

Team Firewall Two-step Authentication Login Test Plan

Revision History

Authors	Description of Change	Sections	Rev	Date
Team Firewall	Initial Release			4/10/18

Table of Contents

1	Team Description	5
2	Test Objectives	5
2.1	Test Platform / Hardware / Environment	6
2.2	Test Definition	7
2.2.1	Test 1: Create user account, first and/or second level	7
2.2.2	Test 2: Login	7
2.2.3	Test 3: Edit Account Info	7
2.2.4	Test 4: Delete Account	7
2.2.5	Test 5: Opt in/out of 2-step Authentication	7
2.2.6	Test 6: 2nd Level Authentication	7
2.2.7	Test 7: Reset Password	8
2.3	Verification Cross Reference Matrix	9

1 Team Description

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2 Test Description

The following tests are described to show how the written requirements will be met.

2.1 Test Platform / Hardware / Environment

The equipment used to conduct this test is a computer running windows 10 that has an internet browser and an internet connection. The hosted equipment will be a web server, that must be reachable via public IP and powered on.

The equipment used to conduct this test:

1. A windows 10 computer with an internet browser and an internet connection.
2. A web server that must be reachable via public IP and must be powered on.

2.2 Test Definition

2.2.1 Test 1: Create user account, first and second level

Requirements Tested: ID 0001, 0002, 0003, 0004, 0016

Description: This account creation test demonstrates creation of an account including entering firstname, lastname, password and email.

2.2.2 Test 2: Login

Requirements Tested: ID 0005, 0006, 0007, 0016

Description: This test demonstrates that the user is able to login. If user is not able to log in, appropriate error message is displayed.

2.2.3 Test 3: Edit Account Info

Requirements Tested: ID 0008, 0009, 0010

Description: This test demonstrates that the user is able to change the information associated with their account.

2.2.4 Test 4: Opt in/out of 2-step Authentication

Requirements Tested: ID 0013, 0014, 0015, 0017, 0018

Description: This test demonstrates that the user have a choice to opt in or out of the 2-step authentication.

2.2.5 Test 5: Reset Password

Requirements Tested: ID 0019, 0020

Description: User is able to reset the user's password from their homepage.

2.2.6 Test 6: Delete Account

Requirements Tested: ID 0011, 0012

Description: This test demonstrates that the user is no longer able to log into their account, error message displayed states that account doesn't exist.

2.3 Verification Cross Reference Matrix

Requirement Identifier	Where Tested
0001	Test 1: Account Creation
0002	Test 1: Account Creation
0003	Test 1: Account Creation
0004	Test 1: Account Creation
0005	Test 2: Login
0006	Test 2: Login
0007	Test 2: Login
0008	Test 3: Edit Account Info
0009	Test 3: Edit Account Info
0010	Test 3: Edit Account Info
0011	Test 6: Delete Account
0012	Test 6: Delete Account
0013	Test 4: Opt In/Out
0014	Test 4: Opt In/Out
0015	Test 4: Opt In/Out
0016	Test 1,2 : Account Creation, Login
0017	Test 4: Opt In/Out
0018	Test 4: Opt In/Out
0019	Test 5: Reset Account
0020	Test 5: Reset Account