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

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2   Test Description

<Write something describing what information will follow>

2.1   Test Platform / Hardware / Environment

<Describe what equipment will be used to conduct the tests. Describe what software environment will be used to conduct the test. If there are multiple configurations, describe what they will be. In order to make the test repeatable, it is necessary to describe all aspects of the environment, but let's not go overboard with this.>

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

2.2   Test Definition

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

Requirements Tested: ID 0001, 0002, 0003, 0004, 0005, 0006, 0007, 0020

Description: This account creation test demonstrates creation of an account including entering username, password, email and security questions.

2.2.2   Test 2: Login

Requirements Tested: ID 0008, 0009, 0010

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 0011, 0012, 0013, 0014, 0015

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

2.2.4   Test 4: Delete Account

Requirements Tested: ID 0016, 0017, 0018

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.

2.2.5   Test 5: Opt in/out of 2-step Authentication

Requirements Tested: ID 0019, 0021, 0022

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

2.2.6   Test 6: 2nd Level Authentication

Requirements Tested: ID 0023, 0024, 0025, 0026, 0027

Description: This test demonstrates that the user will receive a code via email and used said code for authentication.

2.2.7   Test 7: Recover Username and Password

Requirements Tested: ID 0028, 0029, 0030, 0031

Description: User is able to recover their username and password from their homepage.

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 1: Account Creation
0006	Test 1: Account Creation
0007	Test 1: Account Creation
0008	Test 2: Login
0009	Test 2: Login
0010	Test 2: Login
0011	Test 3: Edit Account Info
0012	Test 3: Edit Account Info
0013	Test 3: Edit Account Info
0014	Test 3: Edit Account Info
0015	Test 3: Edit Account Info
0016	Test 4: Delete Account
0017	Test 4: Delete Account
0018	Test 4: Delete Account
0019	Test 5: Opt in/out of 2-step Authentication
0020	Test 1: Account Creation
0021	Test 5: Opt in/out of 2-step Authentication
0022	Test 5: Opt in/out of 2-step Authentication
0023	Test 6: 2nd Level Authentication
0024	Test 6: 2nd Level Authentication
0025	Test 6: 2nd Level Authentication

0026	Test 6: 2nd Level Authentication
0027	Test 6: 2nd Level Authentication
0028	Test 7:Recover Username and Password
0029	Test 7:Recover Username and Password
0030	Test 7:Recover Username and Password
0031	Test 7:Recover Username and Password