

FireID

# Authentication Server v2.2.0 Release Notes

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# FireID Authentication Server

VERSION 2.2.0 RELEASE NOTES

## 1. Introduction

This document describes the changes and enhancements to the FireID Authentication Server version 2.2.0.

## 2. New Features

### 2.1 Username Case Sensitivity

Issue	Area	Subject
US570	Authentication	Username case sensitivity
Previously the Authentication Server enforced case sensitivity on usernames. This feature has been amended and usernames are now case insensitive, e.g., the username Bob/BOB/bOb, etc., refers to the same user.		

### 2.2 DB2 Support

Issue	Area	Subject
US524	Database	DB2 support
The FireID Authentication server now supports DB2 as a backend database.		

### 2.3 OTP Setup Wizard

Issue	Area	Subject
n/a	Security	OTP Setup Wizard
<p>Users are now able to configure the type and length of one-time-passwords generated by the mobile application through a user-friendly setup wizard, as shown in figures 1 &amp; 2 below.</p> <p>By default, the OTP is set to be six alphanumeric characters. It is highly recommended that users do not specify a smaller OTP length, since this will compromise the level of security of the authentication server.</p> <p>Please note that the wizard will not allow users to setup an OTP which is inherently insecure, for example, while it may be acceptable to configure the OTP to be five alphanumeric or alphabetical characters, it is impossible to configure the OTP to be five numeric characters.</p> <p>The wizard will also display warning messages when you choose a security level which it deems to be inappropriate.</p>		

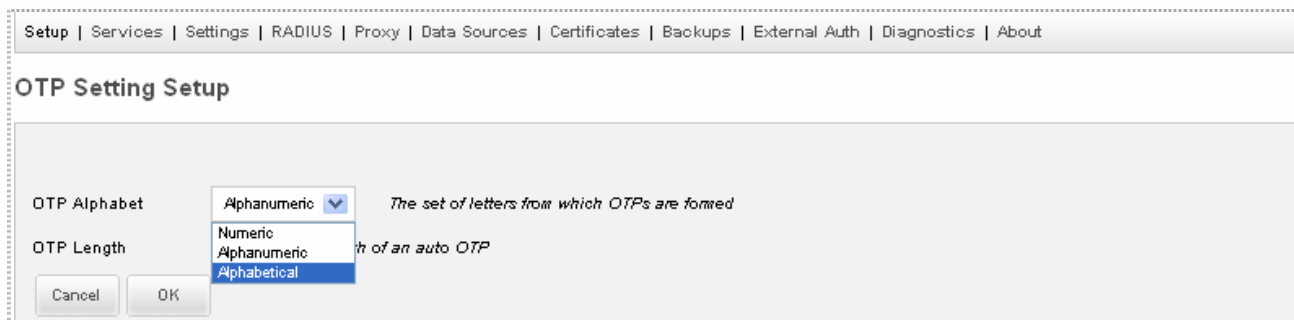


Figure 1 – Choosing OTP type



Figure 2 - Choosing OTP length

### 3. Resolved Issues

Issue ID	Area	Subject
DE110	Web Interface	Server Statistics colours have been modified to be more intuitive, i.e., Green = Success, Red = Failure, etc.
DE347	Authentication	Users were able to enable Compound Authentication without specifying a static password. The web interface now displays hints when compound authentication is enabled and a static password is not set.
US323	Security	Previously the server was configured to send a provisioning email to end users with the Secret Key and provisioning URL. Users can now choose whether to include the Secret Key in this email via a setup wizard.
US345	Security	The Authentication Server now includes system startup entries in the Audit Trail.

Issue ID	Area	Subject
US656	User Interface	The user interface layout has been modified to be compatible with various web browsers, particularly Internet Explorer.
US713	SOAP Interface	The SOAP interface now includes the Delete User functionality.
DE206	SOAP Interface	The SOAP Interface no longer supports the http protocol. Developers will be required to use the https protocol for all SOAP calls to the Authentication Server.

Table 1 – Resolved Issues

## 4. Known Issues

Issue ID	Area	Subject
DE386	User Roles	User roles cannot be removed in the Authentication Server.
n/a	SOAP Interface	Once a user has been created, the otpTokenEnabled property cannot be changed with the UserManagementService.updateUser method. Recommended workaround: use the UserManagementService.deployUser method which will automatically enable the token and initiate provisioning.

Table 2 – Known Issues

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