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| PointSharp ID 3.5 |
| Quick Installation Guide |
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| PointSharp AB – Sweden 2009 (v350) |
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# Introduction

This document describes the installation of PointSharp ID 3.5 in a step-by-step, hands-on instruction. PointSharp ID is a strong identification server with a multitude of authentication methods easily and quickly deployed on a wide variety of platforms and configurations. PointSharp ID is a RADIUS-supporting authentication server, as well as a Web Services-enabled identity platform for open and versatile development and integration.



For further information regarding support, training, or any other services in your area, either contact your local PointSharp reseller or visit us at <http://www.pointsharp.com>. We also like to promote the PointSharp Forum found at <https://forum.pointsharp.net/> as a great source for questions and feedback.

# Installation

Installing PointSharp ID is straightforward and easy, in this section we follow all the necessary steps to be performed when installing the PointSharp ID software. For screenshots for each step please see the Appendix A.

1. Prior installation, verify that the server to be hosting the PointSharp ID fulfills all hardware and system requirements specified in [Appendix A: Minimum Requirements](#_Appendix_A:_Minimum).
2. For screenshots in the following step see all in [Appendix B: Screenshots](#_Appendix_B:_Screenshots).
3. First, start the installer by double-clicking the “PointSharp ID 3.5.msi”. See “Figure 1: Double-clicking the MSI file”.
4. If the .NET Framework is missing:
   1. The installer will prompt for this, see “Figure 2: No .NET Framework warning”.
   2. An internet browser is opened and redirected to the MSDN site for .NET Framework download, see “Figure 3: Redirection to MSDN for .NET download”.
   3. On Windows Server 2008, also verify that the feature .NET Framework 3.5.1 is enabled, if not see “Add .NET Framework feature”.
5. The welcome page is shown in the installer (see “Figure 6: Welcome to PointSharp ID”), click “Next”.
6. The end-user license agreement is shown (see “Figure 7: End-User License Agreement”). Read this carefully and if you agree check the “I Agree” checkbox and click “Next”.
7. Select the installation location (see “Figure 8: PointSharp ID installation location”). This is set default to “C:\Program Files (x86)\PointSharp\PointSharp ID\”. If changed, this setting will be required when configuring the PointSharp ID Web Services. Click “Next”.
8. Confirm the installation (see “Figure 9: Confirm installation”) by clicking “Next”.
9. Installation is complete (see “Figure 10: Installation completed”). Now click “Close” to close the installer.

# Configuration

In order to configure PointSharp ID, start the PointSharp ID Admin by clicking the icon found on the desktop or in the Start Menu. When starting PointSharp ID Admin client the first time it will prompt the user for a valid PointSharp ID license file (if the license file is not found in the “<installation>/license” folder).

To enable PointSharp ID and add the license file do the following:

1. Start the PointSharp ID Admin by clicking the icon on the desktop or found in the Start Menu.
2. The PointSharp ID will notify the user about license missing (see “Figure 11: PointSharp ID Admin first time”). Click “OK”.
3. Browse for the license file to add it to PointSharp ID (see “Figure 12: Browse for a PointSharp ID license file”).
4. The PointSharp ID will notify the user that the license file was added and now ask the user to start the PointSharp ID Admin client (see “Figure 13: License file added”).
5. Start the PointSharp ID Admin by clicking the icon on the desktop or found in the Start Menu (see “Figure 14: PointSharp ID Admin”).
6. Now PointSharp ID is ready for use. For further configuration instructions click “Help” on the various sections as well as the “How To” button in the General tab.

For the installation and configuration of PointSharp ID Web Services and PointSharp ID Web Application, see the PointSharp SDK documentation bundled in the deliverable (“PointSharp\_SDK\_35.docx”). Do not hesitate to send PointSharp an email on [support@pointsharp.com](mailto:support@pointsharp.com) for questions or feedback. Also check out the PointSharp Forum found at <https://forum.pointsharp.net/>.

# Appendix A: Minimum Requirements

The following requirements are based on the general recommended hardware requirements stated by Microsoft for the Windows Server 2008 R2 operating system. Note that PointSharp ID is possible to deploy on any .NET 2.0-capable computer with network access.

| **Component** | **Requirement** |
| --- | --- |
| Processor | • Minimum: 1GHz (x86 processor) or 1.4GHz (x64 processor) • Recommended: 2GHz or faster |
| Operating Systems | • Windows Server 2008 • Windows Server 2008 R2 • Windows Server 2003 R2 • Windows 7 (for testing purposes only) • Windows Vista (for testing purposes only) |
| Memory | • Minimum: 512MB RAM • Recommended: 2GB RAM or greater |
| Available Disk Space | • Minimum: 10GB • Recommended: 40GB or greater |

# Appendix B: Screenshots

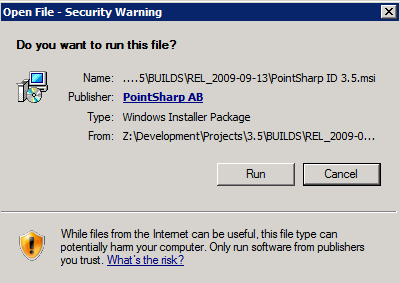


Figure : Double-clicking the MSI file

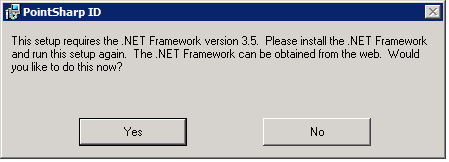


Figure : No .NET Framework warning

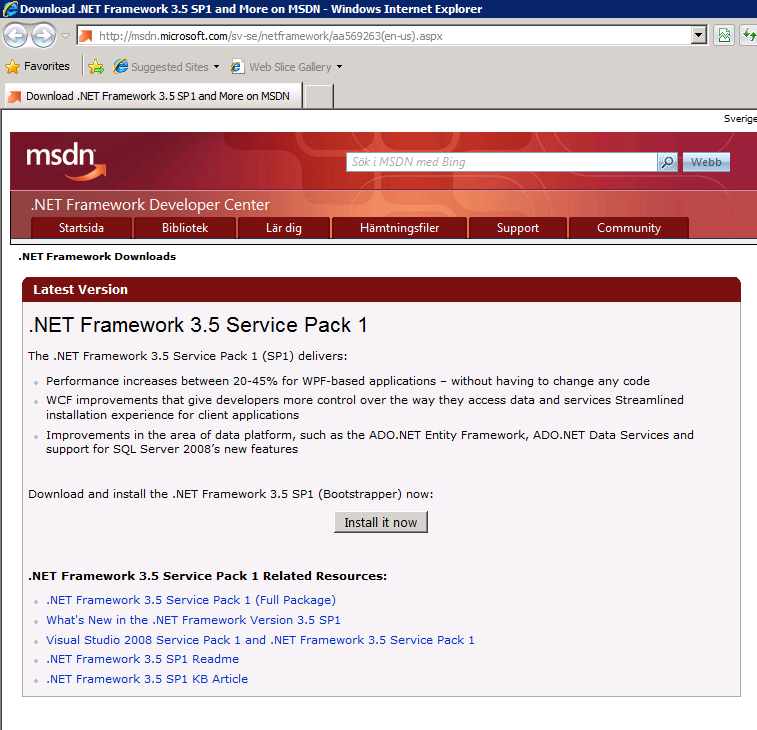


Figure : Redirection to MSDN for .NET download

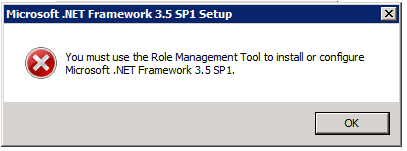


Figure : Missing .NET Feature (Windows Server 2008)

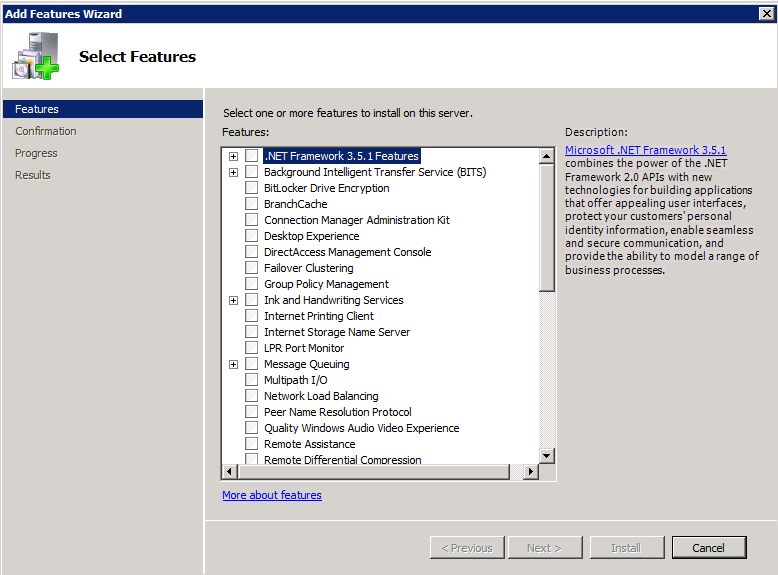


Figure : Add .NET Framework feature



Figure : Welcome to PointSharp ID



Figure : End-User License Agreement

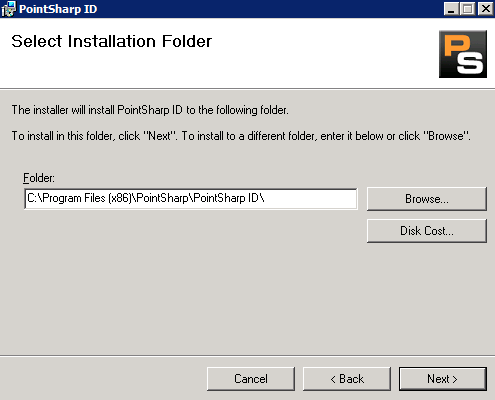


Figure : PointSharp ID installation location

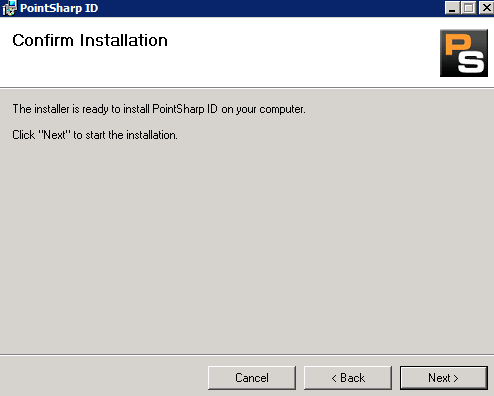


Figure : Confirm installation

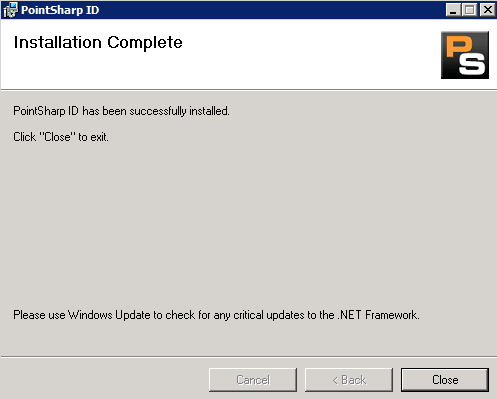


Figure : Installation completed

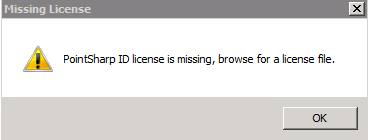


Figure : PointSharp ID Admin first time

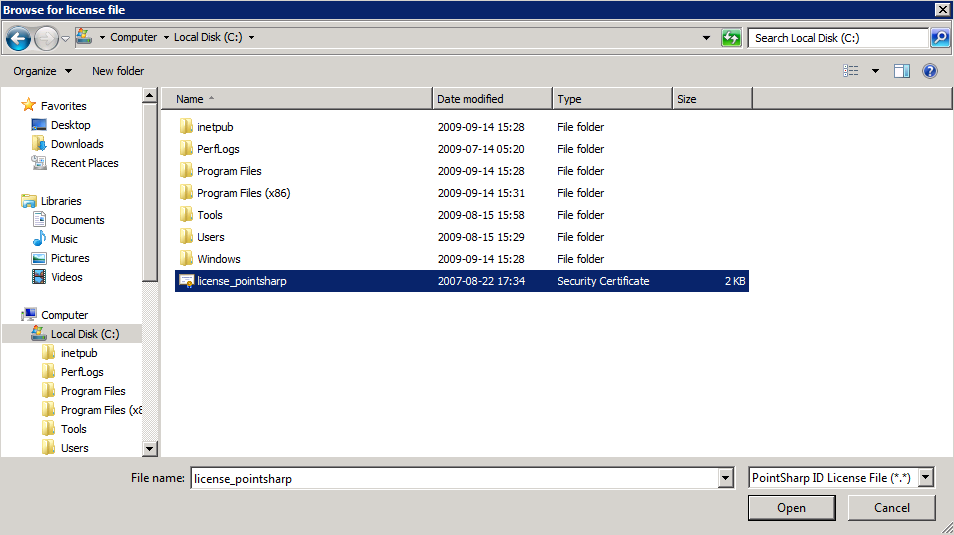


Figure : Browse for a PointSharp ID license file

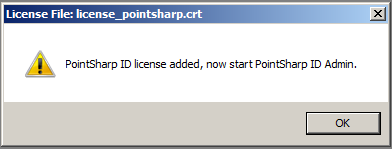


Figure : License file added

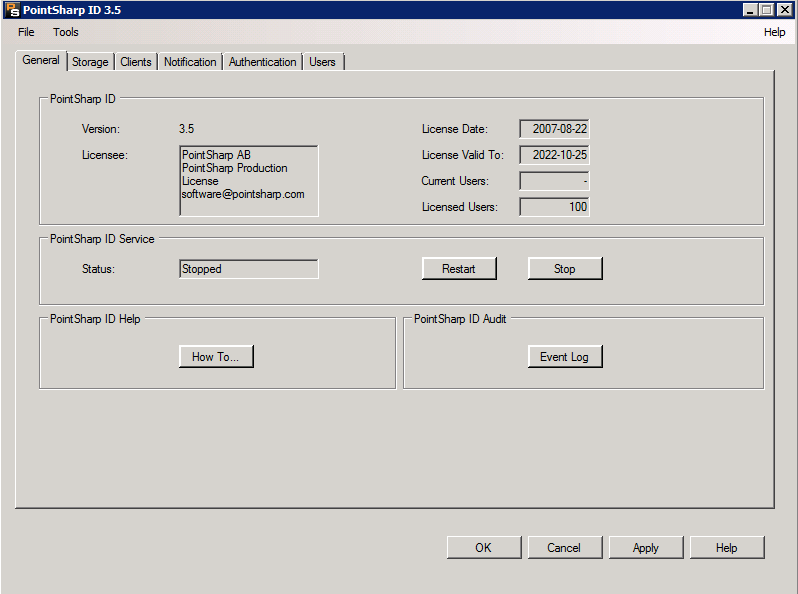


Figure : PointSharp ID Admin