

## OneRing To Verify

Every user registers on Onering.in, is immediately allocated with a customer API Key by default. Once you plan to create an activity for OneRing to verify, our system will ask for following details to complete your activity:

**Title** : Name of the activity (Just to remember and easy identification)

**Your Domain** : Your domain name on which you want to verify mobile (For validating your request)

**Call back url** : Our system will push verification details to this url. Make sure this url is public url and not behind any firewall

After you click on **Finish** button for OneRing to verify activity, our system will give you an ActivityTokenId which will be unique for every activity. So now you have your API Key and ActivityTokenId with you.

## Integration

Following section will explain you how to write the code for your verification process:

1. Create a form on your webpage where your customer enters his mobile number, which has to be verified. Also create a **Button** and on button click event call the following url :

`http://onering.in/Apps/Plugin/NewMobileRecorded.ashx?ApiKey=300e8ca8-5adf-4baf-ad1b-40a72aa3b4fb ActivityTokenId=b2cb5b48-60eb-41b4-b506-146b42672cca &MobileNumber=9898xxxxxx&ClientTransactionId=12345`

**Note:** There is parameter called **ClientTransactionId**, this value is to be provided by your application.

**ClientTransactionId** should be unique and record of same should be maintained at your end in database. This helps you to query any details against your **ClientTransactionId** at later stage in your application.

2. In response to your request our server will return the following JSON response

```
{ "Message": "Success", "ClientTransactionId": "12345";, "ActivityTokenId": "b2cb5b48-10eb-41b4-b536-146baa2672cca", "img": "http://www.onering.in/Apps/Plugin/NumberImage.ashx?Captcha=MDI2dNTMwOTA3MTc%3d-oGZBuKB%2b6dAc%3d" }
```

**Message:** Indicates status. SUCCESS means successful or Failed#<reason>

**ClientTransactionId:** This is your transaction id.

**ActivityTokenId:** Transaction identifier. This is generated by OneRing and is unique for every transaction.

**img:** Returns the image URL for display of the OneRing to Verify Number.

Most Important: In order to display the OneRing to Verify number, display the image URL as received above on your web page.

3. Once the image is displayed, display a note on your page requesting your user to make a Missed Call to OneRing number (as response received in img parameter above), from his mobile as entered in the form.

4. The moment user gives a Missed Call, our server would notify your CALLBACK URL, and pass the transactionId along with the status and other details in following format:

`http://yourdomain.com/yourcallbackurl.aspx?VerifiedMobileNumber=91XXXXXXX&VerificationChannel=02653090XXX&ActivityTokenId=a2cb5b48-10eb-41b4-b536-146baa2672cca&ClientTransactionId=123456789&MobileStatus=verified&TransactionTime=transactionTime&CustomerCallTime=customer called date time`

At this point you can store the detail in your database.

5. Once your application receives the status of the transaction, you can ask user to click on a button e.g **Verify** button and you can check the status from your local database.