OTP is sent to Aadhaar registered mobile ending *****3603" }</pre>

## Step 2: Verify Mobile OTP

This API will verify mobile OTP and update details in the transaction table.

**V3 URL:** {{base\_url}}/v3/enrollment/auth/byAbdm

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end- to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
---------------	---------------	-----------	-------------

scope	abha-enrol mobile-verify dl-flow	Yes	Defines the scope of the current action of the API
authMethods	"otp"	Yes	Defines the authentication method used for enrolment, following are the values that can be used  OTP("otp"), PI("pi"),
timeStamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
txnId	"3585baee-eab3-4651-b2cb215ee4f4d181"	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted OTP value	Yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-enrol",     "mobile-verify",     "dl-flow"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "timeStamp": "{{timestamp}}",       "txnId": "{{lastResponseTxnId}}",       "otpValue": "{{OTP_encryption}}"     }   } }</pre>

### V3 Response:

Response
Code: 200 OK



```
{
  "txnId": "649ce755-810e-4f05-a9e6-022741acc42d",
  "authResult": "success",
  "message": "OTP verified successfully."
}
```

### Step 3: Verify DL documents.

This is an API to validate the driving license document with NEPIX and create a new account and generate an enrolment number.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byDocument

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
txnId	"3585baee-eab3-4651-b2cb215ee4f4d181"	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after a successful OTP transaction.
documentType	"DRIVING_LICENCE"	Yes	
documentId	MH1320140019054	Yes	Driving license number
frontSidePhoto	BASE 64 ENCODED JPEG	Yes	
backSidePhoto	BASE 64 ENCODED JPEG	Yes	
Dob	Yyyy-mm-dd	Yes	Date of Birth
Consent	{           "code":           "abhaenrollment",           "version": "1.4"         }	Yes	Consent code and consent version

### V3 Request Body:

Request Body
<pre>{   "txnId": "{{lastResponseTxnId}}",   "documentType": "DRIVING_LICENCE",   "documentId": "MH1320140019054",   "firstName": "anand",   "middleName": "vyankatesh",   "lastName": "sunchu",   "dob": "1996-07-15",   "gender": "M",   "frontSidePhoto": "{{BASE 64 ENCODED JPEG}}",   "backSidePhoto": "{{BASE 64 ENCODED JPEG}} ",   "address": "russia",   "state": "maharashtra",   "district": "pune",   "pinCode": "413005",   "consent": {     "code": "abha-enrollment",     "version": "1.4"   } }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "EnrolProfile": {     "enrolmentNumber": "91-6087-5423-XXXX",     "enrolmentState": "VERIFIED",     "firstName": "anand",     "middleName": "V",     "lastName": "sunchu",     "dob": "1996-7-15",     "gender": "M",     "mobile": "*****3603",     "email": null,     "address": "india",     "districtCode": "490",     "district": "PUNE",     "stateCode": "27",     "state": "MAHARASHTRA",     "abhaType": "STANDARD",     "pinCode": "411017",     "abhaStatus": "ACTIVE",     "phrAddress": [       "91608754231330@abdm"     ]   } }</pre>

## 5.0 ABHA creation via Demo Auth

This API is used to create ABHA using Demo Auth.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byAadhaar

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end- to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	benefit name	Yes	Benefit name of client
Authorization Token	{{accesstoken}}	Yes	Token generated from session api

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
authMethods	Demo_auth	Yes	Account creation method, currently it is demo
aadhaar	Encryoted aadhaar number	Yes	User Aadhaar number encrypted by RSA
address		No	User personal details. It's optional field.
Mobile		No	User personal details. It's optional field.
dateOfBirth		Yes	User personal details
districtCode		Yes	User personal details
Name		Yes	User personal details
Gender		Yes	User personal details
stateCode		Yes	User personal details
pinCode		No	User personal details
Validity		No	User personal details
profilePhoto		No	User personal details

**V3 Request Body:**

Request Body
<pre>{   "authData": {     "authMethods": [       "demo_auth"     ],     "demo_auth": {</pre>

```
"aadhaarNumber":
"cRmMrv8dA/an19TRnKxUYuzNlx+xSezheT83aQ/U1lFilzPl+h5U+/SG2uhnIW7hro6I7LnImqAiP5gd+buQ5aa8LeC/tnhlyIESMxtltoQOlyUmr
wOgDFQAO7BLqGyWsXJayWn0sa2yhmzxzrdlpGdaQhDMBW+Z5DFZC4ZWWoBqoEeAt69eLH+9qGA9UEmJRrbDD2vI7crHmkhSZjFnn/BcaKv
86DCHkLwmJIAGzODJknBIWglMdlkXhGhjRSNeSaVKFgpxzxzx4xjX2jmQnaW5FtUOjV2THjfgW6ptV0yGpe+lJuevzLcJo7skNpTjPCILtGlhXZqF
PLweDLHzbOumidhOxtrd5kt0mHQXhdR2jPcvw2J+Y/27dLUH05q5xzbIFSZm5pvGxB9bxs0M8nVmfuc6kPvHSHg3wSbXVMTkRffq/wfV5sa86x
Obsu+ewocCgq5OpMPsEJFUEGdjLWAEvaBgKpMX/pc3XJrrfaD/yGB58QjReoYkucemDCY+vJ0SlmisxvzNZtC+jhj2iVFuG5yRDewC7WR9sYsblq
2KUUFgZ43M15CSNzmIkOAsBv/UlpcYkMeTIWe5IhRq8/Sd8oiW8x4+uyehDDwPR/F3RZJtnD1U5LBnMQHeKqDmEh6eX43KJXCBS1RCCBOao
OifNfv1CVb2V+ZtQNqBb8TTPyJzQg=",
  "districtCode": "490",
  "stateCode": "27",
  "dateOfBirth": "23-1-1989",
  "gender": "M",
  "name": "Yashraj Chonde",
  "mobile": "*****1670", //Optional Field
  "pinCode": "234562" //Optional Field
}
},
"consent": {
  "code": "abha-enrollment",
  "version": "1.4"
}
}
```

### V3 Response:

Response
Code: 200 OK
<pre>{   "photo": "/9j/4AAQSkZJRgABAgAAYaAF0vqVVjebUF3OVuJvs1ykkk4Ujsamph3BWlucU8RGtU5oLQ74ONuKjkc=",   "gender": "M",   "name": "Sushant Kumar Jha",   "email": null,   "phone": null,   "pincode": "847121",   "birthdate": "20-11-1997",   "careOf": "Avinash Kumar",   "house": null,   "street": null,   "landmark": null,   "locality": "dulha",   "villageTownCity": "Khairi Banka",   "subDist": "Bisfi",   "district": "Madhubani",   "state": "Bihar",   "postOffice": "Keoti Ranway",   "aadhaar": null,   "txnId": "4ebe8020-17a8-4c35-b39e-201bdb01d417",   "healthIdNumber": "91-3111-6864-XXXX",   "jwtResponse": {     "token": "eNSjzkMI",     "expiresIn": 1800,     "refreshToken": "eqKGvH-Yfzr0dAVys_MMaQpwrZ1mPoxWrMNGqonL-iKG2yyv22xHC_7iDbVEr7htQWtk",     "refreshExpiresIn": 1296000   },   "new": true }</pre>

## 6.0 ABHA verification

### 6.1 Login via Aadhaar OTP

#### Step 1: Generate OTP

This API accepts the encrypted ABHA number and then generates OTP for Aadhaar linked mobile number.

**V3 URL:** {{base\_url}}/v3/profile/login/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-login, aadhaar-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	Abha-number	Yes	Type of login, following are the values that can be used.  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),
loginId	Encrypted ABHA number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key

otpSystem	aadhaar	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
-----------	---------	-----	--

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "aadhaar-verify"   ],   "loginHint": "abha-number",   "loginId":     "eP7sVhb5mxtlleG1xKUUTYDvcUoVBFDeWpYFcA+pwFAOTsvZ/yTEOgyCfRKXcUKG0fTvAjtU73OIR9aJAu2llr6FWM8pwcdWlvZgP8YR6+X/8rxvcuYYyGkBuwb6zoXeHE7ZwTDHNCUwEFyWLwBpNkbYJ+vbtYllyB7y3fRk+cJtB+iJq/IOQaLYZQoYqR4aTMutqQaopWukaBRz1h/0LSfh2PIfOxfSMKymOFvS33OqVvmqQ6p9aajm5zuFW/dG86oeN5qFZHaPjN/dx2Rv0VWlLvAm8J+ZQGuJovm0OuPmfal+FZgbjJDLPMAmhUYm+WBv9GPqWbxt3sjYtQy2Th6y4j12Nw+O++9eKuwbMz28Vdo6w/ulp1kmKzZvMdVUGp1piF6h/ru6r5k4nNT+C6ib6BB8rH8qcBs00nrX4WjzJiVgOAuvvZxAsCMzAXf+cep6RXZgeg68ORouvoA9mCv2xyOWKAkc+eJ7Y6GcdT3Vvl0Kqa/awqUpY/Tsppk7RVGAN2w2RL+SX7/V6Sa7o2GwJIJfGgGhihUWIHkX3yaCyS7wCIMFzeLHIC4bTPb0lyoyYnM3MxvPtWl6Rlq08eyZFSUeEhpa+nTfVPjok6j7p2WjBXRln4ynxwr4yYpiiONlgnHtaziUPvcW47B+sb28ZLqU1Gpldfcw8bXJrcHqc=",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "01a71f23-b26f-463a-b54b-ea50446eae9",   "message": "OTP is sent to Aadhaar registered mobile number ending with *****0161" }</pre>

## Step 2: Verify OTP

This API accepts OTP from the user, once the OTP is successfully validated a session token is generated.

**V3 URL:** {{base\_url}}/v3/profile/login/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds

Authorization Token	{{accesstoken}}	Yes	Token generated from session API
---------------------	-----------------	-----	----------------------------------

### V3 Body parameters:

Property Name	Value	Mandatory	Description
Scope	abha-login, aadhaar-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.
otpValue	Encrypted OTP value	Yes	
authMethods	otp	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "aadhaar-verify"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "{{OTP_encryption}}"     }   } }</pre>





## 6.2 Login via Abha OTP

### Step 1: Generate OTP

This API accepts the encrypted ABHA number and then generates OTP for Abha linked mobile number.

**V3 URL:** {{base\_url}}/v3/profile/login/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	abha-number	Yes	Type of login, following are the values that can be used.  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),
loginId	Encrypted Abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key

otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
-----------	------	-----	--

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "mobile-verify"   ],   "loginHint": "abha-number",   "loginId": "{{Abha_encryptedOutput}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "cef6460d-a068-4c84-ae78-407fe6ad13d4",   "message": "OTP sent to mobile number ending with *****4723" }</pre>

## Step 2: Verify OTP

This API accepts encrypted OTP from the user, once the OTP is successfully validated a session token is generated.

**V3 URL:** {{base\_url}}/v3/profile/login/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body parameters:

Property Name	Value	Mandatory	Description
Scope	abha-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.
otpValue	Encrypted OTP value	Yes	
authMethods	otp	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "mobile-verify"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "{{OTP_encryption}}"     }   } }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "15fbec8b-0168-471d-8691-003c183a24fb",   "authResult": "success",   "message": "OTP verified successfully",   "token":     "eyJhbGciOiJSUzUxMi9.eyJpc0t5Y1ZlcmImaWVkljp0cnVlLCJzdWliOiI5MS0yNTY4LTcwNzMtNDgxOSIsImNsaWVudElkIjoieWJoYS1wcm9maWxlLWwWcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJtb2JpbGUiOiI5ODcyNjk5MjYwIiwiaWF0Ij0yU51bWJlci6ljkxLT1NjgtNzA3My00ODE5Iiwic</pre>



Scope	abha-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	mobile	Yes	Type of login, following are the values that can be used  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),
loginId	Encrypted Mobile number	Yes	Actual value of login type. This needs to be RSA encrypted using public key
otpSystem	abdm	Yes	Otp system to verify hlu/hip/phr login, following are the values can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request body:

Request Body
<pre>{   "scope": [     "abha-login",     "mobile-verify"   ],   "loginHint": "mobile",   "loginId": "{{Mobile_Encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "67f12929-22fd-4826-a8f3-a6fef3e11244",   "message": "OTP sent to mobile number ending with *****9260" }</pre>

### Step 2: Verify OTP

This API accepts encrypted OTP from the user, once the OTP is successfully validated a session token is generated along with the list of ABHA numbers (ACTIVE and DEACTIVATED) linked with the mobile number.

**V3 URL:** {{base\_url}}/v3/profile/login/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
authMethods	otp	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.
otpValue	Encrypted OTP value	Yes	

**V3 Request Body:**

Request Body

```

{
  "scope": [
    "abha-login",
    "mobile-verify"
  ],
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}

```

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre> {   "txnId": "ec5d10f4-41c9-4d7e-b857-4a77b04a35b7",   "authResult": "success",   "message": "OTP verified successfully",   "token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiI5ODcyNjk1MjYwIiwiaWF0IjE2OTkyNjA5ODUwLCJ0eXAiOiJ1cmFuc2ZlcnRlbnV4cCI6MTcwNzEyMzMywWiaWF0Ij0xNzA3MTIzMDYzFjQJn9Xt0UuiVJ61-9paqnr0KWoy9T6pdc2QKQRv5qH6NlCujcoYq-ch8JVM7xHa6CkgDvT4PZj_ ",   "expiresIn": 300,   "accounts": [     {       "ABHNumber": "91-2568-7073-XXXX",       "preferredAbhaAddress": "guneetarora@sbx",       "name": "Guneet Singh Arora",       "gender": "M",       "dob": "07-03-1997",       "status": "ACTIVE",       "profilePhoto": "/9j/zVr7GGNefc7jIEYzjFLKmwZNaotkU4A5qveRooztpXGY3lGe4RNU4kgBSM7j2Fen2MC29vHChJCKFyep964rSYkWc XUzKiqQF8xwgB/vc9QCVHHfHvXbWs8dxAs0EkcsbdHjcmDjjgrXo0YcsTgrT5pBMWWynkX7yxtjnHIFVwvlbY5BuUj589i Rzj061dj+YICM5JqNh56O+CcsxBPpk4rUyZFKJ13zQHZE2fkG9Qp7e5x09acl6pco4IOSAQMJg4/MnPHtUdrJ5c/IE8HpVu SBJTuK/OMfOOCMDaOaVgRLFKrqGRgynuDmpw3FY32Sa3Km3fl3AHHB2/ /Nzz+WfNfLI/7pJbuXkbY2GxfYtyM9QcZyDRRQtQZWn03U70lprt7WLGPKt2lzxj5j/EcADnPTtWzpOnzRafJJYhZJ0lwVbM anoQAccgBsZx1zRRTa0EpNGfFcRyXE8SRoojYkBGbg3dgY/Nf++gOatDGOKK82vFRloelSk3HUgcYYnNRR239o38Vpn G/JLegHU/0+poopUopyVx1JNRbQmr+bpV/aRWLRSzRAxmJskAHAQTg5BAUdcZD5ycVJBrUqS+ZqViBJtCm4tC2SA2 4Bh98KPQFs/3T0oor0kizeZnU2ModAwmWbnKsuPmX+E8d8DH1B6dKbp7Smwg81NknllvTH3WlyR+tFFMorz5Vgw6g1 owS70Vs+xoopMS3Eb5W9qbjFHcgFwcjIDDqAQQf59DRRSgf/9k=",       "kycVerified": true     }   ] } </pre>

### Step 3: Verify User.

This API accepts the ABHA number and transaction id, once both are validated a session token is generated.

**V3 URL:** {{base\_url}}/v3/profile/login/verify/user

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API
T-token	Bearer {{token}}	Yes	Token received in login/verify API. Its' valid for 5mins.

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
ABHANumber	AbhaNumber_encryption	Yes	encrypted 14-digit ABHA number
txnId	9b4ce0f9-3a27-4598a02a-b889479f4fb0	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login generated from Verify OTP step.

**V3 Request Body:**

Request Body
<pre>{   "ABHANumber": "{{AbhaNumber_encryption}}",   "txnId": "{{txnId}}" }</pre>

**V3 Response:**

Response
Code :200 OK





Scope	abha-login, password-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
ABHANumber	Encrypted Abha number	Yes	
password	Encrypted password value	Yes	
authMethods	password	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "password-verify"   ],   "authData": {     "authMethods": [       "password"     ],     "password": {       "ABHANumber": "91-7626-1243-XXXX",       "password": "{{encrypted_password}}"     }   } }</pre>

### V3 Response:

Response
Code: 200 OK

[illegible]

## 7.0 Update Profile

## 7.1\_Update Mobile

### Step 1: Generate OTP

This API will generate OTP on provided encrypted mobile number.

**V3 URL:** {{base\_url}}/v3 /profile/account/request/otp

### V3 Request: POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction

TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile mobile-verify	Yes	Defines the scope of the current action of the API
loginHint	mobile	Yes	Type of login
loginId	Mobile	Yes	Actual value of login type. This needs to be RSA encrypted using a Public key
otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "mobile-verify"   ],   "loginHint": "mobile",   "loginId": "{{Mobile_encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "1234567890:20211216223812",   "message": "OTP sent to mobile number ending with *****2418" }</pre>

### Step 2: Verify Mobile OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-profile mobile-verify	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
timestapm	Actual time, format: "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted otpValue	Yes	Otp system to verify hiu/hip/phr login

**V3 Request Body:**

Response
Code: 200 OK
<pre>{   "scope": [     "abha-profile",     "mobile-verify"   ],   "authData": {     "authMethods": [       "otp"     ]   } }</pre>

```

    },
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}

```

### V3 Response:

Response
Code: 200 OK
<pre> {   "txnId": "01bb3a4c-4588-4734-aff4-23d3978e50be",   "authResult": "success",   "message": "Mobile Number linked successfully",   "accounts": [     {       "ABHANumber": "91-4173-3253-XXXX"     }   ] } </pre>

## 7.2 Update Email

**V3 URL:** {{base\_url}} /abha/api/v3/profile/account/request/emailVerificationLink

**V3 Request:** POST

**V3 Header Parameters:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
---------------	-------	-----------	-------------

txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after a successful OTP transaction.
Scope	abha-profile email-link-verify	Yes	Defines the scope of the current action of the API
loginHint	email	Yes	Type of login
loginId	Encrypted Email	Yes	Actual value of login type. This needs to be RSA encrypted using a Public key
otpSystem	abdm	Yes	Otp system to verify hlu/hip/phr login

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "email-link-verify"   ],   "loginHint": "email",   "loginId":   "pb2Rf4GQ3zq5rlxXWgpn8Td9HMh0sJlb/SbN+6CHpylD422FxcJPHgo9Zyc3SES5etu60JFga4729tdi4BPU0mW053M6d2kC3E W8cd917VNP0hett79+S80JG6VdWYsb3pzF3G7GoGaCEqcmr6pt5ZX2NNkN9YT5f9QXqSUKrNAm9/RJVUzUy+KuXo0MbV35 nOU6IO5Bs8Bly+Ggs96kogiTf8iajlxheoO02nVU1Ln6Q9rjgLFI1ibyEJ5/wvOp8FvSA3Ed8+CodQpkWeiJbRFokZCMHx9ONII08 Zbr0brbCGQsZkfQjRZswgS8vV3lJded1Vx7qY3bqb/QWZSYLWgXN61TFU4EZ/vq1jix0YasluuxjjjWUzTV43qDL/AJPKLnsOhGis 1G+quo7WKzTCAAEkjbEEApZNRZL5RYcn3gykXfbNJaSu82tHO4Bke9uXc6ON91QcAhNHeOJFc3zPvftCQu59YYunuiaM3YmX MCEvtaOYyaO1mLd+OEDCrWTeEyPZCkRf32W0TXjhoTN7UcC+t94hWWv2dAahbVzpMiS+NXVoAMj66/l/7wbUqsem/aK+3j /tveftXJTyREg7/wjHwBrjUdt8hMFsbinsYs+S7Bpus65Oafqrost5MDdxlu+0g8C3ce0EUDF76sklA1S885gN3KMsqk5cC9hY=",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
No response

## 7.3 Delete/Deactivate ABHA Number

### 7.3.1 Delete ABHA Via Aadhaar

#### Step 1: Send OTP

**V3 URL:** {{base\_url}}/v3 /profile/account/request/otp

**V3 Request:** POST

### V3 Header Parameters:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile, delete	Yes	Defines the scope of the current action of the API. de-activate/delete
loginHint	abha-number	Yes	Type of login
loginId	Encrypted abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	aadhaar	Yes	Otp system to verify hlu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "delete"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
----------



Code: 200 OK

```
{
  "txnId": "3917ca6b-1b3a-46a1-b99a-248e925929ff",
  "message": "OTP sent to mobile number ending with *****4723"
}
```

## Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	Abha-profile delete	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
Timestamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted OTP Value	Yes	Otp system to verify hiu/hip/phr login

### V3 Request Body:

Request Body

```

{
  "scope": [
    "abha-profile",
    "delete"
  ],
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}

```

### V3 Response:

Response
Code: 200 OK
<pre> {   "txnId": "890f35c9-a9d5-4db5-861c-d27c17bd37f5",   "authResult": "success",   "message": "Your account has been deleted",   "accounts": [     {       "ABHANumber": "91-8434-1243-XXXX"     }   ] } </pre>

### 7.3.2 Delete ABHA Via ABHA OTP

#### Step 1: Send OTP.

**V3 URL:** {{base\_url}}/v3 /profile/account/request/otp

**V3 Request:** POST

#### V3 Header Parameters:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system

Authorization Token	{{accesstoken}}	Yes	Token generated from session API
---------------------	-----------------	-----	----------------------------------

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile, delete	Yes	Defines the scope of the current action of the API. de-activate/delete
loginHint	abha-number	Yes	Type of login
loginId	Encrypted abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "delete"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "3917ca6b-1b3a-46a1-b99a-248e925929ff",   "message": "OTP sent to mobile number ending with *****4723" }</pre>

### Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile delete	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
Timestamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA profile.
otpValue	Encrypted OTP Value	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body

```

{
  "scope": [
    "abha-profile",
    "delete"
  ],
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}

```

### V3 Response:

Response
Code: 200 OK
<pre> {   "txnId": "890f35c9-a9d5-4db5-861c-d27c17bd37f5",   "authResult": "success",   "message": "Your account has been deleted",   "accounts": [     {       "ABHANumber": "91-8434-1243-XXXX"     }   ] } </pre>

### 7.3.3 Delete ABHA Via Password

**Step 1:** Verify Password.

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

**V3 Header Parameters:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds

X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile, delete	Yes	Defines the scope of the current action of the API. delete
authData	authmethods	Yes	Type of authentication method password
reasons		yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "delete"   ],   "authData": {     "authMethods": [       "password"     ],     "password": {       "password": "aEfGH6qnADmgcJHbxPvbnJuPsiocA5XHvg4uYWFOF6g/6ga+yQAKzVMQZoY31vdr367g3aXu9nbCiYiTH9kLYuU3JrnYb29jv7aGEa6ek4luXG9 jakddYDIhkqOdrGx4taTCWP+bv2smYtbWW0N5d5SulOtO41ZEhVQlJtYp6008TE5DE/Hcr25MI4p49mzG9oNUQC7ONwDfyhI9sRjRZ1M4oh p7M4+tZAKiS8qSYGVG2bUuraH9+3VMRWXerumyObI3q9vIcbhF0oXMKseIJaOTDkVGrRbBYL8LaBeJ48p+XYX6wDds83i2O/C4pL4TFE+XCuk mjTfrPXuaWi8qs80kFfL6Gmikp+MJjm6HXy9pzfb1pAnGn+qPUmqdiVAhedn2vdPjsLDRM6jn+I34RCri/0ePNNbhMQRVVGXKuDTZUWmAq0S xcUb+Wnc0qMglUrSjVREaag2EcIlqWfXV77ZkQgTVgQbITdSbdKXfclRq9/3AE6lqwlwFe1/6x6t3bVIWL575VeqyazUfkOCu5R44CBsKE8LNXtaZ Yac5zxc2w5Ee6UlcG2726RaY6XWNI SJ+CZacMM8/8zlcYEZMTZfRmxbnKgm6BcQ+j7HH9pUpmxK/57gIFnVbgGsFG1nbcuz+5Fazd1B96O8ws 9qfdwgrmr8RgADY64ROfElZ0M="     }   },   "reasons": [     "aaaaa",     "bbbb"   ] }</pre>

### V3 Response:

Response
Code: 200 OK

```
{
  "authResult": "success",
  "message": "Your account has been deleted.",
  "accounts": [
    {
      "ABHANumber": "91-5555-0357-XXXX"
    }
  ]
}
```

## 7.4 Deactivate ABHA Number

### 7.4.1 Deactivate ABHA Via Aadhaar

**Step 1:** Send OTP.

**V3 URL:** {{base\_url}}/v3 /profile/account/request/otp

**V3 Request:** POST

**V3 Header Parameters:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA de-activate.
Scope	abha-profile, de-activate	Yes	Defines the scope of the current action of the API. de-activate/delete
loginHint	abha-number	Yes	Type of login
loginId	Encrypted abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key

otpSystem	aadhaar	Yes	Otp system to verify hlu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
-----------	---------	-----	--

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "de-activate"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "3917ca6b-1b3a-46a1-b99a-248e925929ff",   "message": "OTP sent to mobile number ending with *****4723" }</pre>

### Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API



### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile, de-activate	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
Timestamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted OTP Value	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
reasons		Yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "de-activate"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "{{OTP_encryption}}"     }   },   "reasons": ["aaaaa","bbbb"] }</pre>

### V3 Response:

Response
Code: 200 OK

```

{
  "txnId": "890f35c9-a9d5-4db5-861c-d27c17bd37f5",
  "authResult": "success",
  "message": "Your account has been de-activated",
  "accounts": [
    {
      "ABHANumber": "91-8434-1243-XXXX"
    }
  ]
}

```

## 7.4.2 Deactivate ABHA Via ABHA OTP

**Step 1:** Send OTP.

**V3 URL:** {{base\_url}}/v3/profile/account/request/otp

**V3 Request:** POST

**V3 Header Parameters:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accessToken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA deactivation.
Scope	abha-profile, deactivate	Yes	Defines the scope of the current action of the API. de-activate/delete
loginHint	Abha-number	Yes	Type of login
loginId	Encrypted abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key

otpSystem	abdm	Yes	Otp system to verify hlu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
-----------	------	-----	--

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "de-activate"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "3917ca6b-1b3a-46a1-b99a-248e925929ff",   "message": "OTP sent to mobile number ending with *****4723" }</pre>

## Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	Abha-profile de-activate	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
Timestamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment. This chains all the steps to enroll in ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted OTP Value	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm")
reasons		Yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "de-activate"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "{{OTP_encryption}}"     }   },   "reasons":["aaaaa","bbbb"] }</pre>

### V3 Response:

Response
Code: 200 OK

```

{
  "txnId": "890f35c9-a9d5-4db5-861c-d27c17bd37f5",
  "authResult": "success",
  "message": "Your account has been de-activated",
  "accounts": [
    {
      "ABHANumber": "91-8434-1243-XXXX"
    }
  ]
}

```

### 7.4.3 Deactivate ABHA Via Password

Verify Password.

**V3 URL:** {{base\_url}}/profile/account/verify

**V3 Request:** POST

#### V3 Header Parameters:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

#### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-profile, de-activate	Yes	Defines the scope of the current action of the API. de-activate/delete
authData	authmethods	Yes	Type of authentication method password
reasons		yes	

#### V3 Request Body:

Request Body

```
{
  "scope": [
    "abha-profile",
    "de-activate"
  ],
  "authData": {
    "authMethods": [
      "password"
    ],
    "password": {
      "password":
"aEfgH6qnADmgcJHbxPvbnJuPsiocA5XHvg4uYWFOF6g/6ga+yQAKzVMQZoY31vdr367g3aXu9nbCiYiTH9kLYuU3JrnYb29jv7aGEa6ek4luXG9
jakddYDIhkqOdrqX4taTCWP+bv2smyTbWWON5d5SulOtO41ZEhvQJltYp6008TE5DE/Hcr25MI4p49mzG9oNUQC7ONwDfyhI9sRjRZ1M4oh
p7M4+tZAKIS8qSYGVG2bUuraH9+3VMRWXerumyObI3q9vIcbhF0oXMkseIJaOTDkVGrRbBYL8LaBeJ48p+XYX6wDds83i2O/C4pL4TFE+XCuk
mjTfrPXuaWi8qs80kFfL6Gmikp+MJjm6HXy9pzfb1pAnGn+qPUmqdiVAhedn2vdPjsLDRM6jn+I34RCri/0ePNNbhMQRVVGXKuDTZUWmAqQ5
xcUb+Wnc0qMgIUrsjVREaag2EcIlqWfXV77ZkQgTVgQbITdSbdKXFclRq9/3AE6IqwlwFe1/6x6t3bVIWL575VeqqyazUfkOCu5R44CBsKE8LNXtaZ
Yac5zxc2w5Ee6UlcG2726RaY6XWniSJ+CZacMM8/8zlcYEZMTZfRmxbnKgm6BcQ+j7HH9pUpmxK/57gIFnVbgGsFG1nbcuz+5Fazd1B96O8ws
9qfdwgrmr8RgADY64ROfEIZ0M="
    }
  },
  "reasons": [
    "aaaa",
    "bbbb"
  ]
}
```

### V3 Response:

Response
Code: 200 OK
<pre>{   "authResult": "success",   "message": " Your account has been de-activate"   "accounts": [     {       "ABHANumber": "91-5555-0357-XXXX"     }   ] }</pre>

## 7.5 Re-activate ABHA Number

### Step 1: Send OTP.

**V3 URL:** {{base\_url}}/v3 /profile/account/request/otp

**V3 Request:** POST

### V3 Header Parameters:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction

TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA reactivation.
Scope	abha-login mobile-verify, re-activate	Yes	Defines the scope of the current action of the API.
loginHint	abha-number	Yes	Type of login
loginId	Encrypted abha number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login, following are the values that can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "mobile-verify",     "re-activate"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK

```
{
  "txnId": "3917ca6b-1b3a-46a1-b99a-248e925929ff",
  "message": "OTP sent to mobile number ending with *****4723"
}
```

## Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/login/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-login mobile-verify, re-activate	Yes	Defines the scope of the current action of the API
authMethod	otp		Method of verification
Timestamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA re-activation.
otpValue	Encrypted OTP Value	Yes	Otp system to verify hlu/hip/phr login

### V3 Request Body:



```

{
  "scope": [
    "abha-login",
    "mobile-verify",
    "re-activate"
  ],
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}

```

```
Response
Code: 200 OK

{
  "txnId": "27772bb0-cc0b-460b-8c8f-a940bec9b1fb",
  "authResult": "success",
  "message": "You have successfully reactivated the account",
  "token":
"eyJhbGciOiJSUzUxMij9.eyJpc0t5Y1ZlcmImaWVkljP0cnVILCJzdWliOiI5MS03MzQ4LTEyNDMtODQzNCIsImNsaWVudElkIjoiYmJkYXN0ZDZlcmI0eCNAI0P0VYPhrsUmWTmICSdlSedLwsoJUZ3HGHpgi5xW_NWUQvYRVgUaTnZSKsxKd2bsmNqUcv4QbEupzut7uoBcg5i6RmpiOdHAYvoQCgDOIWlns1CYpM2lc0YjgpbMVZnSD_isHiuN5hhbg7K3V9Ugyl75CI9Fk7tJCGtrztILmsq7dCF_sZURwxtoMzz7tgW6hP84F_w7623ucNQLklh2Sii_z6_kyguuxSiSTpBQ4YVGSvWajbMLCEZ5rhc0WhWicmA8_ZVORNbJm4RHIJgaXOogbP6zj9no9sxlH9RPZdxDnecigVuTioMTfCvBdz1vZWuzBrs7X P4dZTzjVBqN7FHn8",
  "expiresIn": 1800,
  "refreshToken":
"eyJhbGciOiJSUzUxMij9.eyJzdWliOiI5MS03MzQ4LTEyNDMtODQzNCIsImNsaWVudElkIjoYmJkYXN0ZDZlcmI0eCNAI0P0VYPhrsUmWTmICSdlSedLwsoJUZ3HGHpgi5xW_NWUQvYRVgUaTnZSKsxKd2bsmNqUcv4QbEupzut7uoBcg5i6RmpiOdHAYvoQCgDOIWlns1CYpM2lc0YjgpbMVZnSD_isHiuN5hhbg7K3V9Ugyl75CI9Fk7tJCGtrztILmsq7dCF_sZURwxtoMzz7tgW6hP84F_w7623ucNQLklh2Sii_z6_kyguuxSiSTpBQ4YVGSvWajbMLCEZ5rhc0WhWicmA8_ZVORNbJm4RHIJgaXOogbP6zj9no9sxlH9RPZdxDnecigVuTioMTfCvBdz1vZWuzBrs7X P4dZTzjVBqN7FHn8",
  "refreshExpiresIn": 1296000,
  "accounts": [
    {
      "ABHANumber": "91-8434-2367-XXXX",
      "preferredAbhaAddress": "jaiswalxx@sbx",
      "name": "Praveen Kumar Jaiswal",
      "status": "ACTIVE",
      "profilePhoto":
"/9j/4AAQSkZJRgABAgAAQAABAD/LAWSh88yfrUGAIV0nTMgpF5by9Mfu5lxz7GJaKKlibLkiyWvmSQX/AjRL5kvlMQdw/eOAPxmi/IVW1KZrSy6dZBl4dGIGAAVmQfrGKKKlajuW4jHa3cdra8zSthYfQGZGbg9Js1ryadbWGjxT6lP59zHAHMatjdIkcBZ/76tGP5+tFFDWo0Psw0d+Jmi8s+ZKmD2CyxRj9IwfoKvPcKxUyqHCSB13cjg7xz9VU/hRRU7oR/9k="
    }
  ]
}
```

## 7.6 Re-KYC

This API used to provide Re-KYC Facility.

### Step 1: Generate OTP

**V3 URL:** {{base\_url}}/v3/profile/account/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
scope	abha-profile re-kyc	Yes	abha-profile and re-kyc
loginHint	abha-number	Yes	Login Hint for re-kyc
loginId	Encrypted abha number	No	Encrypted abha number for re-kyc
otp-system	aadhaar	Yes	Select option for Otp system

**V3 Request Body:**

Request Body
<pre>{   "scope": [     "abha-profile",     "re-kyc"   ],   "loginHint": "abha-number",   "loginId":   "nJ3WR5UmFR+v2sNXBfgxWQHWDgjjja5OFVIJWnmf6lzyjdfxcLiHMKzmtBPmzBRL+4PzDXp+TXIXNSE4BBmEL6/OzWiVoEJphCwhHdHH9VxSBguYVZ9dLBbK0ntzgsxmacjABNXLg/H1RKio/au7iPCW67tKDfMUXGorZ29HSaQosu86GqC7/nPFxBd97mEXd6vgI9PmREWolywWesJxvBnXmV4Is+73sgAXGM6KZmRyaSH7T/JeknqyWDYdJLeUvoHLf+nTzYykCZS9Ej/1ue3RJWf7NRAxpy+n9a+Ce38n2P2OwoJCU6MEWK3sRSG6zVSHNXFAFre+wme+17ZNcQChE1btboTaPFllqecD39vHmiZoO7vIhVlZJKoOoJesP05P1RM7N+piO1m3GXgQGp8rupBFb7Vhw+ueei6ajLHf+Gf6YEI NK6fKcVUgPQtwMrBi+VzIqXok3pAEBJthTXisOf5YClDymGFIfflSPrmyWWJabhP1+f4O+gkxLcZyGLzCnpFd++WPTjdTP7NPtSKqNq2CbFpqoLK3cP8/xAj4aj5/1wh5jYkjWA6hJn6rYKDCCXVoZO9kT5RDBj52IWoy2KlwWmb9RGVWdrRwD1/Ekdnx3uYEnk/ackTMUYW3UvVPghxOTKLkwj bWEhrnvMG6x4jzMH+2b8GvdLbQYgk=",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "99acc695-5b1c-47ee-8ce1-ee55c004978e",   "message": "OTP sent to Aadhaar registered mobile number ending with *****5856" }</pre>

### Step 2: Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/account/verify

**V3 Request:** POST

#### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

#### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile re-kyc	Yes	abha-profile and re-kyc
authData	otp	Yes	Based on preference authMethods otp.
otp-value	Encrypted otp	Yes	Encrypted otp for verification

#### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "re-kyc"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue":         "YPuOEWGzshYkA1JAOPK7tjBYliiKFu5e1b7Mye7f5+HqJrhJlall5FnIfv2Le9YxCZBUYBkNV1Q/BABhatn144uU5l/HDqRH2ZcUVR9UUZXm/"     }   } }</pre>

```

5AQDHzI+5N+iacngufcRN/qK0CbEgWn1sPCyNj3tdD3t9EISK/dOQq62YBTKE453o3teoGEEN0dcQlnAz23oGBWNRQmcdlqOyrb/+u8jHDqT
eEV7/QNm6UHVHAufgkLoPDwbcZ0KErcdl6h6jawKV44mlrjFX/WqDsyvy+/tQY/DhnxcTvw9qZ1WdyXglz3NP7OxOzIRkxOEDDrn1d9Ta6JfGT
yVGP1TrnUxZxh+UMWKohXMRA9ctfUhOSvFZbz+E6RDKbnkleq1DV4+iy6bmccRo/fcpooTQKSRndSwsT3YFGHzQEnD0eIHixIDWuC6FVFb/
N9GU6QES9ErMCIR5WGIT62h5zni+YDStRmf6aP9ET1AjeWg0psPyMYZhMetIOciMdU2SC/9+WOBIFfVoLJSog+XUjgSFh696l+IQXo6kAh6r
h9P5hh9RK+BggqQ2M0d1fhFbzTP044nXIV9ywLwEplc5f5aFkgThEIDsurPx2wSTUXe0oR8zjdFGcdea4mvZs0eqx62qGwaB08glcZENhFD6s
d7bJZlpz8sJoYzpnNte1UDfNMPZXhpg="
}
}
}

```

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre> {   "txnId": "bb548986-e96d-4b48-be1b-1e36741e867d",   "authResult": "success",   "message": "Re-kyc done successfully",   "accounts": [     {       "ABHANumber": "91-4173-3253-XXXX"     }   ] } </pre>

## 7.7 Set Password

This Api is used to Change Password

### Step 1:

**V3 URL:** {{ env\_url }}/abha/api/v3/profile/account/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
authData	password	Yes	Based on preference authMethods password.

password	new-password old-password	Yes	Enter password for password change
----------	------------------------------	-----	------------------------------------

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "change-password"   ],   "authData": {     "authMethods": [       "password"     ],     "password": {       "newPassword": "Hs6fGxX7SRStITmhCKsCH+f0yZvOzd1/ujg97LozzVnPjrd54CQoHeb4NCpQHoxIH187N8oUnd/x5W7HclexPEINyXLIDbYTASzU8nOP/Bu4e NBEEn1+cbokauHHIW7gfnhg1R/kJo18fQM+vfhRJptIDd2Xil2ssebrtAZKN0f2KHQvFYjFsmYuSm6+UEUaMlq+jADljO0d6zZtSQnJia8ayrQGk9 uF8u6CKwm4cYqGkTT9uqcKBvf8N+gWyNWHLdZkFThjc97w6LRkNSGDnrSJW6UNLb8w7dEYSgK7Cbkp80pqElXm8Za2qYQjaz4kX9Dkgmw WdU+49HhtWOnypJPYf3EdQKqgQ5yaVG/TNtp/9dYZRfWADOQ8oCfyoJXnlk9uJBM4HzfvvyK+WEIsZp5tn7JvYvWTTp9gdeui0o41qUyk1MI Jx/pb6yy5prOHWSC/wUKNIQUmm5RJMoh+nwfWPWkBS/qI6K1gL6O9qUnzp7A9cRx2j3WYqek6g1wB/VwD53DoPRBs+rSEQoM3I8goB Wtm7248P/q68SczpYHxAaYnBCKk+ExkCMINrj85CIEwOCBToGhILtwY2rMBzS5EBCajjLh1nv7etDq8CYBarEZzB3Lflk0FCOX89wOPowQanR ygNN/yUh4K34b0jP9m7X6u6seQ5AK61zidGfc=",       "oldPassword": "M4+anwPkmJxahl9mdSHSKgTUXXLcg8xlZsfAu9GmKNTwOSpaYUEGMSagZ9SAajloBlGqJKEw809fx/5AdFJ8atRC6NI5danYb4wtllE1/w2z xYGi1s1VcwYxHd+n9J9z4wXkv2VseKfZRULifp1AFdKjCpTuNmZ4qQqi49vRcuFAILXyTPVOC7PK1RDgjrZjNWiyt8Yf43nVAzHfbTs24ILSfigoW/ 2tkPYYbD2aZG5smym3y/YG9UldYPev06nwTAIhCM9fp/2yytcHnnpMadelpCsurXtX7NxrJ6ScXcJLKwacLcU+7G1kTIS2aCITbfe4hoOrwr+ 8ZYQHvUwW213B6zSd1IH6hqqfjkwCjXA1OLqWTxrzdjzDGnJ+bGCEYB867mabhYBRa4x+0tWcl/d1TZ5cpAKcTVjsjc8jbOJoU0J+F4QGtaBON EbDli610+NE+/dUnMhLG/IEFpuYjUzLSZWrx4iap/r3dDgJT4uSv5on9axTqPKfNyYXl93yRQ7C4kACsjwDysPplNoqkFfjaVFvnvghMVhp94+v NpUeLi64Hz26QyotmVkJ/P/mEWdi8gFDitFk6ljfk/1Ox0Tqar/CeyLRCoLc4g6Wj6NaClitSeau3M6SOr39pRRa+AsBJ2fMTOh4gpwcWemg WdBnu1Th15d3pkWc="     }   } }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b> <pre>{   "authResult": "success",   "message": "Password updated successfully",   "accounts": [     {       "ABHNumber": "91-4173-3253-XXXX"     }   ] }</pre>

## 7.8 Update Password

This Api is used to Change Password

**V3 URL:** {{ env\_url }}/abha/api/v3/profile/account/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accessToken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
authData	password	Yes	Based on preference authMethods password.
password	new-password old-password	Yes	Enter password for password change

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "change-password"   ],   "authData": {     "authMethods": [       "password"     ],     "password": {       "newPassword": "Hs6fGxX7SRStlTmhCKsCH+f0yZvOzd1/ujg97LozzVnPjrD54CQoHeb4NCpQHoxlH187N8oUnd/x5W7HclxPElNYxLIDbYTASzU8nOP/Bu4eNBE1+cbokauHHlW7gfnhg1R/kJo18fQM+vfhRJptlDd2Xil2ssebrtAZKN0f2KHQvFYjFsmYuSm6+UEUaMlq+jADljO0d6zZtSQnJia8ayrQGk9uF8u6CKwm4cYqGkJTT9uqCKBvf8N+gWYNWhlDzkFThjc97w6LRkNSGDnrSIJW6UNLb8w7dEYSgK7Cbkp80ppqElXm8Za2qYQjaz4kX9DkgmwWdU+49HhtWOnypJPYf3EdQKqgQ5yaVG/TNtp/9dYZRfWADOQ8oCfyoJXnlk9uJBM4HzfvyvK+WEIsZp5tn7JvYvWTTp9gdeui0o41qUyk1MlJx/pb6yy5prOHWSC/wUKNIQUmm5RJMoH+nwfWPWkBS/q16K1gL6O9qUnzp7A9cRx2j3WYqek6g1wB/VwD53DoPRBs+REQoM3I8goBWtm7248P/q68SczpYHxAaYnBCKk+ExkCMIInrj85CIEwOCBTOGhiltwY2rMBzS5EBcCajjLh1nv7etDq8CYBArEZzB3Lflk0FCOX89wOPowQanRygNN/yUh4K34b0jP9m7X6u6seQ5AK61zidGFC=",       "oldPassword": "M4+anwPkmJxazh19mdSHSKgTUXXLCg8xlZsfAu9GmKNTwOSpaYUEGMSagZ9SAajloBlGqJKEw809fx/5AdFJ8atRC6NI5danYb4wtllE1/w2zxYGi1s1VcwYxHd+n9J9z4wXkv2VseKfZRULifp1AFdKjCpTuNmZ4qQQi49vRcuFAILXyTPVOC7PK1RDgjrZjNWiyt8Yf43nVAzHfbTs24ILSFIGoW/2tkPYybD2aZG5smym3y/YG9UldYPev06nwTAIhCM9fp/2yytcHnnpMadelpCsurXtX7NxrJ6ScXcJLKwacLcU+7G1kTIS2aCiTbfe4hoOrwr+8ZYqhVuW213B6zSd1IH6hqfjkwCjXA1OLqWTxrzdjzDGnJ+bgCeYB867mabhYBRa4x+OtWcl/d1TZ5cpAKcTVjsjc8jbOJoU0J+F4QGTaBONEbDli610+NE+/dUnMhLG/IEFruYjUzLSZWRx4iap/r3dDgJT4uSv5on9axTqPKfNYoYXl93yRQ7C4kACsjwDysPplNoqkFfjaVFvngHMHVhp94+vNpUeLi64Hz26QyotmVkJHj/P/mEWdi8gFIDitFk6ljfk/1Ox0Tqar/CeyLRCOLc4g6Wj6NaClitSeau3M6SO39pRRa+AsBJ2fMTOH4gpcwWemgWdBnu1Th15d3pkWc="     }   } }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "authResult": "success",   "message": "Password updated successfully",   "accounts": [     {       "ABHANumber": "91-4173-3253-XXXX"     }   ] }</pre>

## 7.9 Update Password Via Aadhaar

This Api is used to Change Password via Aadhaar

### Step 1: Generate OTP

**V3 URL:** {{ env\_url }}/abha/v3/profile/account/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{ \$isoTimestamp }}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{ accesstoken }}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
loginHint	abha-number	Yes	Login Hint for change-password
loginId	Encrypted abha number	Yes	Encrypted abha number for change-password
otp-system	aadhaar	Yes	Select option for Otp system

**V3 Request Body:**

Request Body
--------------

```
{
  "scope": [
    "abha-profile",
    "change-password"
  ],
  "loginHint": "password",
  "loginId":
  "HF11m88WzLSgmVSGSkcrGan30IMYjuJG90UqkBz1484ykXaiW7VkoFHoSAXzXkbZIsTqFNuvBEuVAk0rypH5tizjEO3fks+b3uqTkoZBbT84
BD0pFiGBOVyDj4bJUT5nsj3VTkINsetg+HEXRJfifwn0N8iTweKcsrePDAd1yhnCgmfHpdB4CWLshSGqSSGQsM6tYXeMG/K+8oR0xJ0amWFv
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5vXnzGtFI9l+HiV3UPTdRmwRhQV7qT6u4=",
  "otpSystem": "aadhaar"
}
```

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "aa08e116-6056-4311-ac9f-015fee53b2bf",   "message": "OTP is sent to Aadhaar registered mobile number ending with *****0161" }</pre>

### Step 2: Verify OTP

**V3 URL:** {{ env\_url }}/abha/v3/profile/account/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{ \$isoTimestamp }}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{ accesstoken }}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
authData	password	Yes	Based on preference authMethods password.
otp	Encrypted otp	Yes	Enter otp for verification



### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "change-password"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "GAulvblUI+bCVLAeM5LulWWUbe0/2PjukNIMjabjKfCDncYRME0GPMGCDGzCLivPxb7aISQcaU5bVv3ialzWx/s4cqRAVJUcSO2XT2Oet3Z5 QHNFucbBwqgTvY6Y2JinQLA12UUAalo1U9T9UjDJkdYAuWEEwwp+2l0at4oanbOelyzl40CmZZhctIF5h6s7pUq1KOzy0JZZwCjultYgqJpxQB6 qP1jAkaMkaQcctzpWTIb917zdBea20FD+ufCJT/+SJ02iMECQtp9RYJMVGrgkdWO2RokhQrx+e1vuCr8MjpNsB3P9iHWSNGjlaSrfCNGPDMG Mzl7NKi5+xWiLspJrvdIPfiXv4wJ+si31RD6DuqFkU6if0lrBNWqMJWt9E9Bs9NSFbmEB/kZbjWfClqtEnbilaM+onkfppiPrjKcLoGUdyJStbxJ0av CzuP+ulAn4YBJm7RlqQHSXfmJctn9Pt6++QgQ9yDXVOSjwKwWDGlr4h/puZ39xeDWaq7FbbqhphiEviuWQve8bGC8+DaZpHc2L+G85DS0e EAdtrtRJscmDL4XvS+0PIBB1NfbaFeKEy8nrXWb+Yq4LsZc4WUJ67HRCjgzpvYbWxCdJbCQH5fJLzRdHePzUn3fLNVaa/ljqWjBnhLqy6+eNiuL roK/rlk+F69JgSUIRfm4k="     }   } }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "6e3c1761-8e4c-44a3-929e-32b2c16083d5",   "authResult": "success",   "message": "Password updated successfully",   "accounts": [     {       "ABHANumber": "91-4173-3253-XXXX"     }   ] }</pre>

## 7.10 Update Password Via ABHA OTP

This Api is used to Change Password via ABHA OTP

### Step 1: Generate OTP

**V3 URL:** {{base\_url}}/abha/v3/profile/account/request/otp

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction

TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
loginHint	abha-number	Yes	Login Hint for change-password
loginId	Encrypted abha number	Yes	Encrypted abha number for change-password
otpsystem	abdm	Yes	Select option for Otp system

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "change-password"   ],   "loginHint": "password",   "loginId":   "HF11m88WzLSgmVSGSkcrGan30IMYjuJG90UqkBz1484ykXaiW7VkoFHoSAXzXkbfZIsTqFNuvBEuVAk0rypH5tizjEO3fks+b3uqTkoZBbT84 BD0pFIGBOVyDj4bJUT5nsj3VTklNsetg+HEXRJfifwn0N8iTwKcsrePDAd1yhnCgmfHpdB4CWLshSGqSSGQsM6tYXeMG/K+8oR0xJOamWFv /wkW3+TbByrkcl89b5NwWI9tL9f+O54AVEbU03+i1mAbf8fPbii5TpHupN4NOKQ/CV5mAV/5T630Oa2oP5K2tIXaZZeEshemAcztEdaSWSq Aw7v7Yuv4NgOMTy18UOWmiHaixp9oXJL6T97zl8YnEhMFa0utUzpfvagkPbb1STgzTkDEL7OhGDrbKd78e4E3g09ernRzQOFLssclmFP+ljoES UQnI7gbY4Yfdq6d0VX25k58o7Y1+XhMo1H3Lyh7gpet/HDOnvP71lIkzDvZztGoYWAg5MZfMe/71f/9Gz56aZrM5HRGucEtszpcU35/9R7zVc hXPIOrNizGHNgL6OnGCleJ2H6ZE1NqkWmeBLaYmqdUarph1DhUP1M1fSRfXnaKxNteD4fZTrYHJ7ZxBhj0WWaiqWcdhl5GvKYxg6BCU3GxK 5vXnzGtFl9l+HiV3UPTdRmwRhQV7qT6u4=",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "759f0f46-9b87-4160-afc3-cafb38a9b759",   "message": "OTP is sent to Mobile number ending with *****0161" }</pre>

### Step 2: Verify OTP

**V3 URL:** {{ env\_url }}/abha/v3/profile/account/verify

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-profile change-password	Yes	abha-profile and change-password
authData	password	Yes	Based on preference authMethods password.
otp	Encrypted otp	Yes	Enter otp for verification

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-profile",     "change-password"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "GAulvblUI+bCVLAeM5LulWWUbe0/2PjukNIMjabjKfCDncYRME0GPmGCDGzCLivPxb7aISQcaU5bVv3ialzWx/s4cqRAVJUcSO2XT2Oet3Z5 QHNFucbBwqgTvY6Y2JinQLA12UUAalo1U9T9UjDJkdYAuWEEwwp+2IOat4oanbOelyzl40CmZZhtlF5h6s7pUq1KOzy0JZZwCjultYgqJpxQB6 qP1jAkaMkaQcctzpWTIb917zdBea20FD+ufCJT/+SJ02iMECQtp9RYJMVGrgkdWO2RokhQrx+e1vuCr8MjpNsB3P9iHWSNGjlaSrfCNGPDMG Mzl7NKi5+xWiLspJrvdlPfiXv4wJ+si31RD6DuqFkU6if0lrBNWqMJWt9E9Bs9NSFbmEB/kZbjWfClqtEnbilaM+onkfppiPrjKcLoGUdyJStbxJ0av CzuP+ulAn4YBJm7RlqQHSXFmJjctn9Pt6++QgQ9yDXVOSjwKwWDGlr4h/puZ39xeDWaq7FbbqhphiEviuWQve8bGC8+DaZpHc2L+G85DS0e EAdtrtRJscmDL4XvvS+0PIBB1NfbaFeKEy8nrXWb+Yq4LsZc4WUJ67HRCjgzpvYbWxCdJbCQH5fJLzRdHePzUn3fLNVaa/ljqWjBnhLqy6+eNiuL rock/rlk+F69JgSUiRfm4k="     }   } }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "txnId": "6e3c1761-8e4c-44a3-929e-32b2c16083d5",   "authResult": "success",   "message": "Password updated successfully", }</pre>

```
"accounts": [
  {
    "ABHANumber": "91-4173-3253-XXXX"
  }
]
```

## 8.0 Get Profile

Get Profile API returns the ABHA profile upon successful validation of the JWT access token.

**V3 URL:** {{ env\_url }}/abha/api/v3/profile/account

### V3 Request: GET

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{{accesstoken}}}	Yes	Token generated from session API

**V3 Body parameters: NA**

**V3 Request body:** NA

### V3 Response:

[illegible]

MUEGE1FhByJxFDKBkaEIIOKxwRV50fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXQD  
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[illegible]



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"districtName": "ROHTAS",

"subdistrictName": "ROHTAS",

"villageName": null,

"townName": "Dehri",

"wardName": null,

"authMethods": [

    "AADHAAR\_BIO",

    "PASSWORD",

    "MOBILE\_OTP",

    "DEMOGRAPHICS",

    "AADHAAR\_OTP"

],

"tags": {},

"kycVerified": true,

"verificationStatus": "VERIFIED",

"verificationType": "AADHAAR",

"emailVerified": false

}

## 9.0 Generate QR Code

Generate QR API returns the QR code upon successful validation of the JWT access token.

**V3 URL:** {{base\_url}}/v3/profile/account/qrCode

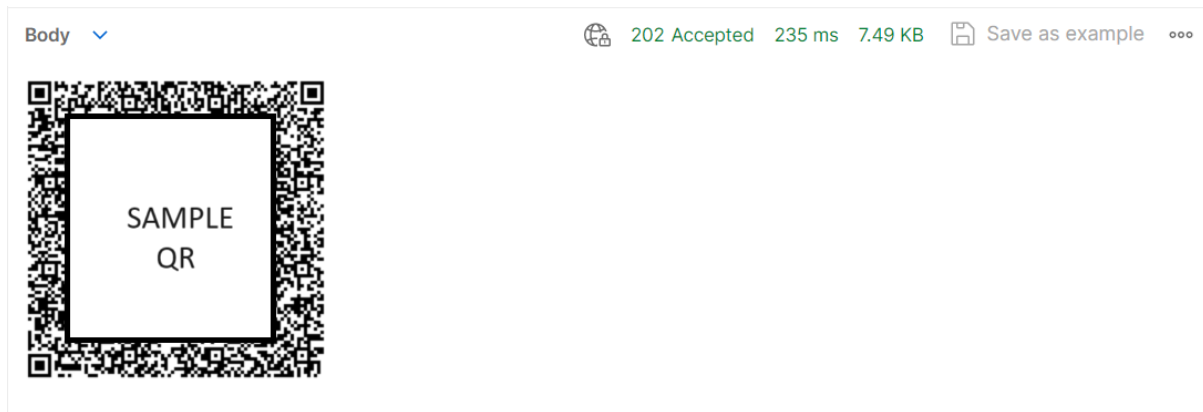
**V3 Request:** GET

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Request body:** NA

**V3 Response:**



## 10.0 Generate ABHA Card

Get ABHA card API returns ABHA Card upon successful validation of JWT access token.

**V3 URL:** { env\_url }}/abha/api/v3/profile/account/abha-card

**V3 Request:** GET

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
---------------	---------------	-----------	-------------



REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Response:

Response
Code: 202 Accepted
ABHA Card

## 11.0 Benefit API's

These APIs are used by government integrators with some special benefits.

### 11.1 Create ABHA using Aadhaar

#### Step 1: Generate Aadhaar OTP

This API accepts encrypted Aadhaar Number and then Generates OTP for Aadhaar linked mobile number.

**V3 URL:** {{base\_url}}/v3/enrollment/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Value	Mandatory	Description
txnId	Empty	No	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
Scope	abha-enrol	Yes	Defines the scope of the current action of the API, following are the values that can be used.  ABHA_ENROL("abha-enrol"),
loginHint	aadhaar	Yes	Type of login
loginId	Encrypted Aadhaar number	Yes	Actual value of login type. This needs to be RSA encrypted using a public key
otpSystem	aadhaar	Yes	Otp system to verify login, following are the values that can be used.  AADHAAR("aadhaar")

### V3 Request Body:

Request Body
<pre>{   "txnId": "",   "scope": [     "abha-enrol"   ],   "loginHint": "aadhaar",   "loginId": "{{Aadhaar_encrypted_Output}}",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "c6a49f66-c740-4a7d-a93d-8c0431bbb8f3",   "message": "OTP is sent to Aadhaar registered mobile number ending with*****8510" }</pre>

## Step 2: Enrol ABHA

API Accepts Transaction ID (previous step response) and encrypted OTP along with a primary mobile number for ABHA.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byAadhaar

**V3 Request:** POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
authData	Empty	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
authMethods	otp	Yes	Defines the authentication method used for enrolment, following are the values that can be used.  OTP("otp"), PI("pi"),
timeStamp	Actual time, format : "YYYY-MM-DD HH:mm:ss"	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
txnId	Actual Transaction Id	Yes	Transaction Id received as a response to request/mobileOrEmailOTP API
otpValue	Encrypted OTP value	Yes	
Mobile	Primary Mobile number	Yes	If the user wants to use a mobile number which is other than the mobile number which is linked with the Aadhaar number
Consent	-	Yes	
Code	abha-enrollment	Yes	Consent code for creating ABHA number
Version	1.4	Yes	Consent version for creating ABHA number

**Note:** mobile parameter in the below request is referred to as the primary mobile number

### V3 Request Body:

Request Body
<pre>{   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "timeStamp": "2023-07-07 16:48:39",</pre>

```
"txnId": "{{txnId}}",
"otpValue":
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pxretKmYCE=",
"mobile": "<<Mobile number in plain text>>"
}
},
"consent": {
"code": "abha-enrollment",
"version": "1.4"
}
}
```

### V3 Response:

Response
Code: 200 OK
<pre>{   "message": "This account already exist",   "txnId": "0413d789-5543-4236-ae55-bac5b1abcb83",   "tokens": {     "token": "eyJhbGciOiJIUzUxMiJ9.eyJpc0t5Y1ZlcmImaWVkljp0cnVlClJzdWliOiI5MS0yMTY4LTU1NzctMjc3MClslmNsaWVudElkljoiYWJoYS1wcm9m aWxlLWFWcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJhY2NvdW50VHlwZSI6InN0YVW5kYXJkIiwibW9iaWxljoiODQONjY1MzlwNClslmFiaGFO dW1iZXliOiI5MS0yMTY4LTU1NzctMjc3MClslmNsaWVudElkljoiOTY4NTU3NzI3NzBAC2J4IiwidHlwIjoibW9iaWxlbnNhY3R pb24iLCJleHAiOiJlMjMtMDMgXDUslmldCl6MTcxNzQwNjMwNSwidHhuSWQyOiIwNDEzZDc4OS01NTQzLTQyMzYtYWU1NS1iYWMyYjFhY mNiODMifQ.lwyLiG8av4adgjHH0u4jFQXsVSSCvgweqnDo8kvtk3bxexz_zHhMJ5z-9S1BHJFR82FRf1OcAlUioWY_ITR-O- Gi18eNAvmEQg6s53atVSodZWDHewuR2dM9WYgKj2C8GB-gArOuKx4Xl1u-j6kt1ANtbaXvTtZi59nI0NCQDP5meOWp_HjwBtL3Og9bXZ4i2- e2EcEylbW_jmKdLFG3lJicBCh_GQwdB5ssiV5A5xK_-M0woAlEtRmreGV1AxHKSX5P- K_m2LS7odh3WcK2bv5pSplzlo4uutjvZAGltZwxT2q0iAb89MSgz1dl-JmEKY9Oo7ttelMPjlo_yirPdPnpeW199TM9u03O09CUK2gQ77s- MnB54gCISAbqx_fao2A0a3UQPYGjuwUleC4_vsnvdAcB70Nd-TEYtV6ZhdMsDpVRcR0NTul3VIOu0no8farjg5QCXAtP- a6MpQk8IZ07ylL2_eRcLpOvQiYrNCL1nS_YdclsDRp6PYPycSGKGAER9KoRp7oN0AFxd5DmXva2AZk_wz3gEwTWT_6chCpBkEvpGSr36s2_Bah jYjvE5WDPYXk8GuqEsKv00KjCN1foU2TyGxN_FvWd8iZaYnceAhOj06bczjBmgsQwbTBei- G3UO_zoiWZJlPiPiC5eVCQT51J2Aw56aon4pN4",     "expiresIn": 1800,     "refreshToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWliOiI5MS0yMTY4LTU1NzctMjc3MClslmNsaWVudElkljoiYWJoYS1wcm9maWxlLWFWcC1hcGkiLCJzeXN0ZW 0iOiJBQkhBLU4iLCJhY2NvdW50VHlwZSI6InN0YVW5kYXJkIiwibW9iaWxljoiODQONjY1MzlwNClslmFiaGFOdW1iZXliOiI5MS0yMTY4LTU1NzctMjc3MClslmNsaWVudElkljoiOTY4NTU3NzI3NzBAC2J4IiwidHlwIjoibW9iaWxlbnNhY3R pb24iLCJleHAiOiJlMjMtMDMgXDUslmldCl6MTcxNzQwNjMwNSwidHhuSWQyOiIwNDEzZDc4OS01NTQzLTQyMzYtYWU1NS1iYWMyYjFhY mNiODMifQ.lwyLiG8av4adgjHH0u4jFQXsVSSCvgweqnDo8kvtk3bxexz_zHhMJ5z-9S1BHJFR82FRf1OcAlUioWY_ITR-O- Gi18eNAvmEQg6s53atVSodZWDHewuR2dM9WYgKj2C8GB-gArOuKx4Xl1u-j6kt1ANtbaXvTtZi59nI0NCQDP5meOWp_HjwBtL3Og9bXZ4i2- e2EcEylbW_jmKdLFG3lJicBCh_GQwdB5ssiV5A5xK_-M0woAlEtRmreGV1AxHKSX5P- K_m2LS7odh3WcK2bv5pSplzlo4uutjvZAGltZwxT2q0iAb89MSgz1dl-JmEKY9Oo7ttelMPjlo_yirPdPnpeW199TM9u03O09CUK2gQ77s- MnB54gCISAbqx_fao2A0a3UQPYGjuwUleC4_vsnvdAcB70Nd-TEYtV6ZhdMsDpVRcR0NTul3VIOu0no8farjg5QCXAtP- a6MpQk8IZ07ylL2_eRcLpOvQiYrNCL1nS_YdclsDRp6PYPycSGKGAER9KoRp7oN0AFxd5DmXva2AZk_wz3gEwTWT_6chCpBkEvpGSr36s2_Bah jYjvE5WDPYXk8GuqEsKv00KjCN1foU2TyGxN_FvWd8iZaYnceAhOj06bczjBmgsQwbTBei- G3UO_zoiWZJlPiPiC5eVCQT51J2Aw56aon4pN4",     "refreshExpiresIn": 1296000   },   "ABHAPProfile": {     "firstName": "Pragati",     "middleName": "Sudhakar Rao",     "lastName": "Pinge",     "dob": "11-08-1998",     "gender": "F",</pre>

[illegible]

```
"email": null,  
"phrAddress": [  
  "91216855772770@sbx"
```

```

    },
    "address": "DILDARPURA, Achalpur, Achalpur, Amravati, Maharashtra",
    "districtCode": "468",
    "stateCode": "27",
    "pinCode": "444806",
    "abhaType": "STANDARD",
    "stateName": "MAHARASHTRA",
    "districtName": "AMRAVATI",
    "ABHANumber": "91-2168-5577-XXXX",
    "abhaStatus": "ACTIVE"
  },
  "isNew": false
}

```

## 11.2 Create ABHA via Biometric

This API creates an ABHA account using biometric.

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byAadhaar

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
authData	Empty	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrolment. This chains all the steps to enrol in ABHA. Transaction Id will be returned after a successful OTP transaction.
authMethods	bio	Yes	Defines the authentication method used for enrolment, following are the values that can be used.  BIO("bio"),





[illegible]



nHH5Zqcae6jlvWJ9ozn9DVC0NxqGoG3tioAOC79B/jUMWvXlvPPFLKRIInxyp5IIZtwGGOQRxnnpnkAe4zUJvqW5QXQ3bdry1kA  
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OrF1+LyZYLjGdhwR61VFrmJqp2O78JaUlKw8n+eZgNol4UY4FduiEqOMd65PwlqCX2nxzqR82cj+6R1BrsInXaK6zjY0hu4prZxx  
U+4U0stAgGcUjA471ICKdkYoGYepRMUbivN/EcZWNjjpmvVr4L5ZzXm/iZFKSYpDRzugQ/K7Ecs1dMbMXEOCOKwNEKVSv98  
V2enlGTaQOa8/EtqVz0MMro5v+y3guN8BMR/2aultwJx00UMky9JGhXd7c4rqEtYs5YflSPHGuRGjM3UDFYKuzpdFGNMLyW  
3M10xK9FV2J3H2zTNMhaK4QnLMe/rV69jkX97cDGPur2F5aPAbmcSkcdqmc7xY4x95FjV4pHslZwKwoEulvngdllXk7Tgkeua7  
TU7UtabcZGOKwbO2MrthJEsZ4NZ0alol1lanP39ut/ffa7qzSSbjcx4zj1Axn8aralHc6psjmAEaYc7RjH0Fdo0AX5ZkwfXFRNZ25P  
A/HfDxDxDMVRRztjYPDbhTkgDqax/Etvu0+QgcoQa7aYJDGVFcxlV7eRD0biquTc3M60bQsWvhmHaxu4yBtWUEHvkj/wCsP  
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3qTRbc84qWffj5GwfvMdOOrHoxqe7cvXN7FgmVwtFjqtrFIdyOwlwWAH9a5u6t4BKXleVgcdXPH5VahsYpEBS4kVccDI/qKv2  
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Kja0+ZnqFnGvjGfSre04rO02+iuYVZJFY7eQDyPqK0RIPrW5zjSpppU1IZBTIKBCBTS7COLJR7UvmigLkMykqa5jVoDtY4xXUyS  
ZGM1jajh1K0hknviKERSF652zlaO6Dc4wc+4rpPGMyiZIV+prnbCPzLhh/smgTHR2dx8yyRt1610MEpkTncGskthLg58sng+ldFp  
uqISAzYBrmqQuro6KcrOzN2WxN2uAMN61V/snVYOlrzfPTDY/nWlaXQDbhXS2WrQrGN6gkdsVyOrKOjOyCtFnFlpGqykLjb  
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pU7as4qk76lzl+7N1d7MnYhwbtOjmVik2twWxg81zt4PKvjFAPXOau2N88AGyTB64PIP+Fdi2OZnmpmXRWMO2cA8EHBFdV  
YXXmgKXznoT3rztRtdiuQIZBtfGCuevvXV2N0i4RlrfIBwVPaghnV7SaaUNRQ3IKqc5B6GpjKKBcbfelliAHUVTYLj/Gud1+OVbCR  
4JTfRlgkjrjOMVvKjyq7ZlGpzOx1EssScNMinrywrn9U1axjRx9pVmxjCfNn24rky8zr88rtnk5bOajKVxSrJbHZCi+pi6rY/2jfnO7sFP  
RQOagSzjtQfjXGepPU1uNEMVvliy+cVl7Vvc19mkQ/YuuYdrgHisO6s7jTZCVy0ec/SusgG1adLak8ZUGHIql1Xfmns1JHP2Gusg  
Cs3T1rdh8QRhfmBFYd3oA3lo/lqsmi3o4SQitX7OWrl/eQ0R1D+IliPIDH6Csq815mJVW2+w5NVI/D91IQZjitiw0G3tiHYb2Hdq  
m9KGwfvJ7mba6fdakd0oMUHv1atN7VIIHHeoAA7VqsQq7RxUDp8uSKzdRyZfs1FHM3WlJdSZJkvjqKlg0GwLxoy3u5iFY06nn2  
GK1kizKeK1NlszNqMAA6OGJ9hzXRTqPmUUYTgrNmRJ4A1aKR5rKeF405TdIX+nAI/WtTTZdRtQ1rqNnJE6rhmHK4PQ5HAPHr  
XoNoAlzjoW6USRI4w4DrnOGGfpxQOhFnnKs1uZmmXHm20LM3zMnzXpWwEOBVJrOOP7mYyTngZp4nYDiXcCeMp0A6isn  
h5dC/apljyvfVK/sxcRupHEgx9DV/zBg+trU24YrrtdWZztO5wE0DxyGNxtZTgiozFXV6rp4ul8yMfv1HTpuFc40bK5VgQR1B7V4  
WJoSpS8j2cPWjUj5lfyN1RSWvPSr4GkdgdXHXHdo6rlzhDtl4p6x5q0yDBIFRhCv0p3KirEf2cnpzSpDt6rViOpFViehpczG0ivsPYUvl  
tjpVwRtjPNliYUrklQQ4OT1pHizxVrYT2OefrTuxWKUdrhuldFodkySiDlXnCoF5/wBKio/TzcuGlXCD8zevsK6aFRIQo2qo4GK9XA4  
eTftJbHnYyvFL2cSSKHEYx0xQ0P8AOpfMwMCKl8816x5hH5XIqLyNp4GOC1Y8zjTS/zGkBGi85/H+tMMOCPrRRtQDWh3kcY  
Oaf5/4VUutLjuCfNX5hwGXrRRUyipe7JaDjJxd0ZU2jSxcqA6+o6/IVb7Hx0oorw8bQhTI7p6+FrSql3hGs2B4F9JlIBHFFFeedxIL  
TGNtWY7P2oooESI09qYbRQeRRRQtWBgWb5YKj/wBojgVet9CjjO6dzK390cD/AovRRXuYLCOnDnauzycXiailyp2RqJakbQQA  
o4CipxFt4oor0/I8+4eXkU0x4NFFACGPJNiy6KKQH//Z",

"mobile": "\*\*\*\*\*6534",

"email": null,

"phrAddress": [

"91216855772770@sbx"

],

"address": "DILDARPURA, Achalpur, Achalpur, Amravati, Maharashtra",

"districtCode": "468",

"stateCode": "27",

"pinCode": "444806",

"abhaType": "STANDARD",

"stateName": "MAHARASHTRA",

"districtName": "AMRAVATI",

"ABHANumber": "91-2168-5577-XXXX",

"abhaStatus": "ACTIVE"

},

"isNew": false

}

## 11.3 Link OR Delink ABHA With Benefit Name

### 11.3.1 Link ABHA With Benefit Name

**Step 1:** This API is used to Link ABHA account with benefit name.

**V3 URL:** {{base\_url}}/v3/profile/benefit/linkAndDelink

**V3 Request:** POST

#### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

#### V3 Body parameters:

Property Name	Example Value	Mandatory	Description
Scope	link	Yes	Based on preference link option
loginHint	abha-number / xmlUid	Yes	Based on preference link by abha number or xml uid
loginId	RSA Encrypted abha number / xml uid	Yes	Based on preference link by abha number or xml uid values

#### a) Link by ABHA number.

#### V3 Request Body:

Request Body (Link)

```
{
  "scope": [
    "link"
  ],
  "loginHint": "abha-number",
  "loginId":
  "DhcsvJORTk4LITxYHyGehwc9bssmiLDUxwAF6quQHtZ0suDJZWfsaEzbdNCOA8wr4NM3woa995KLzCj3p2u1uXnJkZWGldYOfW3UnOcfWdZ
FMNbtXjfg2ChcZFTZjYPHJVW2H/14BUxl4UvU74FM4LD1rmjotqF5PgryyNnNRFaQMZ7iq6I8PZk7oXa92Qpk1kJTRHUt84uv1sslsqUr3Hngl
pLbOHuuPMixG/balCpe0MAXuVyDXIratJATAWAuOI0ucNGaAJcUhjcwXuuDeERDG4rhcYAxTm9rkf6TJzQuF8uw0Nr9A95Brcus141Dy/ORcmF
GzLzHCkby0zKnEXn6QQSszZ70coLXoTOjpV3CtJ2wt22oZd62zvwrk8TFRnA8Z8www4uLCo7tg9ASiOxYgLDE/b1Ry1h/gZHVj7mD2V4c1gMtBZcU
hoWYzSEp2DvH45bGWmjsb0EHkUQ/r61+E7143VDU018QdlETb80gfK8Rsffb+7JmLEQ4yXcJNe4ODo30jtCANji51iP2FQycJlbzMoV5gw8iNS
KrTNHi2qjZ64w/sim093WiBrFvoYjmB0hY8PI5hYh0EWuFDJ0So86emqqdvkCyXeHAeQaSDIQAI4AE5+QX4OTBsdzv1+ja9b4uGG5Em/+98i0V
/EalBXPwrNcxKZclL1S8OZM="
}
```

### V3 Response:

Response (Link)
<b>Code: 200 OK</b>
<pre>{   "benefitName": "COVIN",   "healthId": "91-5150-4867-XXXX",   "status": "Benefit record has been linked successfully" }</pre>

### b) Link by XmlUid

#### V3 Request Body:

Request Body
<pre>{   "scope": [     "link"   ],   "loginHint": "xmluid",   "loginId": "{{XmlUid_encryption}}" }</pre>

#### V3 Response Body:

Response
<b>Code: 200 OK</b>
<pre>{   "benefitName": "COVIN",   "healthId": "91-5713-4487-XXXX",   "status": "Benefit record has been linked successfully" }</pre>

### c) Link By X-Token

#### V3 Request Body:

Request Body
--------------

```
{
  "scope": [
    "link"
  ]
}
```

### V3 Response:

Response
Code: 200 OK
<pre>{   "benefitName": "COVIN",   "healthId": "91-5713-4487-XXXX",   "status": "Benefit record has been linked successfully" }</pre>

## 11.3.2 De-link ABHA With Benefit Name

**Step 1:** This API is used to De-link ABHA account with benefit name.

**V3 URL:** {{base\_url}}/v3/profile/benefit/linkAndDelink

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body parameters:

Property Name	Example Value	Mandatory	Description
Scope	de-link	Yes	Based on preference delink
loginHint	abha-number / xmlUid	Yes	Based on preference delink by abha number or xml uid
loginId	RSA Encrypted abha number / xml uid	Yes	Based on preference delink by abha number or xml uid values

### V3 Request Body:

Request Body
<pre>{   "scope": [     "de-link"   ],   "loginHint": "abha-number",   "loginId":   "DhcsvJORTk4LITxYHyGehwc9bssmiLDUxwAF6quQHtZ0suDJZWfSaEzbdNCOA8wr4NM3woa995KLzCj3p2u1uXnJkZWGldYOfW3UnOcfWdZ FMNbtXjfe2ChcZFTZjYPHJVW2H/14BUxl4UvU74FM4LD1rmjotqF5PgryyNnNRFaQMZ7iq6I8Pzk7oXa92Qpk1kJTRHU84uv1lsslqsUr3Hngl pLbOHuuPMixG/balCpe0MAXuVyDXIraTjATAWAuOI0ucNGaAJcUhjcwXuuDeERDG4rhCYAxTm9rkf6TJzQuF8uw0Nr9A95Brcus141Dy/ORcmF GzLzHCkby0zKnEXn6QQSszZ70coLXoTOjpV3CtJ2wt22oZd62zvwrk8TFRnA8Z8ww4uLCo7tg9ASiOxYgLDE/b1Ry1h/gZHVJ7mD2V4c1gMtBZcU hoWYzSEp2DvH45bGWmjsb0EHkUQ/r61+E7143VDU018QdlETb80gfK8Rsffb+7JmLEQ4yXcJNe4ODo30jtCANji5iP2FQycJlbzMoV5gw8iNS KrTNHi2qjZ64w/sim093WiBrFvoYjmB0hY8PI5hYh0EWuFDJ0So86emqqdvkCyXeHAeQaSDIQAI4AE5+QX4OTBsdzv1+ja9b4uGG5Em/+98i0V /EalBXPwrNcxKZclL1S8OZM=" }</pre>

### V3 Response:

Response (De-Link)
<b>Code: 200 OK</b>
<pre>{   "benefitName": "COVIN",   "healthId": "91-5150-4867-XXXX",   "status": "Benefit record has been De-linked successfully". }</pre>

### b) De-link by XmlUid

#### V3 Request Body:

Request Body
<pre>{   "scope": [     "de-link"   ],   "loginHint": "xmluid",   "loginId": "{{XmlUid_encryption}}" }</pre>

#### V3 Response Body:

Response
<b>Code: 200 OK</b>
<pre>{   "benefitName": "healthid api",   "healthId": "91-2168-5577-XXXX",   "status": "Benefit record has been de-linked successfully" }</pre>

### c) De-link by X-Token

Request Body
--------------

```
{
  "scope": [
    "de-link"
  ]
}
```

## Response:

Response
<b>Code: 200 OK</b>
<pre>{   "benefitName": "healthid api",   "healthId": "91-2168-5577-XXXX",   "status": "Benefit record has been de-linked successfully" }</pre>

## 11.4 Update ABHA Profile Details

This API used to update user profile details using Benefit API.

### 11.4.1 Update Mobile

**V3 URL:** {{env\_url }}/abha/api/v3/profile/account

**V3 Request:** PATCH

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
abhaNumber	Abha Number	Yes	User ABHA number is Mandatory if we not passing X-token in headers
Mobile	7011872400	No	User mobile number
accountStatus	ACTIVE	No	Benefit programmers can update deactivated account to active account by using this key value
profilePhoto	Base 64 profile photo	No	User profile photo

### V3 Request Body:

Request Body
<pre>{   "abhaNumber": "91-4656-1028-XXXX",   "mobile": "*****2406",   "accountStatus": "ACTIVE",   "profilePhoto": "&lt;&lt;Base 64 user profile photo&gt;&gt;" }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "benefitName": "COVIN",   "healthId": "91-5713-4487-XXXX",   "status": "Benefit record has been linked successfully",   "ABHANumber": "91-5713-4487-XXXX",   "preferredAbhaAddress": "91571344873849@abdm",   "mobile": "*****2841",   "firstName": "Ranjith",   "middleName": "",   "lastName": "R",   "name": "Ranjith R",   "yearOfBirth": "1998",   "dayOfBirth": "31",   "monthOfBirth": "05",   "gender": "M",   "email": "ranjith.10696235@ltimindtree.com",   "profilePhoto": "profile photo",   "status": "ACTIVE",   "stateCode": "32",   "districtCode": "563",   "subDistrictCode": null,   "villageCode": null,   "townCode": null,   "wardCode": null,   "pincode": "679302",   "address": "Pathiripala",   "kycPhoto": "AA==",   "stateName": "KERALA",   "districtName": "PALAKKAD",   "subdistrictName": "PALAKKAD",   "villageName": null,   "townName": null,   "wardName": null,   "authMethods": [     "EMAIL_OTP",     "MOBILE_OTP"   ],   "tags": {},   "kycVerified": true,   "verificationStatus": "VERIFIED",   "verificationType": "DRIVING_LICENCE",   "emailVerified": "ranjith.10696235@ltimindtree.com" }</pre>

## 11.4.2 Update Profile

**V3 URL:** {{base\_url}}/v3/profile/account

**V3 Request:** PATCH

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
abhaNumber	Abha Number	Yes	User ABHA number is Mandatory if we not passing X-token in headers
Mobile	7011872400	No	User mobile number
accountStatus	ACTIVE	No	Benefit programmers can update deactivated account to active account by using this key value
profilePhoto	Base 64 profile photo	No	User profile photo

**V3 Request Body:**

Request Body
<pre>{   "abhaNumber": "{{abhaNumber/x-token}}",   "accountStatus": "ACTIVE" }</pre>

**V3 Response:**

Response
<b>Code: 200 OK</b>



```

{
  "benefitName": "COVIN",
  "healthId": "91-5713-4487-XXXX",
  "status": "Benefit record has been linked successfully",
  "ABHANumber": "91-5713-4487-XXXX",
  "preferredAbhaAddress": "91571344873849@abdm",
  "mobile": "*****2841",
  "firstName": "Ranjith",
  "middleName": "",
  "lastName": "R",
  "name": "Ranjith R",
  "yearOfBirth": "1998",
  "dayOfBirth": "31",
  "monthOfBirth": "05",
  "gender": "M",
  "email": "ranjith.10696235@ltimindtree.com",
  "profilePhoto": "profile photo",
  "status": "ACTIVE",
  "stateCode": "32",
  "districtCode": "563",
  "subDistrictCode": null,
  "villageCode": null,
  "townCode": null,
  "wardCode": null,
  "pincode": "679302",
  "address": "Pathiripala",
  "kycPhoto": "AA==",
  "stateName": "KERALA",
  "districtName": "PALAKKAD",
  "subdistrictName": "PALAKKAD",
  "villageName": null,
  "townName": null,
  "wardName": null,
  "authMethods": [
    "EMAIL_OTP",
    "MOBILE_OTP"
  ],
  "tags": {},
  "kycVerified": true,
  "verificationStatus": "VERIFIED",
  "verificationType": "DRIVING_LICENCE",
  "emailVerified": "ranjith.10696235@ltimindtree.com"
}

```

### 11.4.3 Update Profile

**V3 URL:** {{api\_gateway}}/abha/api/v3/profile/account

**V3 Request:** PATCH

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the endto-end request transaction

TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
abhaNumber	Abha Number	Yes	User ABHA number is Mandatory if we not passing X-token in headers
Mobile	7011872400	No	User mobile number
accountStatus	ACTIVE	No	Benefit programmers can update deactivated account to active account by using this key value
profilePhoto	Base 64 profile photo	No	User profile photo

### V3 Request Body:

Request Body
<pre>{   "abhaNumber": "91-6160-6504-XXXX",   "mobile": "*****3662",   "accountStatus": "ACTIVE",   "profilePhoto": "&lt;&lt;Base 64 user profile photo&gt;&gt;" }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "benefitName": "COVIN",   "healthId": "91-5713-4487-XXXX",   "status": "Benefit record has been linked successfully",   "ABHANumber": "91-5713-4487-XXXX",   "preferredAbhaAddress": "91571344873849@abdm",   "mobile": "*****2841",   "firstName": "Ranjith",   "middleName": "",   "lastName": "R",   "name": "Ranjith R",   "yearOfBirth": "1998",   "dayOfBirth": "31",   "monthOfBirth": "05",   "gender": "M",   "email": "ranjith.10696235@ltimindtree.com",   "profilePhoto": "profile photo",   "status": "ACTIVE", }</pre>

```

"stateCode": "32",
"districtCode": "563",
"subDistrictCode": null,
"villageCode": null,
"townCode": null,
"wardCode": null,
"pincode": "679302",
"address": "Pathiripala",
"kycPhoto": "AA==",
"stateName": "KERALA",
"districtName": "PALAKKAD",
"subdistrictName": "PALAKKAD",
"villageName": null,
"townName": null,
"wardName": null,
"authMethods": [
  "EMAIL_OTP",
  "MOBILE_OTP"
],
"tags": {},
"kycVerified": true,
"verificationStatus": "VERIFIED",
"verificationType": "DRIVING_LICENCE",
"emailVerified": "ranjith.10696235@ltimindtree.com"
}

```

## 11.5 Search Benefit Details

This API used to search benefit details linked to ABHA Number.

### 11.5.1 Search by Aadhaar

**V3 URL:** {{base\_url}}/v3/profile/benefit/search

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
scope	search	Yes	Search scope
loginHint	abha-number/xmlUid	Yes	Based on preference of search we can use abha number or xml uid to search details

loginId	Encrypted abha number or xmluid	No	Encrypted abha number or xmluid to search
---------	---------------------------------	----	---

### V3 Request Body:

Request Body
<pre>{   "scope": [     "search"   ],   "loginHint": "xmlUid",   "loginId": "{{xmlUid_encryption}}" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>[   {     "stateCode": 20,     "benefitName": "COVIN",     "benefitId": "2229031721737473",     "abhaNumber": "91-5150-4867-XXXX",     "status": 0   } ]</pre>

## 11.5.2 Search by Health Id Number

**V3 URL:** {{base\_url}}/v3/profile/benefit/search

**V3 Request:** POST

#### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

#### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	search	Yes	Search scope
loginHint	Abha-number/xmlUid	Yes	Based on preference of search we can use abha number or xml uid to search details

loginId	Encrypted abha number or xmluid	No	Encrypted abha number or xmluid to search
---------	---------------------------------	----	---

### V3 Request Body:

Request Body
<pre>{   "scope": [     "search"   ],   "loginHint": "abha-number",   "loginId": "{{AbhaNumber_encryption}}" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>[   {     "stateCode": 20,     "benefitName": "COVIN",     "benefitId": "2229031721737473",     "abhaNumber": "91-5150-4867-XXXX",     "status": 0   } ]</pre>

## 11.5.3 Search

**V3 URL:** {{base\_url}}/profile/benefit/abha/{{healthIdNumber}}

**V3 Request:** GET

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Response:

Response
Code: 200 OK

```

{
  "abhaNumber": "91-7722-7553-XXXX",
  "programme": [
    {
      "benefitName": "Poshan Abhiyaan"
    },
    {
      "benefitName": "Test Benefit Program"
    },
    {
      "benefitName": "Pradhan Mantri National Dialysis Programme"
    }
  ]
}

```

## 11.6 Find ABHA

### 11.6.1 Search ABHA using Mobile

**V3 URL:** {{base\_url}}/v3/profile/account/abha/search

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators

**V3 Body Parameters:**

Property Name	Example Value	Mandatory	Description
scope	search	Yes	Search scope
Mobile	Mobile number	Yes	User mobile number

**V3 Request Body:**

Request Body
<pre> {   "scope": ["search-abha"],   "mobile": "{{Mobile_Encryption}}" } </pre>

**V3 Response:**

```
[
  {
    "txnId": "d0660ae0-1798-4e42-8e07-33eea4a3824d",
    "ABHA": [
      {
        "index": 1,
        "ABHANumber": "91-5259-8743-XXXX",
        "name": "Narayanan Madaswamy",
        "gender": "M"
      }
    ]
  }
]
```

## 11.6.2 Generate OTP

**V3 URL:** {{base\_url}}/v3/profile/login/request/otp

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body parameters:**

Property Name	Value	Mandatory	Description
Scope	abha-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	mobile	Yes	Type of login, following are the values that can be used  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),

loginId	Encrypted Mobile number	Yes	Actual value of login type. This needs to be RSA encrypted using public key
otpSystem	abdm	Yes	Otp system to verify hlu/hip/phr login, following are the values can be used.  AADHAAR("aadhaar"), ABDM("abdm"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-login",     "search-abha",     "mobile-verify"   ],   "loginHint": "index",   "loginId": "{{Index_Encryption}}",   "otpSystem": "abdm",   "txnId": "{{txnId}}" }</pre>

### V3 Response:

Response
Code: 200 OK
<pre>{   "txnId": "775b6a11-ea05-49e2-8661-f9aa855cad34",   "message": "OTP sent to mobile number ending with *****6265" }</pre>

## 11.6.2 Verify OTP

**V3 URL:** {{base\_url}}/v3/profile/login/verify

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds



Authorization Token	{{accesstoken}}	Yes	Token generated from session API
---------------------	-----------------	-----	----------------------------------

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
scope	abha-enrol mobile-verify dl-flow	Yes	Defines the scope of the current action of the API
authMethods	"otp"	Yes	Defines the authentication method used for enrolment, following are the values that can be used  OTP("otp"), PI("pi"),
txnId	"3585baee-eab3- 4651-b2cb215ee4f4d181"	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA enrollment.  This chains all the steps to enroll ABHA. Transaction Id will be returned after a successful OTP transaction.
otpValue	Encrypted OTP value	Yes	

### V3 Request Body:

```
Request Body
{
  "scope": ["abha-login", "mobile-verify"],
  "authData": {"authMethods": ["otp"],
    "otp": {
      "txnId": "{{otpTxnId}}",
      "otpValue": "{{rsaOtpEncryptionOutput}}"
    }
  }
}
```

### V3 Response:

Response
200 OK
<pre>{   "txnId": "775b6a11-ea05-49e2-8661-f9aa855cad34",   "authResult": "success",   "message": "OTP verified successfully",   "token":     "eyJhbGciOiJSUzUxMiJ9.eyJpc0t5Y1ZlcmImaWVklj0cnVlCjZdWliOiI5MS0xMzc2LTcwMDYtNTI1OSIsImNsaWVudElkIjoiyWJoYS1wcm9maWxlWFwC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJhY2NvdW50VHlwZSI6InN0YV5kYXJkIiwibW9iaWxlijoOTk5OTI2NjI2NSIsImFiaGFzODcw1iZlIiOiI5MS0xMzc2LTcwMDYtNTI1OSIsInByZWZlcjJlZlFiaGFBZGRyZXNzIjoiotExMzc2NzAwNjUyNTIAC2J4IiwidHlwIjoivHJhbnNhY3Rpb24iLCJleHAiOiJEMjEzODk5NDg5Imh0dCI6MTMtcyMTM4NzQ0OCwidHhuSWQioiI3NzViNmExMS1YTA1LTQ5ZTItODY2MS1mOWFhODU1Y2FkMzQifQ.Bw0NXK2Z1AbCdrehPT8fEcCbNOCJGYBUx2eVfzMM11RVK85OxeoGaZPKYc2hike3wtFkv_BHT45Cfhr-2Cncb73Kto9NFxPV8M9r9C1NnVLvXb7beAjHHCTrNS0XW4bID3EdVWllkRwbRSA4HOKBpNphCbth5IG9f8NFyd0Aovp4fvAJgOi2sTo5JDJdg5GweeSYZSXqQNKK1oDCq_UcuuDG3-P4gfl1r6K3QKPBcHF1mmet7jSiopRDPUQuSuvZfG7k1QoDitV2RzXTY-</pre>

[illegible]

kWHB5UEgHsTjmodMRtPvTc3O2WGMk43Fd/UDryOuemeO1aEMUqrtK8VDqMH7pWlwo61opW2KcL7mPJ59/qJLLMQtkZ  
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LdhQ0glcggtAqLI5W6kmr8BWQD5dpA/OotP0whvMmyzHqTWtKkccOxdqg9eOaaQEliBPkNj6HFRyaZYXR/fwQOW6EoCarx  
XLPcyKhyi/lmrCXT7yBjavXC9TQ0mAv8AYemKeLG3+mwVbgs7G0UCO2t4sn+BAM0sTulvNkjTn7oxUlxdZrYysAvoAOp7Clyrs  
F2TLtYjYrE/TaphZS2GfJHVU7fU1UnnlitB5jEyp1GensKZHuhtS5PzNzzTsIY87XF5sRiscfAUUVuEJvVY4xjHHFpsctI7Z5zUt0mAj  
8Ek+tIZJ5KlAcA4FMQnGcYI96sRnlccH6VExEc5XC880WAVtXpA69yKhaNgcNBFWIBK5zg+1RMhJIOOe9OwJNSOKxtVCr85FZt  
9epBCZnGccAdyfiinLRAGh6XJK7XlyMSSHIBHQdq3ry5js4c030oooStG4GEBcapKBhkh6AdzW5YaVHBqG2nPrRSir6sZpO6  
xx9s9qybi4YozPxRRVMRTtBiNifvMeprVsLU8MwBFFFSgNN/LVdzkALWFdXJu9UhQAmNDuwaKKHsBamUyzpvDECn3JlVjzO  
AOM0UUVQEWnjZiOCasXgymMA0UUVlx1p80W7JqO8TztcHJB5zRTAKifi4PWo5AwOQwx6Zoo0Ef/2Q=="

}  
]  
}

## 11.7 Child ABHA

### 11.7.1 Create ABHA

**V3 URL:** {{base\_url}}/v3/enrollment/enrol/byAadhaar

**V3 Request:** POST

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds

X-token	Bearer X-token	Yes	X-token of Parent user, user can get X-token after login to the system
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators which has role as Hid_Child
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
authData	authMethods	Yes	child
dayOfBirth	21	Yes	Child's Day of Birth
gender	M/F/O	Yes	Child's Gender
name	Ms. Moses Miller	Yes	Child's Name
monthOfBirth	12	Yes	Child's Month of birth
parentConsent	true	Yes	Parent consent of Child
consent	code (abha-enrollment) version (1.4)	Yes	
yearOfBirth	2019	Yes	Child's Year of birth

### V3 Request Body:

Request Body
<pre>{   "authData": {     "authMethods": [       "child"     ],     "child": {       "dayOfBirth": "2",       "monthOfBirth": "11",       "yearOfBirth": "2019",       "gender": "M",       "name": "Mohan Mahadev",       "parentConsent": "true"     }   },   "consent": {     "code": "abha-enrollment",     "version": "1.4"   } }</pre>

### V3 Response:

Response
Code: 200 OK

```

{
  "message": "Account created successfully",
  "tokens": {
    "token":
      "eyJhbGciOiJIUzUxMiJ9.eyJpc0t5Y1ZlcmImaWVklp0cnVlClJzdWliOiI5MS01NDAXLTlyNzYtNzE0MyIsImNsaWVudElkjoiiYWJoYS1wcm9maWxllWFwcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJhY2NvdW50VHlwZSI6ImNoaWxkIiwibW9iaWxlljoiiOTk2MDcwMTY3MCIslmFiaGF0dW11ZXliOiI5MS01NDAXLTlyNzYtNzE0MyIsInByZWZlcnJlZEFiaGFzBGZGRyZXRzNzljoiOTE1NDAXMjI3NjcxNDNAc2J4IiwidHlwajoiVHJhbnNhy3Rpb24iLCJleHAiOiE3MTgxODkyODEslmhdCl6MTcxODE4NzQ4MSwidHhuSWQyOiIjIMTNkNWYwNC11NDA5LTQyZTYtOWY0NC00YWM3MTIxMTdiNkzifQ.sHNuXjFqLlPhyVHg_Y6m5XOEQMAzhAbd6SoqLY7PQuZACr54B3zm8ofXegmfio_wdtKYbR8ySbc4qkuJaWgeqI0kwt6GNuvZuOeJAqhml4fsp3tpcYnhPqlyTVpQsy512y4_DisYDJeCJaC5g7bhd4VKGP_EvtxlX3pSU_9CqGwy4vPJVdcF4EmHenMhvCdVfHj5lwJPusbsktlgXKk8bwzdeDWgOo8jXor9AKEUONTcXUms8VslXS37twviB6V1LdJMANIEq7vaB0LBJ_zSgSCSFSMTNp9OVTkQ8dljqfgrBUVZArY5QJBy9oAf10Fr9zcnLclOk9JZNklItNtF7P36CHjfrQDFRevRwXwW3T3UChGFSqS3mpvQbnyecBc8AxKZz65ewGV7jbt2gDKXAhlnQL6v3b2inyWVQXq4H6jeNecGuCCwplUjrE90jd5ZF6lW6dk_VgGgPBfmxZSeUcJmKD3sgPG1bPvjgk2QjB-wqRcwK7ubqHpCreilC93YjsCbPe1ljYFSCa73_lwipRMQnPJhx5H6ZBGtOBnv_PyiE-pE90wDUSWgnaPc9cYg4ch4TCqlq1eucfsWetIQxExYPWKB4_P9I4UDQOZ56hJodLWzsrOwCVqsiqnqljaERBje45AQP2cyCbhaQ01u_oWgcr7W4MDS_jFEV1xAdZlY",
    "expiresIn": 1800,
    "refreshToken":
      "eyJhbGciOiJIUzUxMiJ9.eyJzdWliOiI5MS01NDAXLTlyNzYtNzE0MyIsImNsaWVudElkjoiiYWJoYS1wcm9maWxllWFwcC1hcGkiLCJzeXN0ZW0iOiJBQkhBLU4iLCJ0eXAiOiJlZWZlZyZXNoliwiZXhwIjoxNzE5NDgzNDgxlClpYXQiOiE3MTgxODc0ODF9.aUWk66JgkM9FkNfi9MPQSRp6uDnd1URFV9V9wP19LApWPf-pwPPNywV0jryubdWbgOtx2C4AONQxM16QdnQB1oeTa78KMSHB2wunMeSy0WzgCnAYJo4la-OuWeZrJyp44fjDF_TZJH7053f_o6609j9ghnT8t0KAD8Ldt54Avnjf0XOyvtYloqrN-16DhtuS_BwrfUSQM-EfoudSaAQqIK-EAPbULk44pFG7ZH-aOdqeNW7JAh9LW8XX4bWYLDfWxC0ZlxSdvub-GloilEak-DpKuRC9CvibD3v5ji4tiPjsq7_AwGxITSoK9iESnjwdU_rQ6T_XbljdDaB5oHODgVML2y267_a4lB4N7p6BAivYhX_Q1DODw4m-89LWCuYtPNu1XdxRt2Vre4qk05WYXrlULvnqB6Dnqda6q7evV-U7Uv7M2xApZeehYk6YiTJwAfjn4eTd5FOjGwleohY3Gah11gc1fQhXlar-qjvtvp1utTwI9HK0ucZEgNZev6ejL2vbYvP6O58Yf6tmQZ-VQVfiP0cgYvrRVmdn5_6Vs9Mv2Nkt-r1xXE_hmPTUBYb3n2C06hvwU3bJxGuYgPfiad3tYmGjQJfX-n59DI9bzwfy2cR0PBQZeHG1QyINcVQlRdSimX8lvXEOJL8_D--7xliVJikgR7Gz6pKGqFSI",
    "refreshExpiresIn": 1296000
  }
},
{
  "ABHAPProfile": {
    "firstName": "Nanduri",
    "middleName": "",
    "lastName": "Mohite",
    "dob": "22-3-2022",
    "gender": "F",
    "photo": "",
    "mobile": "*****1670",
    "email": null,
    "phrAddress": null,
    "address": "165/2 Plot no-25 Mangalai Colony Shahunagar, Godoli, Satara, Maharashtra",
    "districtCode": "494",
    "stateCode": "27",
    "pinCode": "415001",
    "abhaType": "CHILD",
    "stateName": "MAHARASHTRA",
    "districtName": "SATARA",
    "ABHANumber": "91-5401-2276-XXXX",
    "abhaStatus": "ACTIVE"
  }
},
{
  "isNew": true
}

```

### 11.7.2 Get Child ABHA

**V3 URL:** {{base url}}/v3/enrollment/profile/children

### V3 Request: POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction

TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of Parent user, user can get X-token after login to the system
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators which has role as Hid_Child
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

**V3 Body Parameters: NA**

**V3 Request Body: NA**

**V3 Response:**

Response
<b>Code: 200 OK</b>
<pre>{   "parentAbhaNumber": "91-2385-7728-XXXX",   "mobileNumber": "*****1670",   "address": "165/2 Plot no-25 Mangalai Colony Shahunagar, Godoli, Satara, Maharashtra",   "childrenCount": 1,   "children": [     {       "dateOfBirth": "22-3-2022",       "name": "Nanduri Mohite",       "gender": "F",       "phrAddress": "91540122767143@sbx",       "ABHANumber": "91-5401-2276-XXXX"     }   ] }</pre>

### 11.7.3 Update Child ABHA

**V3 URL:** {{base\_url}}/api/abha/v3/profile/account

**V3 Request:** PATCH

**V3 Request Headers:**

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
BENEFIT-NAME	Client Benefit name	Yes	Benefit name given to integrators which has role as Hid_Child
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
abhaNumber		Yes	
name	Ms. Moses Miller	Yes	Child's Name
dob	Birthdate	Yes	Child DOB in dd-mm-yyyy format
gender	M/F/O	Yes	Child Gender

### V3 Request Body:

Request Body
<pre>{   "abhaNumber": "91-5523-6453-XXXX",   "name": "Harshal Ram Mahajan ",   "dob": "23-02-2019",   "gender": "M" }</pre>

### V3 Response:

Response
<b>Code: 200 OK</b>
<pre>{   "ABHANumber": "91-5401-2276-XXXX",   "preferredAbhaAddress": "91540122767143@sbx",   "mobile": "*****1670",   "firstName": "Praju",   "middleName": "Sanjay",   "lastName": "kale",   "name": "Praju Sanjay kale",   "yearOfBirth": "2022",   "dayOfBirth": "16",   "monthOfBirth": "05",   "gender": "F",   "status": "ACTIVE",   "stateCode": "27",   "districtCode": "494",   "pincode": "415001",   "address": "165/2 Plot no-25 Mangalai Colony Shahunagar, Godoli, Satara, Maharashtra",   "stateName": "MAHARASHTRA",   "districtName": "SATARA",   "subdistrictName": "SATARA",   "authMethods": [     "MOBILE_OTP"   ],   "tags": {},   "kycVerified": false,   "verificationStatus": "VERIFIED",   "verificationType": "CHILD_ABHA",   "createdDate": "12-06-2024" }</pre>

## 12.0 ABHA Address Verification

### 12.1 ABHA Address Verification via Mobile OTP

#### Step 1: Search Auth Methods

##### V3 Sandbox URL:

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/abha/search/login/abha/search>

##### V3 Prod URL:

<https://phr.abdm.gov.in/api/phr/web/v3/api/login/abha/search>

##### V3 Request: POST

##### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API (Use ABHA Public Key)

##### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
abhaAddress	string	Yes	

##### V3 Request Body:

Request Body
<pre>{   "abhaAddress": "singh128@sbx", }</pre>

##### V3 Response:

Response Body
<pre>{   "healthIdNumber": "91-6167-8028-XXXX",   "abhaAddress": "singh128@sbx",   "authMethods": [     "MOBILE_OTP",     "AADHAAR_OTP"   ],   "blockedAuthMethods": [],   "status": "ACTIVE",   "message": null,   "fullName": "Deepak Kumar Singh",   "mobile": "*****9340" }</pre>



## Step 2: Request ABHA address OTP

### V3 Sandbox URL:

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/abha/request/otp>

### V3 Prod URL:

<https://phr.abdm.gov.in/api/phr/web/v3/login/abha/request/otp>

### V3 Request: POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API (Use ABHA Public Key)

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-address-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	abha-address	Yes	Type of login, following are the values that can be used  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),
loginId	Encrypted ABHA Address	Yes	Actual value of login type. This needs to be RSA encrypted using public key
otpSystem	abdm	Yes	Otp system to verify hiu/hip/phr login, following are the values can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-address-login",     "mobile-verify"   ],   "loginHint": "abha-address",   "loginId": "VTwOF8Fz8KKr0/EsUlgVoF9bSyI2INUer7a3nqEMqWFSimSK67oJ6jRZxo4bR5fbqLUyHAphK9/seSkOWUPj7f2yij2fmkOJX3PjMb8dooMfvP N4pBuA627fs8IVaNB1u8fthvjBmdltWocdi2ULXCf7MMBzQzC0FDCO2gk8XF9tohvK1q944svJe/qe4O6tLS494e5Jgm+u+DJ1BN2hhownZbAav LX8gmNR3AcENH1/hvLR6iomM8dDHa8MtwHMvLiHBWGDWCW7pfL9xKANpDMArcXG/IU4BkUEstOGCHNaMj974XVOhsZOfrVMdwMVvCIJ gk7WKsAoJDzqNq4L1rQfVyKc8sQBULKQcTuPKCjqUGUzOSHZAaAefJ4PcOa3Nn1AvjNXAjlMqP36iHarJRywccWVNY50p8YSBDhq7iwwZjPJQ ua7d9eSM+26TxBnz0rdmEh2mpEKxKUi5RryJFZDovqrZn6JJXg+KUzyrfhtWD6VGiC9vC/jCZFPbZi83eoBQH71RCO+iVbfj8jgWRPfljCkZAar1 N2KdaidlUdEaEG6e7DPIWCGGrucYpTcvTbL12seqm1WswLoplZlm1UBytvCdIk50Ft6MMBOJdY+8kyIF9xZ6b4tudey/UtOFvpiL08yOa+7N5bj HgkHJK3QJ08YXiFwjBh8OmXQ=",   "otpSystem": "abdm" }</pre>

### V3 Response:

Response Body
<pre>{   "txnId": "cd135cce-a178-4a7e-86d8-00dc53ae0192",   "message": "OTP is sent to Mobile number ending with *****9127" }</pre>

## Step 3: Verify ABHA address OTP

### V3 Sandbox URL:

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/abha/verify>

### V3 Sandbox URL:

<https://phr.abdm.gov.in/api/phr/web/v3/login/abha/verify>

### V3 Request: POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accessToken}}	Yes	Token generated from session API (Use ABHA Public Key)

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	Abha-address-login, mobile-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
authMethods	otp	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.
otpValue	Encrypted OTP value	Yes	

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-address-login",     "mobile-verify"   ],   "authData": {     "authMethods": [       "otp"     ],     "otp": {       "txnId": "{{txnId}}",       "otpValue": "{{OTP_encryption}}"     }   } }</pre>

### V3 Response:

Response Body
<pre>{   "message": "OTP verified successfully",   "authResult": "success",   "users": [     {       "abhaAddress": "singh128@sbx",       "fullName": "Deepak Kumar Singh",</pre>

[illegible]

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API (Use ABHA Public Key)

### V3 Body Parameters:

Property Name	Example Value	Mandatory	Description
abhaAddress	string	Yes	

### V3 Request Body:

Request Body
<pre>{   "abhaAddress": "singh128@sbx", }</pre>

### V3 Response:

Request Body
<pre>{   "healthIdNumber": "91-6167-8028-XXXX",   "abhaAddress": "singh128@sbx",   "authMethods": [     "MOBILE_OTP",     "AADHAAR_OTP"   ],   "blockedAuthMethods": [],   "status": "ACTIVE",   "message": null,   "fullName": "Deepak Kumar Singh",   "mobile": "*****9340" }</pre>

## Step 2: Request ABHA address OTP

### V3 Sandbox URL:

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/abha/request/otp>

### V3 Prod URL:

<https://phr.abdm.gov.in/api/phr/web/v3/login/abha/request/otp>

### V3 Request: POST

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{isoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API (Use ABHA Public Key)

### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	Abha-address-login, aadhaar-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
loginHint	Abha-address	Yes	Type of login, following are the values that can be used  ABHA_NUMBER("abha-number"), MOBILE("mobile"), EMAIL("email"), AADHAAR("aadhaar"), PASSWORD("password"),
loginId	Encrypted ABHA Address	Yes	Actual value of login type. This needs to be RSA encrypted using public key
otpSystem	aadhaar	Yes	Otp system to verify hiu/hip/phr login, following are the values can be used.  AADHAAR("aadhaar"), ABDM("abdm"),

### V3 Request Body:

Request Body
<pre>{   "scope": [     "abha-address-login",     "aadhaar-verify"   ],   "loginHint": "abha-address",   "loginId":     "VTwOF8Fz8KKr0/EsUlgVoF9bSyl2INUer7a3nqEMqWFSimSK67oJ6jRZxo4bR5fbqLUyHAphK9/seSkOWUPj7f2yij2fmkOJX3PjMb8dooMfvPN4pBuA627fs8IVaNB1u8fthvjBmdltWocdi2ULXCf7MMBzQzC0FDCO2gk8XF9tohvK1q944svJe/qe4O6tLS494e5Jgm+u+DJ1BN2hhowNzBAavLX8gmNR3AcENH1/hvLR6iomM8dHa8MtwHmVLiHBWGDWCW7pfl9xKANpDMArcXG/IU4BkUEstOGCHNaMj974XVOhsZOfnVMdwMVvCIJgk7WKsAoJDzqNq4L1rQfVYKc8sQBULKQcTuPKCjqUGUzOSHZAaAefJ4PcOa3Nn1AvjNXajlMqP36iHarJRywccWVvNy50p8YSBDhq7iwwZjPJQua7d9eSM+26TxBnz0rdmEh2mpEKxKUi5RryJFZDovqrZn6lJXg+KUzyrfhtWD6VGiC9vC/jCZFPbZi83eoBQH71RCO+ivbfj8jgWRPfljCkxZAar1N2KdaidlUdEaEG6e7DPIWCGGrucYpTcvTbL12seqm1WswLoplZJm1UBytvCdIk50Ft6MMBOJdY+8kylF9xZ6b4tudey/UtOFvpiL08y0a+7N5bjHgkHJK3QJ08YXiFwjBH8OmXQ=",   "otpSystem": "aadhaar" }</pre>

### V3 Response:

Response Body
<pre>{   "txnId": "1234567890:20211216223812",   "message": "OTP is sent to Aadhaar registered mobile ending xxx001" }</pre>

### Step 3: Verify ABHA address OTP

#### V3 Sandbox URL:

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/abha/verify>

#### V3 Sandbox URL:

<https://phr.abdm.gov.in/api/phr/web/v3/login/abha/verify>

#### V3 Request: POST

#### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{\${isoTimestamp}}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
Authorization Token	{{accesstoken}}	Yes	Token generated from session API (Use ABHA Public Key)

#### V3 Body Parameters:

Property Name	Value	Mandatory	Description
Scope	abha-address-login, aadhaar-verify	Yes	Defines the scope of the current action of the API, following are the values that can be used  ABHA_LOGIN("abha-login"), ABHA_PROFILE("abha-profile"), AADHAAR_VERIFY("aadhaar-verify"), EMAIL_VERIFY("email-verify"), MOBILE_VERIFY("mobile-verify"), PASSWORD_VERIFY("password-verify"), CHANGE_PASSWORD("change-password"), RE_KYC("re-kyc"),
authMethods	otp	Yes	Type of login, following are the values that can be used  OTP("otp"), PASSWORD("password"),
txnId	txnId	Yes	Transaction Id is Mandatory to identify the unique transaction for ABHA login.
otpValue	Encrypted OTP value	Yes	



### V3 Request Body:

### Request Body

```
{
  "scope": [
    "abha-address-login",
    "aadhaar-verify"
  ],
  "authData": {
    "authMethods": [
      "otp"
    ],
    "otp": {
      "txnId": "{{txnId}}",
      "otpValue": "{{OTP_encryption}}"
    }
  }
}
```

### V3 Response:

## Response Body

```
{
  "message": "OTP verified successfully",
  "authResult": "success",
  "users": [
    {
      "abhaAddress": "singh128@sbx",
      "fullName": "Deepak Kumar Singh",
      "profilePhoto":
```

[illegible]

[illegible]

```

    "refreshExpiresIn": 1296000
  }
}

```

## 12.3 Profile

### 12.3.1 Get ABHA address ABHA Profile

**V3 SBX URL:**

<https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/profile/abha-profile>

**V3 Prod URL:** <https://phr.abdm.gov.in/api/phr/web/v3/login/profile/abha-profile>

### V3 Request: GET

### V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{ \$isoTimestamp }}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{ accesstoken }}	Yes	Token generated from session API

### V3 Response:

[illegible]

bwVZC4kDbAUTjBVAXVR+AHHTivnRDyPrXvXgPUBJ4cthhQVBU7R07dcDn/HrRLYEj0QClrPt7zgAjir6sGUMOhRMpjqKOTfMRy1JmINJukjSeK8+8dW0xvQ/IGZJoXKsSdsRRdw4z6CQnoMITztXoJqJ41fG5Q2PUUJ2GeD63ok+j57JW3ploef1PDqeh9vpWOF3Y4616d8QrO4ktluGdmjWTGxRwPv/ADflTzXnGQrrxWqegi7bWwAHFaMMY3gYzUFvzGDVuLoa5pu51wSRsQWKPGDkEn0p/wBg3DIAFVbeV05GavJMXtjrUOxpqVWVs1U9a q3FsfuUVbmL5JyTVN3yc/hQrFMrtaoewqhe2i+UTjmtPLZqvfe+STjItlMukrHOKuH+Lei+A9WvYZlrdg8to52jaB8h5PJPaub4LEgV6J8MwWS7JH yAgA+p/ziuh7Hltz02KYjGa07W6HTPuRWMKmiYqcisyzPYMMjjoaWqNrlLiMa1cVwRQKxzGKQ0tlellgYTTGpSaaaBmLqtq96JIZl8xd8jtivGrmz MOsSWZ5McijT9DivenrynXvBrD43dwykSKrR/D8mMH8s/jVLQDHLuY7Y+WBkjrjtT4tYhQ4MZ+tMudkbM2wEk96rSJCuxZYsNmDKT90H+dQ kn0NrthRW2sWzpkJg+9X4rmFxuUVx62VxGsciqQsq7l3dxV+wZgpBz+dRKKWxrCTe5vTXkS5z1rMudWtlucCW9BVO7LGQKMk9PrVV7JkiW7 uVagMoj3c475OQCcDbZgH2zRGce45za2LD6ujn5lyPerMEqXcZrKkKjp61UhDJaGf7OFiD7N2QRn6j/Cr9qyMQ2MGraS0sRf63OfliTybqRCPu n9K9a8A2ZtPdAOVwZ3MucdcgAfoBXm91Zrc64kBYIJ2RS5ONoPGa9sgjSKFI41CooAVQMAD0rS+hjb3iyvSrFuoZsGqy1atvv0LyZHAqwjMKHj qcdKQGfmmMaXNRsaDMaaQmgmmE0DGuea4Hxnpyx6rbX6Y/eqVcd9whB/LA/D3rvHPFcZ42Vi+ntg7R5oJ7Z+XH8jQOO5yZt1kzkVE0LABH 2ui9A/IFWkbjHap0t1c7mxisOZpnYopLJ2YRkZ3e5HA+IOsxtU5GTUkyLJNtX7i8n3q5bQB/IXHvSJIIRjqZs6hpN3QilUcPI2NwRjg1oz2nB6ZqukYg kCSDIPQinGQ5RK0cXyHCQEHRQOKspGFHYirQt4jyMGIZQvSk5NsORJFX7GtzqcCE4aQxxgg8jLY/rXranvXnOhRLN4mtQUDiljnsQQCfzAr0Zelb x2Oae5Khq5a8lqppV21U8n1qjMvR1Pnioo1wKlPFIDnN1NY0maYxoMwLe9NjZTSaM0DGua5rxlHnRPOxzFkpJ9icf1FdG5rH8RwG58P3qDOR GXAAyTt+bH6UwWh5ysnOasfagExmsmOU5IJptO8sFc9azcNTqjU900pZRsJSQBhVWDUJYZMFw3P0qhFHKRIkyS9DV6C2JXltt/wBT/wDxo5 UhqUnqjWfWGaTbX9KfFeI37ySQkjBprW5flrZR9TVea1k5/cqo/3qkLbc9ZThvVP3GyKsCfcc1g2drKkuXlx7Vos+CAPxpOKvoCm7anW+C1WXU L2YnIERR+Of8DXbqa5bWVA0ejvMfuzSkp7gFL/ADBrp1rZKxzt3ZYTlHwIEOGFzi1oxnhTQI0I1yKl8vNRQtXvPtKUCOMzTScUhamlqRAFqTdTsaT NAXSc1ExpNRsaLaEX+JNHbSdTYoh+zSndE3p6r+H8sVmo+cbulen63BDc6PdJOFKiNnBb+EgHBryN5Gic9xRa5cZWNRCVbK4zvtZUXCuPw VbXstj5rTijJ24zWbVmdMJrQelzZmHOAPrTHZmyWOacskZBxxj1qtCXKIOMZpWuym7LUMBXOfSrGnWT6lfx2sRwznLNjlVe5P+etYyU3kchOS f0rqfC11Bpt8r3MgRZBsMh6Anpn2yKvltuYuXNseiWkEdtbRQRDbHEgRRnPAFWQagQ1MtaGJOvUVoQnKLWctX7blaAZpQ9KtrXVOLpVsdKAZ w+aTNR76aXpEEhNMLUwuPWo2k9KAJt1RO/oawdr8V2FjvRGnXKpwQnCG4B5b8e2a4vU/FmpXxZfM8mPP3lfl9ep69Dzzj2qlFsLm74z1ZTb vZxuDsIL47nPT8P0I9q46RQxNVJnLRbc8BcAdgParcTbIU0prl2NaaurIvOmRsqcU5Z51PBBq6ybhUGzB6VHMVynBdVluG46ZpRBJlf3jkiRMJGO RZU3HYUcxXJfdkMKx9BRqM+2wdQcEkdPrU3QV6m6hJuXA09C1Y2uWJ6P4V8TWqHrUajP5b7jCskmcHAzy3QcEck12ME0c8SSXOrxuAyspyG B7g968bkh2fwtZQbgfMnMpHdeCuP0B/Gm6dqN5pkwaC4kjO4MQrYDH3HqJ/jmt1BtHPUKlI9wQ5rStB8teXaf47uonUXlthNHkZeM7GA+nIJ /KuyOnxno10ih7n7M5BZluBsCAerfd/WpcWtxJpnYxjGKmBqpBMkkauiqysMqwOQRVgNUjPOzKPWmSXCojO7BVUJZJwAK52619VZkt13cf6x uB+A71hXV5LCOGUJXkP8KnhR9AOKai2RdHT3XiSCPIt0a4Izlgdq/mev4ce9c3f6xd3qFZJ8Dn93EMA8D+vrmqbydmOOO1QSGMqxVjuA4Faxgi HlO54Lbc8darsOtSkfNnPloC7uRWtiblq0tor3Sm2hVmi++T1YHOP8+1UIGMbeW3UU+FngPmlCequufvKeoq5qKwXNwbiBSofDenpk1hUidFK S+ElyDTigNVUcxttffg1dQZUVyvQ6lqlqAU/jGBTpxSFskV7EchwtZkuXmGktXmHbXUdkqtPl88/41tSjdnPWlpYtXM2+1ihz93B+nFPKBox/eHT3 qOK2Jj3LE4q/FcuOTgjpXXDY5az99+o22GV/usOoq1uH3hgN7CoGQodysAR1qwoWSHPGe+KtoyLtpfT2zv9nnmhaQgyNC5jaTHQFhgkV1un+ O9QgXfYl7oYb742NuzxyowAOn3SenPXPFOultvcggU7GAWyQe/NZSgmWpsylJmA+YksR+VRmZmC+1NdhuznORSLiGB9qBikZAlUuTzVdpAH JA+90p5PmHB6DgVDluCcfw1QhCn+fWnrHz900IDJjHU+IWkUop5+oqgKhj8t29M4qPzJLQsVOYnwSpHB9qslSxYehzikaMSRnPDQkUrAnAYYb pW2uAyjI3enp+FVUJUMZ2SagjsR0rNWMo4VCc5yprTtbq3eMx3SOJ1ztIYKjcfXe/d+vT+dc1Si3sdsK0bXe5YEdRyKAKkVtpAycFQwDDBGermR2 qld3YVto59cVzKD5uU6HOPLzFa4UZ6jJPFW9OhKec82ABG5yPXBUD82FVVhLzJlIU5xyeatHaiiJDugcu/95vb2Hb6k967lw5VY4+dSfM9kWIAA OnbinfdLc88YNMjOXZngVOuXlzkc10JaHNJ3d2J5YwSwJwMU2EgSYBqWRShA/hPSoyV2zLnHJ5oJLEkmZty8j2oMrY+VfzpCgUg8dcclI27GDgc mlYaZjsSfKXH0oGamR1qrJKfMj92qyrZlyOBUDSiREI70ONrsH5z6UhcFmck1HvDMPmqhEkR2j5cZ6Vbgc7SzjJNUQcOMfQ1Ks3zkdhQBLkFzt7 0RlVyrZpmCGGMNDmtsvHORTuIf5aNUcHPHTQ0SMw8wZ7cLnLISYc4G4c59aFZJwoJwCRn88UwlvMaJ/IOfKcflulynXBH4546HPrggljiifly +QMY6kn19B/9b8Hx27+WZYk8rczAHeASowM569dwPNWGEShUDixLA/L9DJrOMbM3qVHJlGR59n7yaRs5+TcQAD2x0A9qnQoTkcZ+IMYb pOTSFToJwPStFoYN3J4vmOPagu0b4HTSabbybo8EYJ4BpZcblA7jvT6CJxJTLHOOfpURlDXKgg9c0xBhQQRjHsKRIlgMRxihgXiQRnPuKhaXBIfa B5HtQx65/11BOAycce+tdBLbnjx61ccFVhRRWUWaMaz7QR3PFRjqpOcCiimCH7vnxzjt43IJPtmiilLLuSPpTJGwQc80UUXeiktHkGmwNzM o6qWBx680UuWJUeOWxtwwOVWQBCf9o/1NV1AyPKR1+bkk5oopAT7toDHj6U1pS2F60UUVQie3O3A4xS3EuAMUUUxApIjHJ5703zDG2e+ MUUUGLayYBSDk45zUZlwNxxjmiihAf/Z",

"firstName": "Hemant",

"middleName": "Prakash",

"lastName": "Bodhai",

"dayOfBirth": "24",

"monthOfBirth": "11",

"yearOfBirth": "1998",

"dateOfBirth": "24-11-1998",

"gender": "M",

"email": "hemant.bodhai@XXXX.com",

"mobile": "\*\*\*\*\*9995",

"abhaNumber": "91-3837-7464-XXXX",

"address": "house no-620, main road, Nashik, Nashik, Maharashtra",

"stateName": "MAHARASHTRA",

"pinCode": "422003",

"stateCode": "27",

"districtCode": "487",

"authMethods": [

"AADHAAR\_OTP",

"MOBILE\_OTP"

],

"status": "ACTIVE",

"subDistrictCode": "",

```
"subDistrictName": "",
"emailVerified": "false",
"mobileVerified": "true",
"kycStatus": "VERIFIED"
}
```

12.3.2 Get ABHA address ABHA card

V3 SBX URL: https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/abha/phr-card

V3 Prod URL: https://phr.abdm.gov.in/api/phr/web/v3/login/profile/abha/phr-card

V3 Request: GET

V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction
TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

V3 Response:

Response Body
ABHA Card

12.3.3 Get QR Code

V3 SBX URL: https://abhasbx.abdm.gov.in/abha/api/v3/phr/web/login/profile/abha/qr-code

V3 Prod URL: https://phr.abdm.gov.in/api/phr/web/v3/login/profile/abha/qr-code

V3 Request: GET

V3 Request Headers:

Property Name	Example Value	Mandatory	Description
REQUEST-ID	18235d89-cb13-479d-ad71-7a57d5f669a8	Yes	Unique UUID for tracking the end-to-end request transaction

TIMESTAMP	{{IsoTimestamp}}	Yes	The actual time when the request was initiated, ISO 8601 represents the date and time by starting with the year, followed by the month, the day, the hour, the minutes, seconds, and milliseconds
X-token	Bearer X-token	Yes	X-token of user, user can get X-token after login to the system
Authorization Token	{{accesstoken}}	Yes	Token generated from session API

### V3 Response:

Response Body
QR Code