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| PointSharp ID 3.5 |
| Release Notes |
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| PointSharp AB – Sweden 2009 (v350) |
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Introduction

This document provides information about PointSharp ID 3.5. The latest product release from PointSharp AB which leverages brand new, market re-defining authentication and identification functionality, comprising both new as well as improved existing features - One product, all methods.

It is strongly recommended that customers using older versions (such as 1.0, 1.1, 2.0, 3.0, 3.1 or 3.1.1) should upgrade to PointSharp ID 3.5.

For information about support, training, and other services in your area, either contact your local PointSharp reseller or visit us at <http://www.pointsharp.com>.

## Installation

Installing PointSharp ID is straightforward and easy. Just run the installer executable and the setup wizard will guide you through the tasks. Please study Release Notes and the PointSharp ID 3.5 documentation prior to installing. Also note that Microsoft .NET Framework version 2.0 is required.

## Upgrade

It is strongly recommended that customers using older versions (such as 1.0, 1.1, 2.0, 3.0, 3.1 or 3.1.1) should upgrade to PointSharp ID 3.5. For customers running at least version 3.1 upgrade is supported automatically when starting up PointSharp ID 3.5. Older versions must perform a clean install.

Please note that for all pre-3.0 versions of PointSharp ID, neither the configuration file nor the user references in PSID Storage (the root in Active Directory where PointSharp ID stores data) is re-usable in the PointSharp ID 3.5.

## Licensing

PointSharp ID 3.5 requires a valid license and the usage of PointSharp ID 3.5 is governed by a license agreement included in the PointSharp ID 3.5 installer. During the initial set-up you will be prompted to accept the end-user license agreement and add the license file to the PointSharp ID installation.

New features

## Redundant PSID Storage

With PointSharp ID 3.5 it is now possible to configure a primary PSID Storage and a secondary PSID Storage for fail-over purposes. The PSID Storage is used when storing the user references in PointSharp ID. This enables enterprises to take full advantage of their directory and identity infrastructure investments.

## Enhanced User Search Capabilities

In PointSharp ID 3.5, the PointSharp ID administration client now ships with an extended and refined user search functions. Among others this includes the possibility to search for all users fulfilling certain search criteria.

## Enhanced Notification Test

In PointSharp ID 3.5, the PointSharp ID administration client now ships with an extended and refined notification test function, where for example the configured notification can be tested towards the live User Storage and it is also possible to address multiple users when sending messages.

## Editable Challenge Messages

In this release it is now possible to configure the challenge messages that are most often presented to the user when challenging the user for further credentials such as a One-Time Password. This also concerns the change password messages.

## Active Directory Account Status

In this release it is now possible to retrieve the Active Directory account status from the User Storage. This comprises if the user is disabled, locked-out or must change password.

## Active Directory Password Change

In this release it is now possible to detect that an Active Directory password change is required and challenge the user for this. When challenging the user, the old password is challenged for twice and the new password is challenged for twice. If the User Storage is set up with SSL and the new password fulfills the password complexity policy the password will be changed.

## RADIUS Proxy

It is now possible to configure a RADIUS proxy for any configured authentication method in PointSharp ID 3.5. If a user authenticates with PointSharp ID and the user is unknown, PointSharp ID will always try to authenticate the user for the RADIUS proxy. The RADIUS proxy can be any RADIUS-compliant (PAP) server on the market.

## OATH for iPhone

Now PointSharp is introducing a software-based OATH token for the iPhone platform, which is found on the AppStore (<http://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=328993284&mt=8>). It is distributed to the user in the same user-friendly and one-click install manner as all the other OATH tokens.

## OATH for Android

Now PointSharp is introducing a software-based OATH token for the Android platform. It is distributed to the user in the same user-friendly and one-click install manner as all the other OATH tokens.

## PointSharp SDK

We keep the PointSharp SDK and its activities collected here in this release. Within the PointSharp SDK umbrella there have been several activities concerning the following:

* Notification support for the Swedish SMS-provider SMS-Teknik, which was implemented as a plug-in to the PointSharp ID using the APIs exposed with the PointSharp SDK.
* Notification support for Skype messenger, which was implemented as a plug-in to the PointSharp ID using the APIs exposed with the PointSharp SDK.
* Notification support for MSN messenger, which was implemented as a plug-in to the PointSharp ID using the APIs exposed with the PointSharp SDK.
* PointSharp ID Web Application, which entitles a fully functional web-based administration web site, built on the PointSharp ID Web Services interface. On this area there will be more in the future for sure, stay tuned!

For further in-depth information on these and other plug-in implementations get in contact with the PointSharp Forum at <https://forum.pointsharp.net/>.

Defects solved in this release

## BZ#185: Improved OATH for Symbian UIQ

For certain cases the OATH token for Symbian UIQ did not close the app when clicking the ‘back’ button. This is now resolved in PointSharp ID 3.5.

## BZ#207: Improved OATH for Windows Desktop

The OATH token for the Windows desktop platform is fully rewritten in native code, which drops the former .NET requirement on all Windows PC clients to be using the OATH token.

## BZ#212: Graphical Improvements on OATH tokens

On certain Symbian phones and certain Java Mobile Editions, the OTP text and other graphical components were slightly overlapped. This is now fixed in PointSharp ID 3.5.

## BZ#213: Improved OATH for Symbian S60v5

The look and feel for the Symbian S60v5-based phones such as the Nokia N97 is now also in line with the other OATH software tokens.