EZMCOM™ EzIdentity™ Authentication Server

Imprivata OneSign Integration Guide

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Introduction

The guide describes integration of Imprivata OneSign with EZMCOM EzIdentity™ AS.

Integrator	EZMCOM
Web Site	www.ezmcom.com
Product Name	EZMCOM EzIdentity™ Authentication Platform v3.0 (OTP) / Imprivata OneSign Integration
Version and Platform	Imprivata OneSign v4.1 Device
Product Description	Integration of EZMCOM OTP authentication into Imprivata OneSign
Product Category	SSO Device

Authentication Methods Supported	OTP
Authentication Protocol	RADIUS standard
Client Integration – OTP	YES
EZIDENTITY Server Version	v3.x.x

1.1 Overview

The Imprivata OneSign is a secure, single point-of-access device. Imprivata OneSign offers OneSign Authentication Management, OneSign Physical/logica and OneSign Single Sign-On.

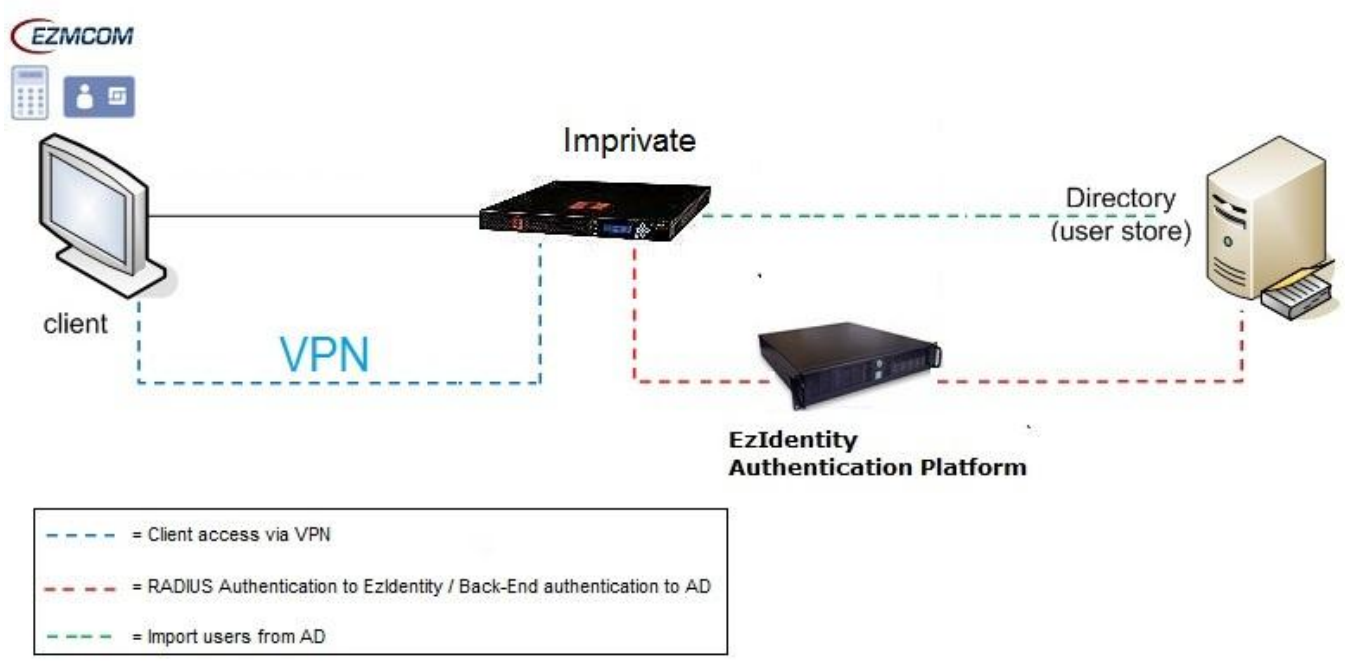
OneSign Authentication Management augments Windows desktop and remote access VPN passwords with a broad range of strong authentication options. OneSign allows you to mix and match various authentication modalities to provide greater security through flexible user authentication management, whether accessed through the network locally, via remote VPN, or while working offline.

OneSign Physical/logical integrates network and building access systems to provide a single consolidated user identity. Organizations can now implement one comprehensive, converged policy for allowing or denying network access based on a user's physical location, role, and/or employee status – including instant lockout to the network based on revocation of the user's building access badge upon separation from the organization.

OneSign Single Sign-On quickly and effectively solves password management, security and user access issues. OneSign single sign-on enables all enterprise applications legacy, client/server, Windows®, Java, and Web without requiring any custom scripting, modifications to existing directories, or inconvenient end-user workflow changes.

EZMCOM's EzIdentity Authentication Platform integration into Imprivata OneSign provides the ability for end-users to perform 2-factor authentication into an Imprivata OneSign device using EZMCOM OTP tokens.

Figure 1.1 Imprivata OneSign with EzIdentity AS



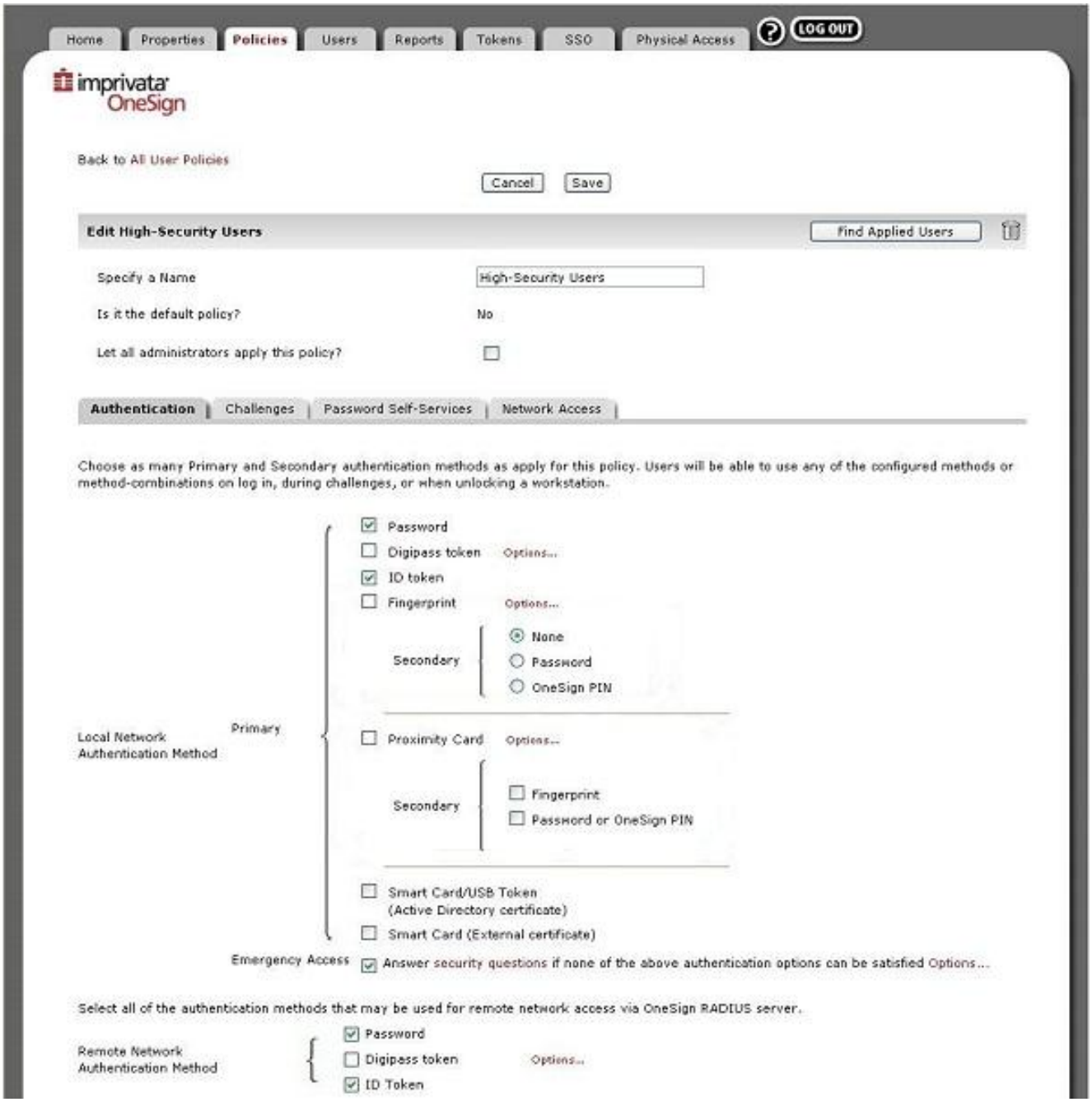
2.0 Configure Imprivata to use EzIdentity AS

2.1 EzIdentity AS RADIUS Authentication

OneSign includes a third-party RADIUS device access. OneSign acts as a single point of administration for remote user authentication.

User authenticate to the network via ID tokens managed by EzIdentity AS. In this case, OneSign is configured to be a RADIUS client, or proxy, to the EzIdentity AS RADIUS server. OneSign can also return extended RADIUS attributes used for group assignments.

Figure 1.2 setting two factor authentication policy.

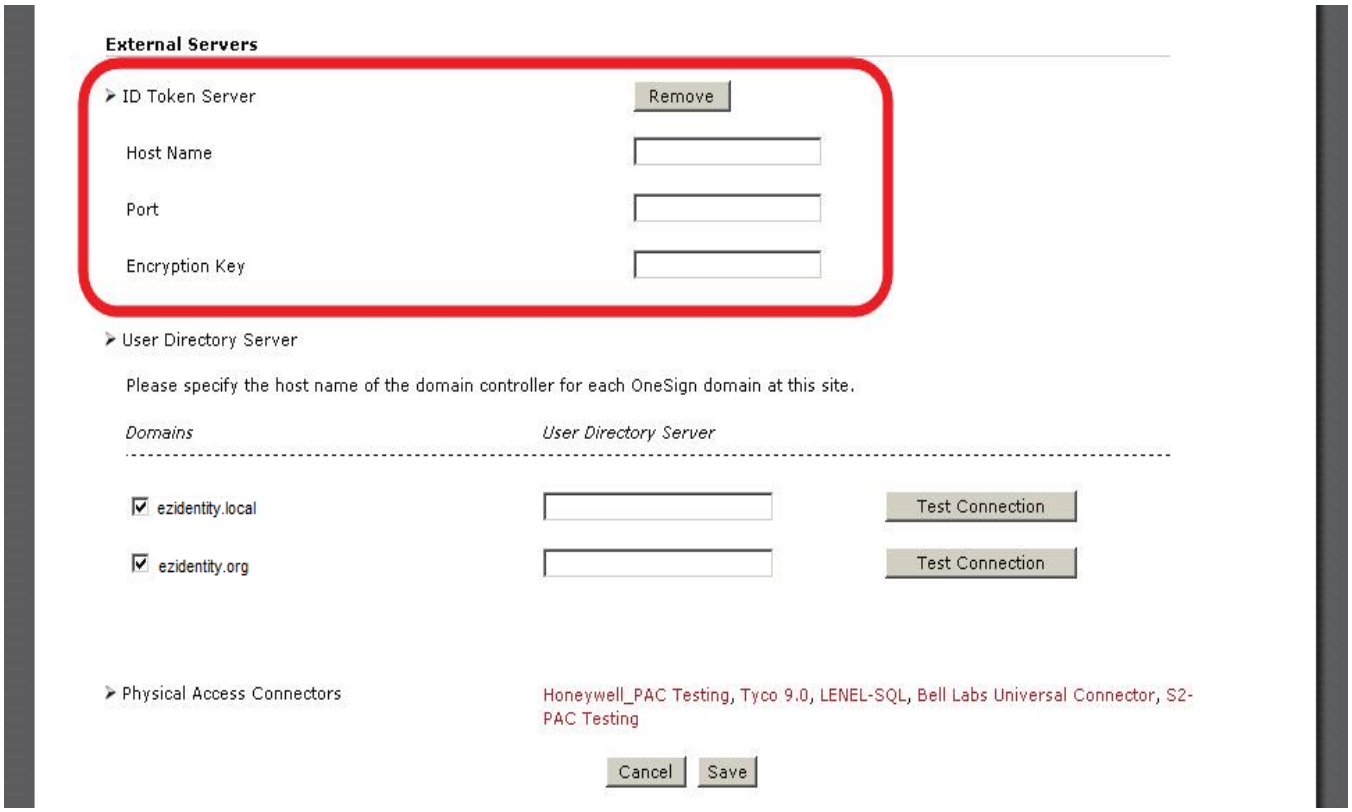


2.2 Connection to EzIdentity AS as External Token Server

OneSign supports ID token authentication with external authentication tokens. EZMCOM tokens require a connection from OneSign to an EZMCOM EzIdentity AS as an ID token server.

At the bottom of the Site Record (reachable from the Properties page, Sites tab), you can specify the host name of an EZMCOM EzIdenttiy AS as an ID token server.

Figure 1.2 Configure EzIdentity AS server as an ID token server



3.0 Imprivata test

LAN Logon

3.1 Response Only

Once the Imprivata software is installed on the client machine, you will see an extra option field in the logon screen of the client.

The **Username** and **Domain** remain unchanged and have to be filled in like before. Only if you select the **ID Token** option in the OneSign Logon field, the password field will change to **Passcode:**. Here you have to fill in a One Time Password (OTP) generated by the EzIdentity AS assigned to your username.

Figure 1.3 LAN Logon

You will be granted access to your client when the OTP is validated on the Imprivata appliance.

4.0 Feedback

EZMCOM welcomes your comments and suggestions about this manual and other documentation included with this product. Your input is an important part of the information used for future revisions. If you find errors or have general suggestions for improvement, please indicate the document, chapter, section, and page number. Please send your comments and suggestions to:

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