

FireID

FireID Release Notes v2.4.1

Version 2.4.1



www.fireid.com



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Authentication Server Release Notes

VERSION 2.4.1

1. Introduction

This document describes the changes and enhancements to the FireID Authentication Server Version 2.4.1.

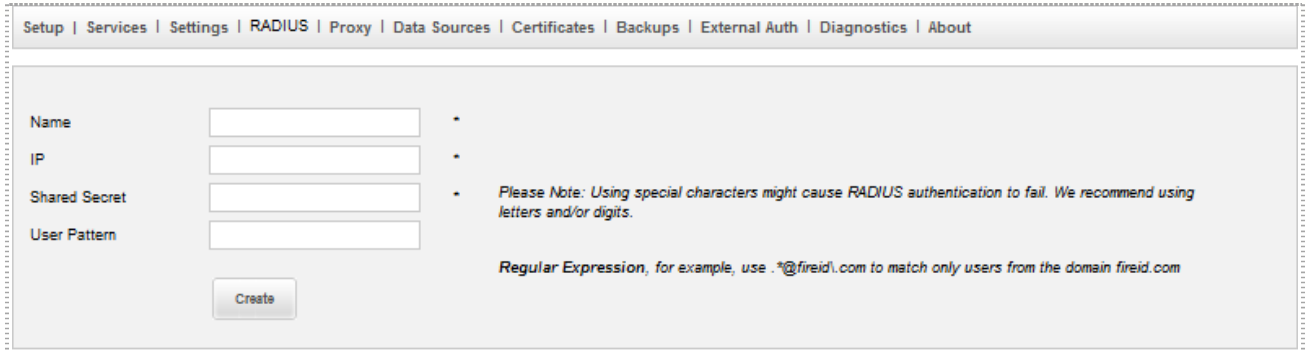
2. New Features

2.1 Active/Passive High Availability via the SOAP API

Issue	Area	Subject
US793	SOAP API	Enabling Active/Passive High Availability via the SOAP API
<p>This enables systems administrators to use the SOAP API to configure two separate FireID authentication servers to work together in an Active/Passive High Availability configuration.</p>		

2.2 RADIUS patterns for Authentication

Issue	Area	Subject
US796	RADIUS	RADIUS patterns for Authentication
<p>Systems Administrators may now specify patterns for RADIUS clients, thereby enabling authentication for users from specific domains/sub-domains. Authentication requests for users not matching the specified patterns will be rejected.</p> <p>Examples of valid filters:</p> <ul style="list-style-type: none"> • <code>.*@fireid\.com</code> • <code>(.*@fireid\.com)((.*@somewhere\.com)</code> • <code>(.*@fireid\.com)((fred@somewhere\.com)</code> • <code>(.*@fireid\.com)((bob fred)@somewhere\.com)</code> • <code>(.*@fireid\.com)((FFAD\.*))</code> <p>Blank patterns shall be construed as being <code>.*</code>, i.e., matching any user name, as shown in the example below.</p>		



Setup | Services | Settings | RADIUS | Proxy | Data Sources | Certificates | Backups | External Auth | Diagnostics | About

Name *

IP *

Shared Secret *

User Pattern

Please Note: Using special characters might cause RADIUS authentication to fail. We recommend using letters and/or digits.

Regular Expression, for example, use .@fireid.com to match only users from the domain fireid.com*

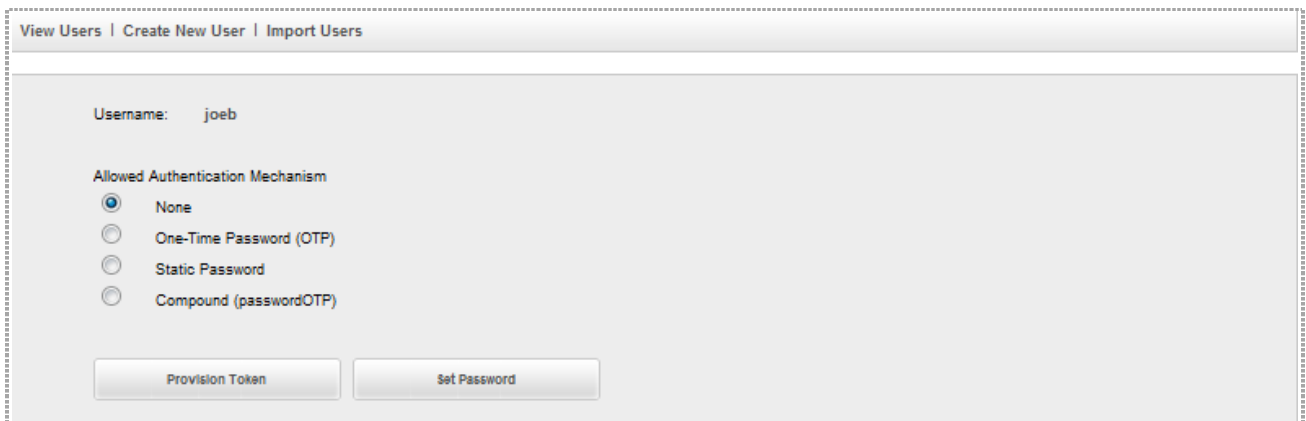
Create

Figure 1 – RADIUS pattern

2.3 Improved User Interface for Authentication settings

Issue	Area	Subject
US922	User Interface	Improved User Interface for Authentication settings

The Authentication settings User Interface has been improved and now features radio buttons to help Systems Administrators select the Authentication type for each user, as shown in the example below. The system, will also display warning messages



View Users | Create New User | Import Users

Username: joeb

Allowed Authentication Mechanism

None

One-Time Password (OTP)

Static Password

Compound (passwordOTP)

Provision Token Set Password

Figure 2 – Authentication Settings

2.4 Support for MySQL Database

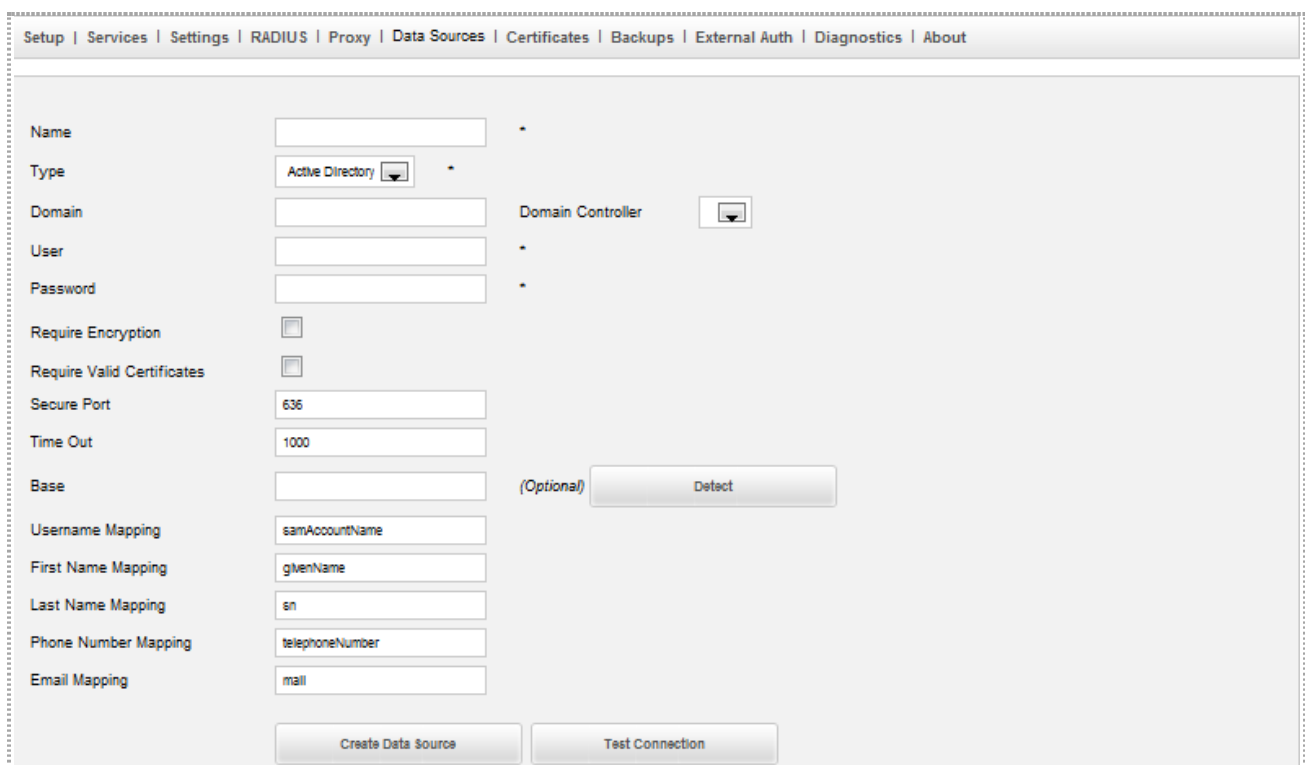
Issue	Area	Subject
US923	Database	Support for MySQL Database

Systems Administrators can now install the FireID Authentication Server with a MySQL database instead of using the built-in database.

2.5 Improved Active Directory Integration

Issue	Area	Subject
US1021	Active Directory	Improved Active Directory Integration

The Active Directory integration has been enhanced to provide Systems Administrators with the choice to specify Domain Controllers for importing users. They may also choose to detect the Active Directory Base automatically.



Setup | Services | Settings | RADIUS | Proxy | Data Sources | Certificates | Backups | External Auth | Diagnostics | About

Name:

Type:

Domain: Domain Controller:

User:

Password:

Require Encryption:

Require Valid Certificates:

Secure Port:

Time Out:

Base: (Optional)

Username Mapping:

First Name Mapping:

Last Name Mapping:

Phone Number Mapping:

Email Mapping:

Figure 3 - Active Directory Integration

3. Known Issues

The JDBC user import facility does not work in this version of the Authentication Server. Kindly contact FireID support in order to setup a database user import.



WWW.FIREID.COM

INFO@FIREID.COM

0861 FIRE ID (3473 43)

2ND FLOOR

BLOCK C, OCTO PLACE

ELECTRON ROAD

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WESTERN CAPE

SOUTH AFRICA