OTP Expired, Reuse, and Mobile Change Test Cases

## Use Expired OTP After Timeout

Test Case ID: TC\_OTP\_001

Precondition: User has received an OTP via SMS

Test Steps:

1. 1. Trigger OTP to mobile
2. 2. Wait for 6 minutes
3. 3. Enter expired OTP

Expected Result: OTP has expired. Please request a new OTP.

Severity: High

Priority: High

## Reuse OTP After Requesting New One

Test Case ID: TC\_OTP\_002

Precondition: User has requested an OTP

Test Steps:

1. 1. Request OTP1
2. 2. Request OTP2
3. 3. Enter OTP1

Expected Result: Invalid OTP. Please use the latest OTP sent to your number.

Severity: Medium

Priority: High

## Use OTP from Previous Mobile After Changing Number

Test Case ID: TC\_OTP\_003

Precondition: User is on mobile update screen

Test Steps:

1. 1. Request OTP on Number A
2. 2. Change to Number B
3. 3. Enter OTP from A

Expected Result: OTP does not match the current mobile number.

Severity: High

Priority: High

## Use OTP from Previous Session

Test Case ID: TC\_OTP\_004

Precondition: OTP session expired or user logged out

Test Steps:

1. 1. Request OTP
2. 2. Logout
3. 3. Log in and use old OTP

Expected Result: OTP expired. Please request a new OTP.

Severity: Medium

Priority: Medium

## Rapid OTP Request and Use of Earlier OTP

Test Case ID: TC\_OTP\_005

Precondition: None

Test Steps:

1. 1. Request OTP1
2. 2. Request OTP2
3. 3. Enter OTP1

Expected Result: This OTP has been invalidated.

Severity: Medium

Priority: High

## Expired OTP in Password Reset

Test Case ID: TC\_OTP\_006

Precondition: User is on forgot password screen

Test Steps:

1. 1. Request OTP
2. 2. Wait for expiry
3. 3. Enter expired OTP

Expected Result: OTP expired. Please request again.

Severity: Medium

Priority: Medium

## Resent Same OTP Used After Expiry

Test Case ID: TC\_OTP\_007

Precondition: OTP resend reuses the same OTP code

Test Steps:

1. 1. Resend same OTP
2. 2. Wait for expiry
3. 3. Enter OTP

Expected Result: OTP expired. Request a new one.

Severity: Medium

Priority: Low

# Negative Test Cases

|  |  |  |
| --- | --- | --- |
| Test Case ID | Title | Expected Result |
| TC\_N\_001 | Use OTP sent to a different user | OTP invalid or expired |
| TC\_N\_002 | Change mobile number and reuse old OTP | OTP mismatch with new number |
| TC\_N\_003 | Modify OTP manually | Invalid OTP format. Please check and try again. |