



Installation Guide

[Sage Business Exchange 2009

OnLineBanking]

English version



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1. General Information

Description	
Product Name	Sage Business Exchange OnLine Banking
Version No.	2009
Patch	No
Minimum Previous Version	N/A
Are there several modules?	Payment, Bank Statements, Download Service, Administration, Signature
Tools	FRP Common Services 3.4 SP1
License File	Yes
Configuration	
Database	Microsoft SQL Server 2008 R2 (Standard or Professional edition with 32-bit client driver), Microsoft SQL 2012 * (with 32-bit client driver), ORACLE 10G R2 for Windows with 32-bit client driver ORACLE 11G R2 64-bit for Windows with <u>32-bit driver installed on client stations</u> (compatibility with ORACLE versions for other operating systems is usually ensured by ORACLE)
Validated Configurations	Client Stations: Windows 7 and Windows 8. Server Stations: Windows 2008, 2008 SP2, 2008 R2, 32 and 64-bit. Terminal Services, Citrix XenApp v5 or later, ESX v5 or later, Hyper-V (Windows Server 2008 R2 and 2012).
Non-validated Configurations	Windows 95/2000/2003, MS SQL Server 7, Internet Explorer 5 & 6, Oracle 9i, SQL 2005
Compatibility with Other Sage Products	
Coexistence on one PC	Cannot be installed together with Sage FRP Communication
Hardware Prerequisites	4096MB RAM minimum 3Ghz processor minimum <u>Card Readers:</u> <i>Serial Port:</i> PE 144 - DE144 - OCR144 - XP5 <i>Other:</i> OCR100 (PCMCIA) - CARDMAN 4000 PCMCIA (OCR 101) - Omnikey Cardman 8630 (USB) - Cardman 3821 (USB) <u>Transactional Service and OnlineBanking</u> Microsoft IIS on supported Windows Server versions Java Runtime: JRE Sun virtual machine (v1.7.0.21 and later ¹) Browser: Internet Explorer (8 & 9) - FireFox 21
Minimum Disk Space	Programs: 600MB Database client: Variable according to type (300MB minimum) Database: variable depending on volume and type (300MB minimum)
Appended Information	

¹ Known at the date of completion of this document



Internal Version No.	1080
User Documentation	Online Help
Technical Documentation	Installation Guide
Demo Kit	Not available

***The compatibility of SBE 11.35 with SQL Server 2012 is ensured exclusively in database creation mode.**



2. Online Banking Configuration Guidelines

This document complements the **Sage Business Exchange Edition 2009** installation guides available from the Readme folder of the installation CD-ROM supplied.

To set up **OnlineBanking**, you need to install and configure **Sage Business Exchange Edition 2009** first.

Make sure Microsoft Internet Information Server (IIS) is installed on the server. To do so, go to the **Control Panel**, open the **Administrative Tools** and check if the **Internet Services Manager** icon is present.

Note:	IIS can be installed using the Add/Remove Programs function, then selecting Add/Remove Windows Components .
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3. Installing Sage OnlineBanking

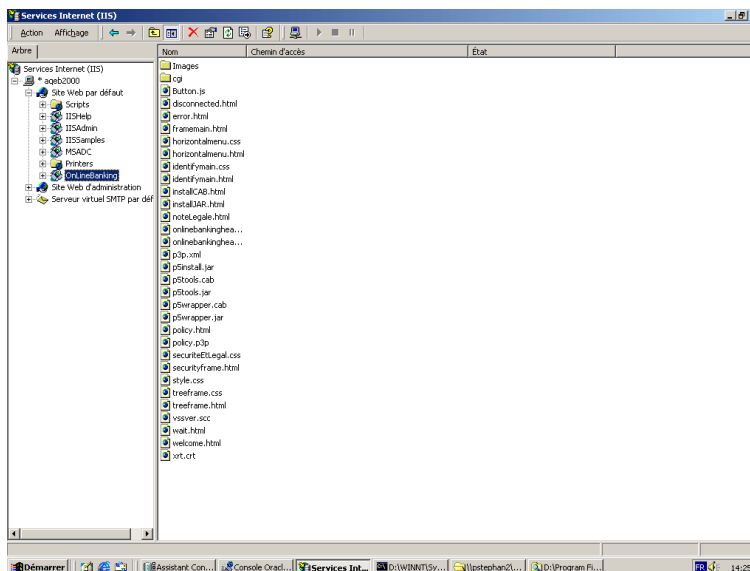
Important: If you need to update Onlinebanking, refer to chapter 4: [Installing \(suite\) or Updating OnlineBanking](#)

3.1. Creating OnlineBanking Site

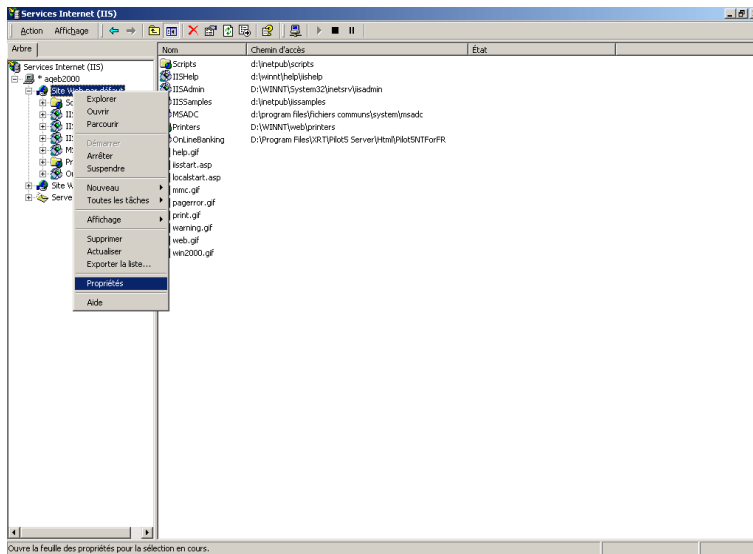
3.1.1. Sage Business Exchange and IIS on the same server

3.1.1.2. Manually Creating OnlineBanking Site

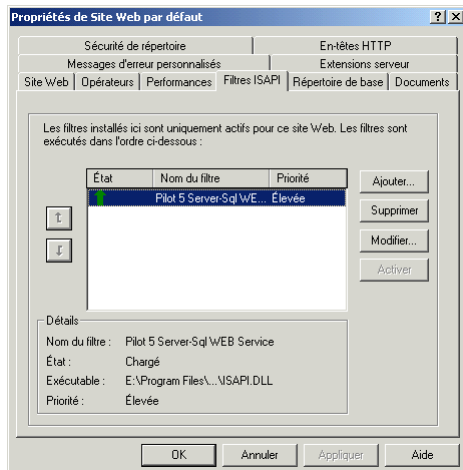
1. Open the Internet Services Manager (IIS) and right-click the Default Web Site item, then select the **New Virtual Directory** command from the contextual menu. The virtual directory points to the "Html\OnlineBanking" folder (default is *C:\Program Files\XRT\XBE\Html\OnlineBanking*)



2. Select the **Default Web Sites** item and right-click to access the **Properties** command available from the contextual menu. The **Default Web Site Properties** dialog box will be displayed:



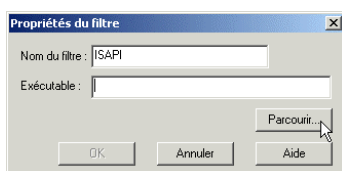
3. Open the **ISAPI Filters** tab. Click **Add**.



4. Enter ISAPI then browse the DLL file corresponding to the filter, using the **Browse** button.

The default access path is:

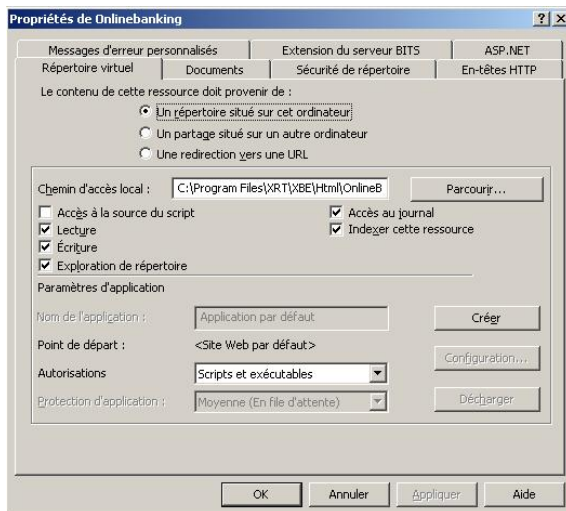
C:\Program Files\XRT\XBE\Html\OnlineBanking\cgi\ISAPI.DLL



5. Select the filter from the list and check in the **Details** group box that the status is **Loaded**.

6. Select the **OnlineBanking** item and right-click to access the **Properties** command available from the contextual menu. The **OnlineBanking Properties** dialog box appears.

In the **Application Settings** group box of the **Virtual Directory** tab, select "scripts and executables" from the **Authorizations** dropdown list.



OnlineBanking web server has been set up correctly in IIS.

3.1.2. IIS installed on a Dedicated Server

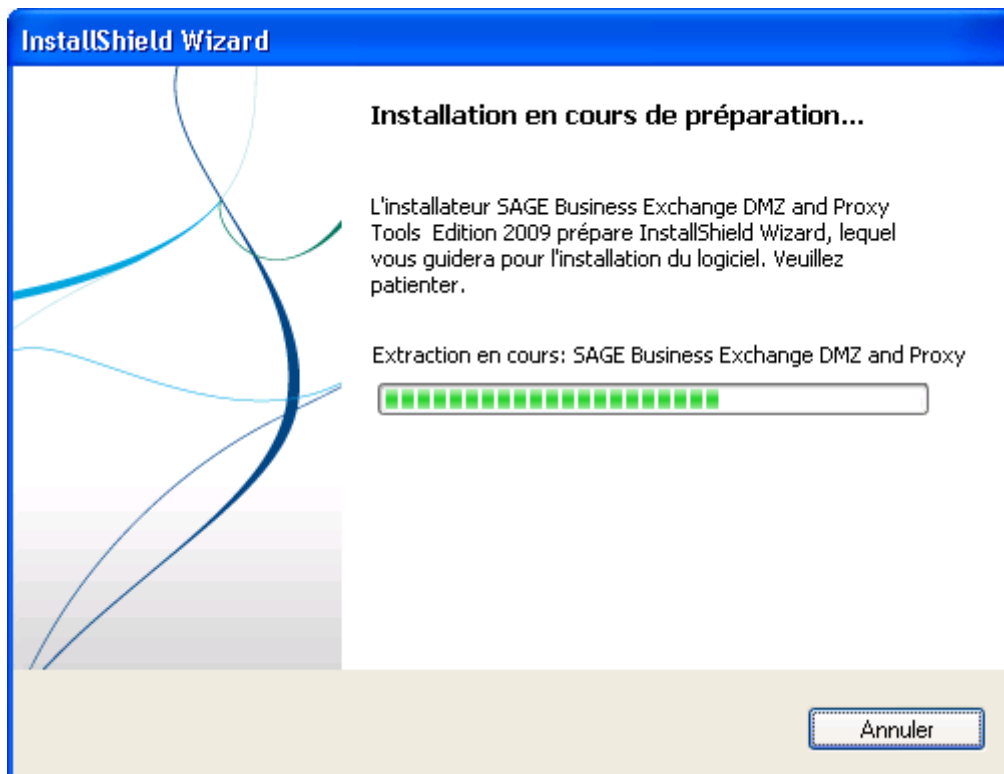
Important: Sage provides a specific Setup file to install Sage OnlineBanking and the Proxy on a dedicated server.

1. Run **Setup.exe** from **Products\SAGE Business Exchange DMZ & Proxy Tools Edition 2009** directory available on the CD-ROM supplied.

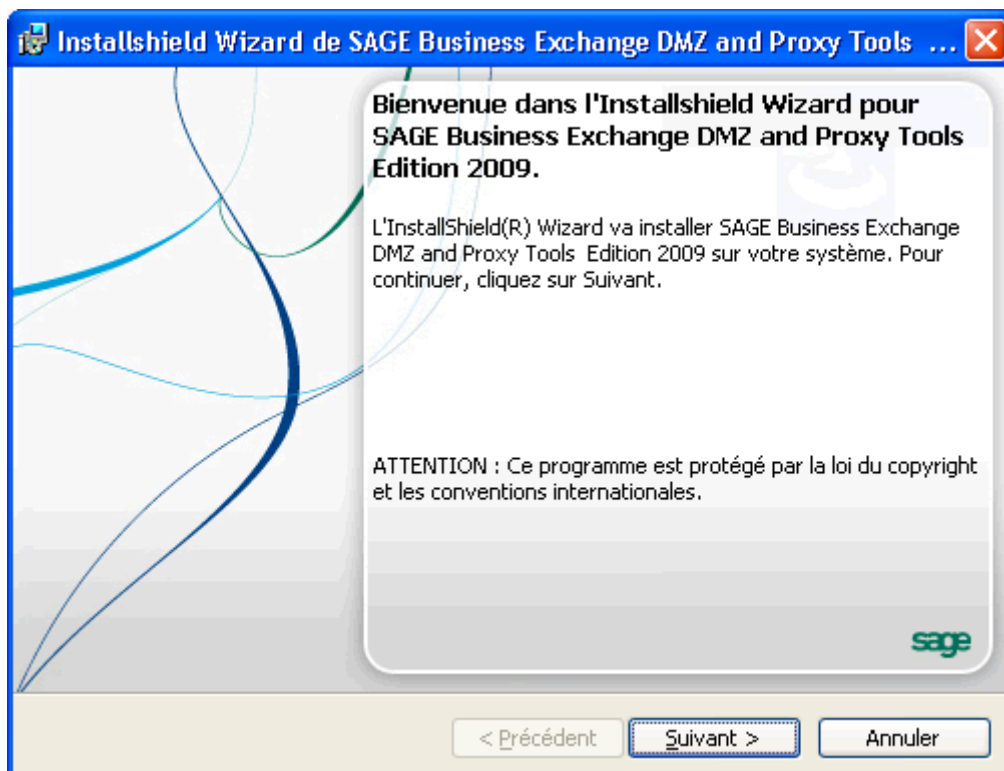
Select a language then click **OK**.



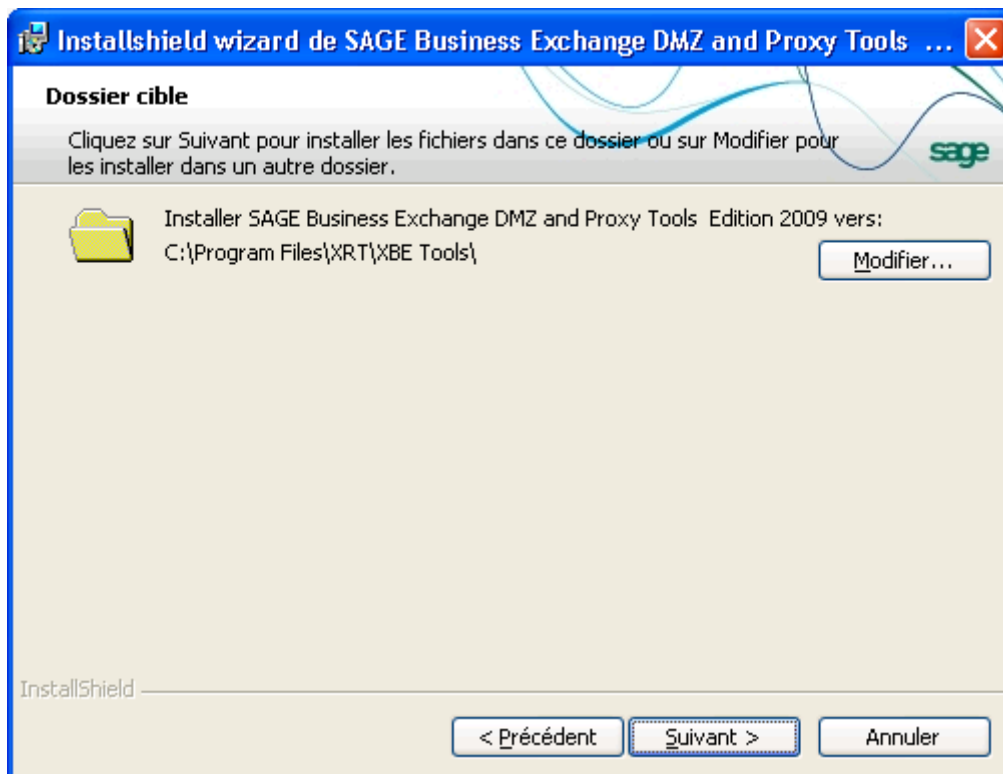
2. The installation starts.



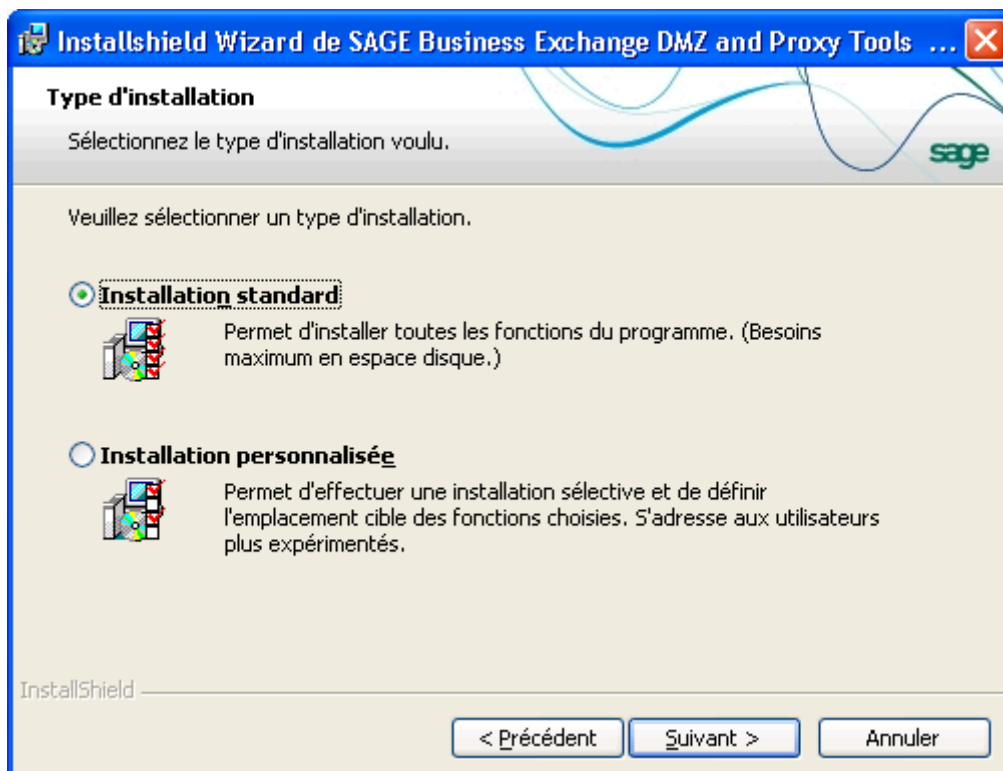
3. Click **Next**.



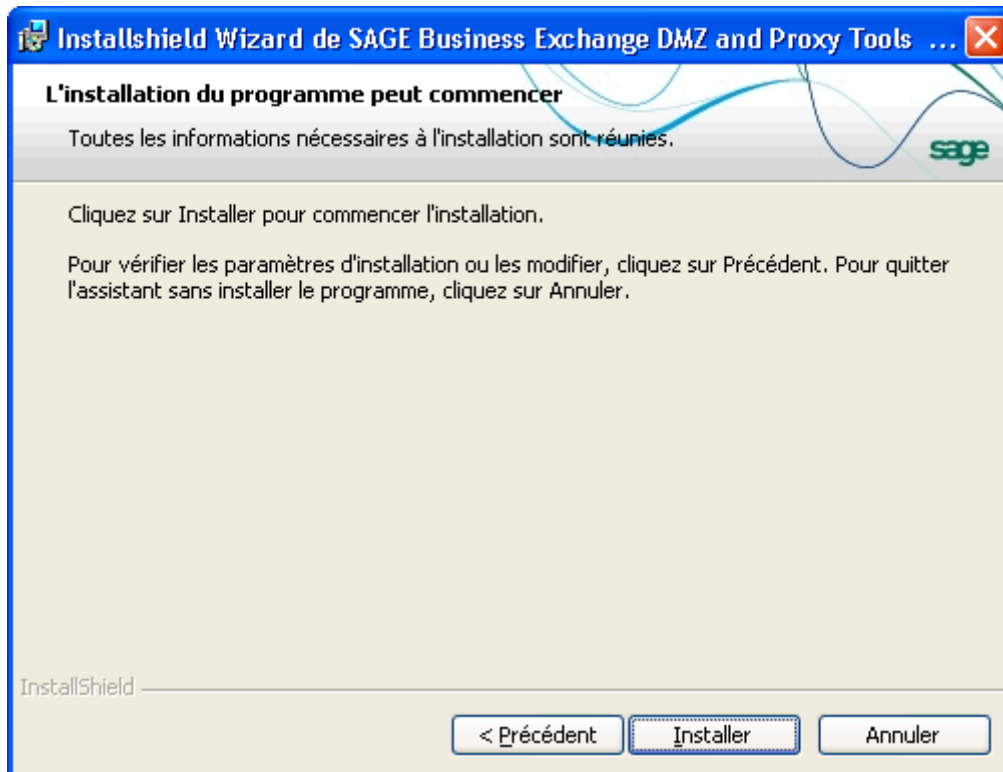
4. Select the installation folder and click **Next**.



5. Select the type of installation and click **Next**.




6. Click **Install**.

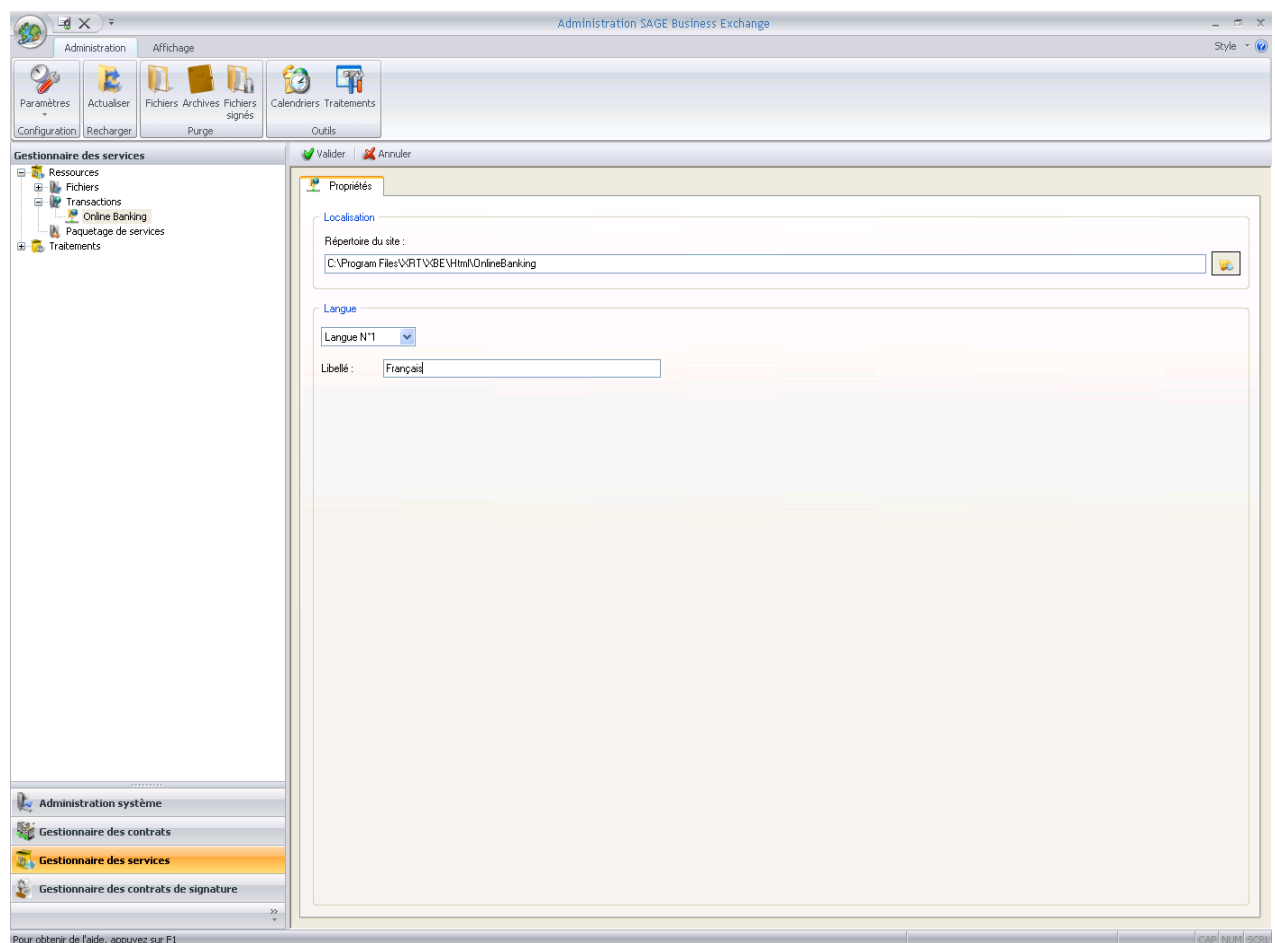



7. Click **Finish**.



3.2. Setup in Service Manager

1. Open the **Service Manager** module.
2. From the **Transaction** item, select **Online Banking**.
3. The **Site Directory** field on the right side of the **Properties** tab must be filled in. Enter the installation directory for OnlineBanking manually – default is C:\Program Files\XRT\XBE\Html\OnlineBanking – or click  to browse folders.
4. In the **Language** group box, the **Language 1** field is selected. Enter **English** in the **Description** field.



5. Click  in the toolbar to save your entry.
6. Select **Language 2** and enter **French** in the **Description** field then save your entry.
7. Select **Language 3**, enter **N/A** (OnlineBanking pages are only available in English and French) in the **Description** field, then save your entry.

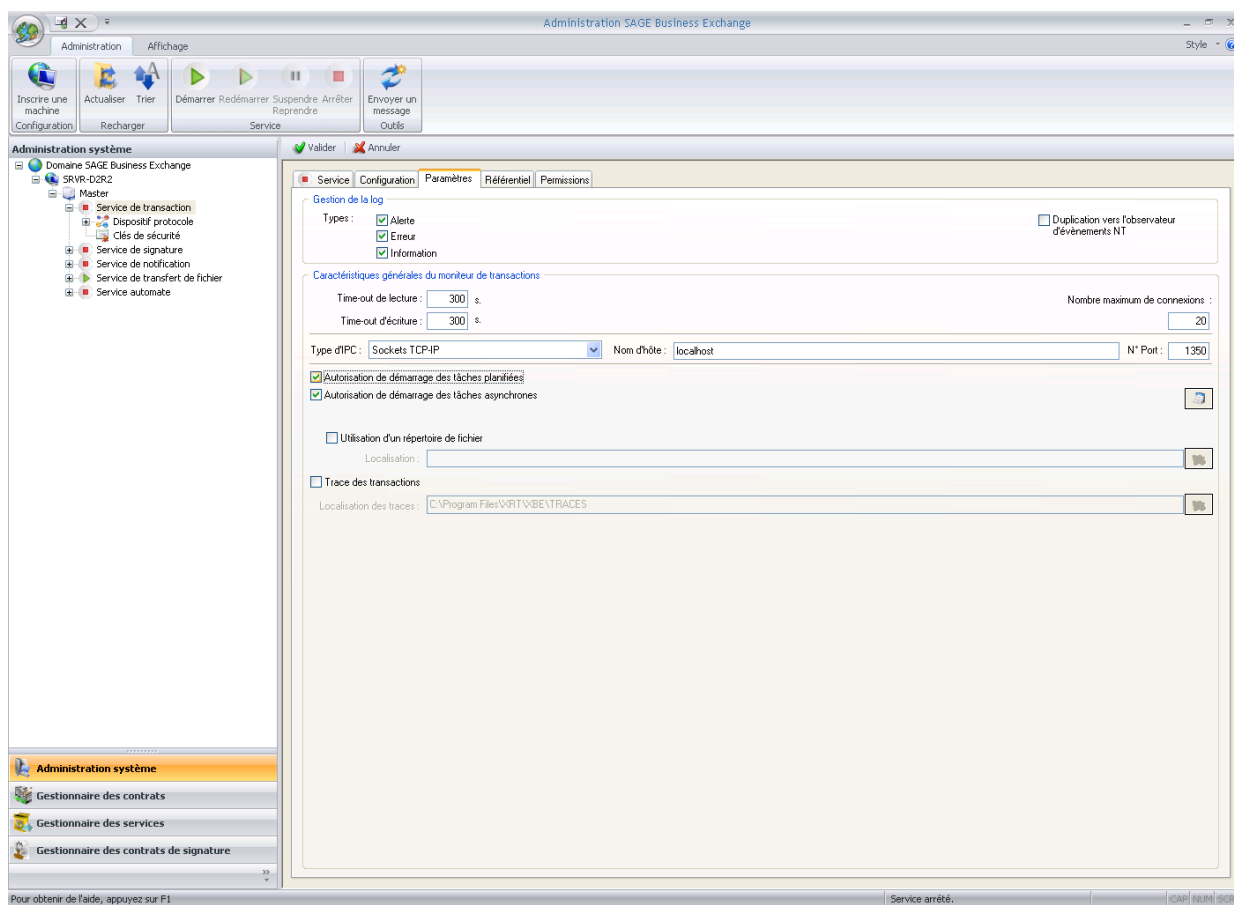
4. Installing (suite) or Updating OnlineBanking


Important: The following steps apply to the second part of an initial installation procedure, or can be used to update **Sage OnlineBanking**. If you are installing Sage Online Banking Services for the first time, you therefore need to complete the installation steps described in sections 2 and 3 of this document.

4.1. Setting Up OnlineBanking in Sage Business Exchange

4.1.1. Setup in the System Administration Application

1. From the tree structure, in the **System Administration** module of **Sage Business Exchange**, select the server where the transaction service is installed and click on the service.
2. From the **Transaction Service** item, open the **Parameters** tab and select **Authorize Scheduled Tasks Launch**.



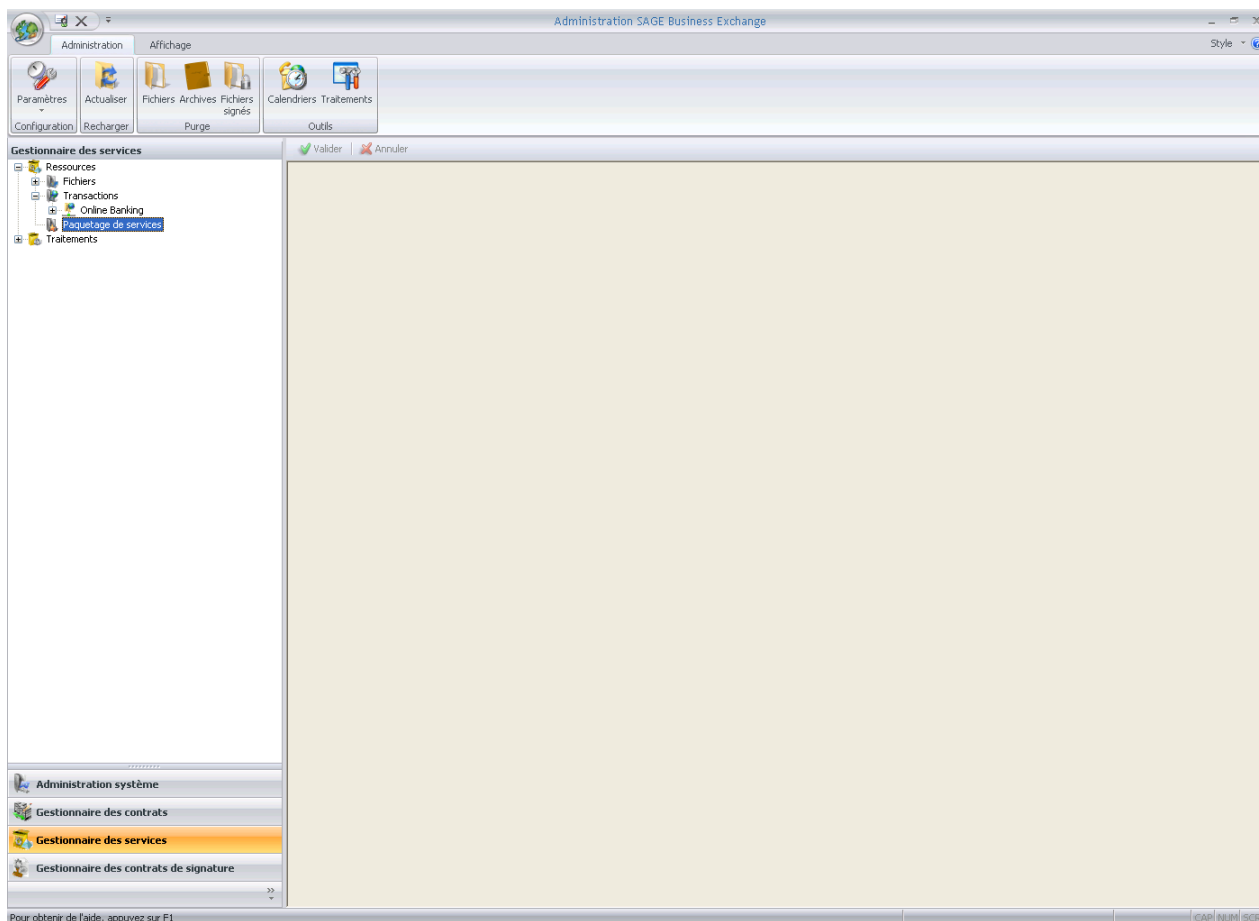
3. Click  in the toolbar to save your entry.


4.1.2. Setup in Service Manager

4.1.2.1. Importing Service Packages from Sage Business Exchange

Important: Packages are virtual containers designed to group service and transaction concepts under a single group box. E.g.: The Payment package will allow adding the Payment service to **OnlineBanking**, and File services to the Service manager (such as AFB160 domestic transfers, Swift MT101 international transfers, etc.).

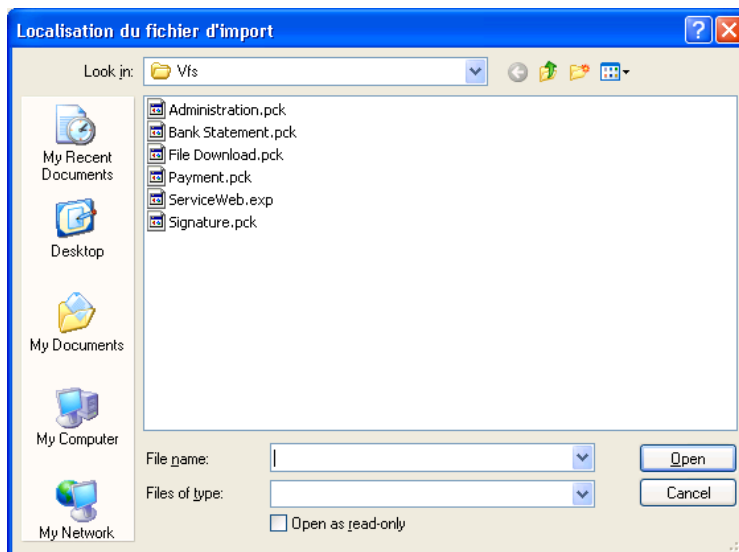
1. Open the **Service Manager** module.
2. Select the **Service Package** item, then right-click to access the **Import** command.



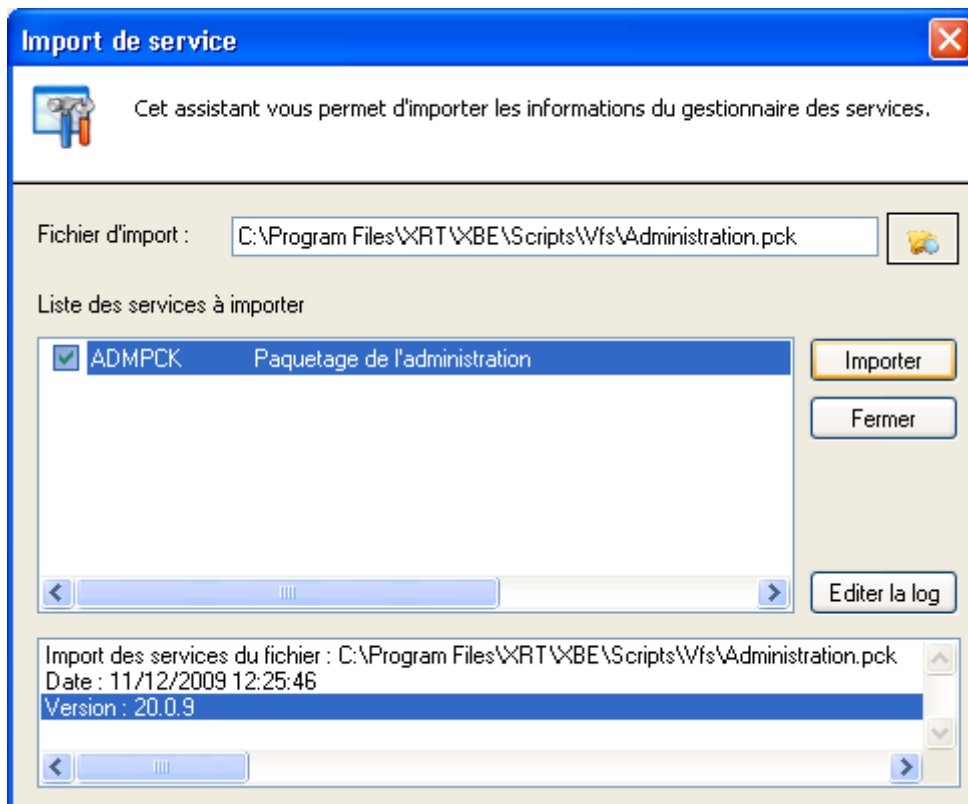
3. From the **Import Service** window, click  next to the **Import File** field to browse for the script of the service you want to import – `\Program Files\XBE\Scripts\Vfs\`.
4. Select the import file.

Important: The first script to be selected is **Administration.pck**.

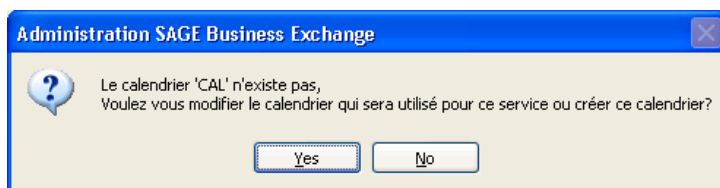
You can only import one file at a time. Repeat this procedure for each service to be imported.



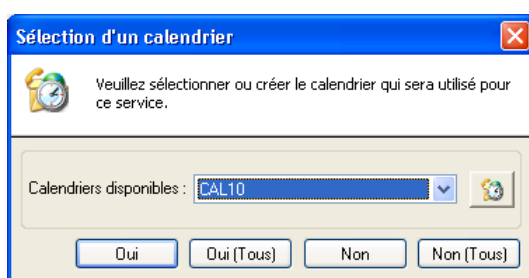
5. Click **Open**. The **Import Service** window will display the service to be imported.




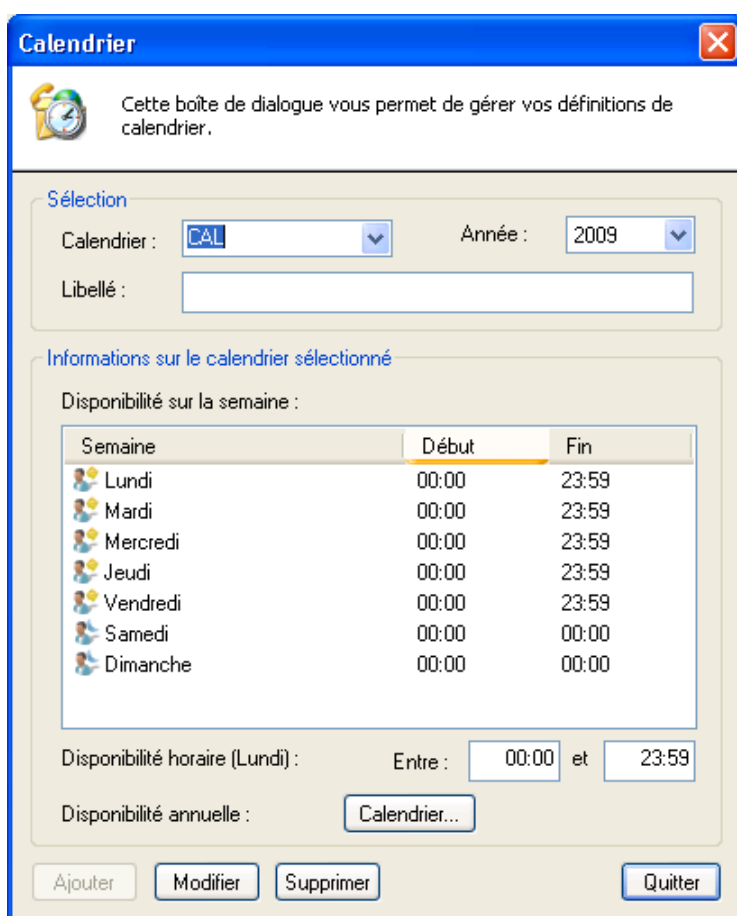
6. Select the service and click **Import**.



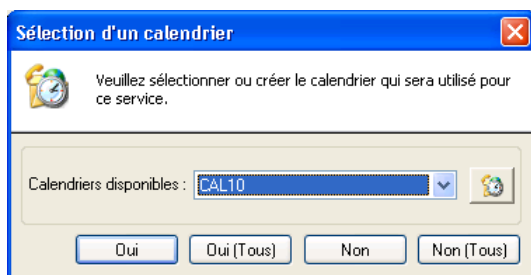
Important: The information message above may appear if no calendar has been set for the specified service. Click **Yes** to create a calendar, or select an existing one.



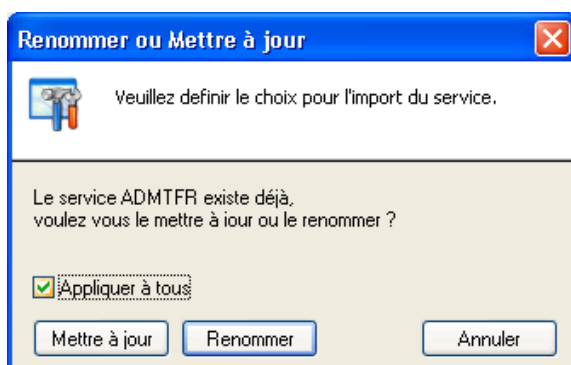
7. To create a calendar, click the  icon. To select an existing calendar, go to step 9.



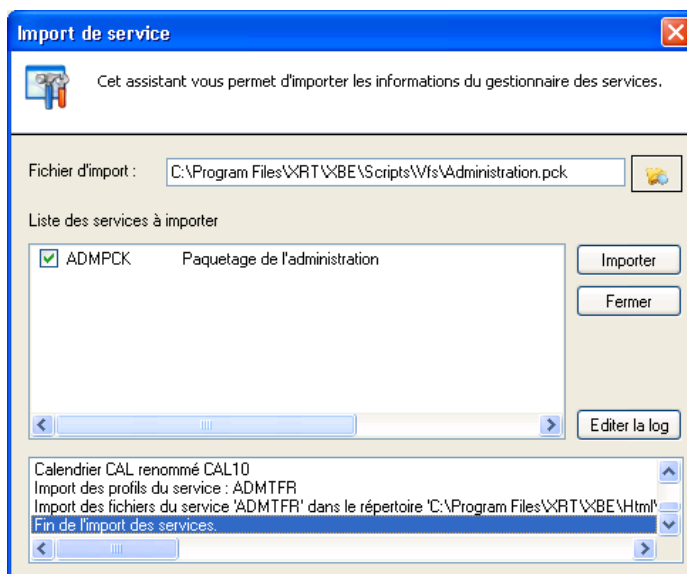
8. In the **Calendar** field, enter the name of the new calendar then click **Add**. Click **OK** to validate your selection.



9. Select a calendar from the dropdown list. Click **Yes (All)**.
10. If the service already exists, the **Rename or Update** dialog box will be displayed. Click one of the following buttons, as needed:
 - **Update** to update the existing service.
 - **Rename** to change the description of the existing service.
 - **Cancel** to bypass the import step (the service will not be imported).
11. In the case of a package update, the following window will be displayed. Select **Apply to All** then click **Update**.



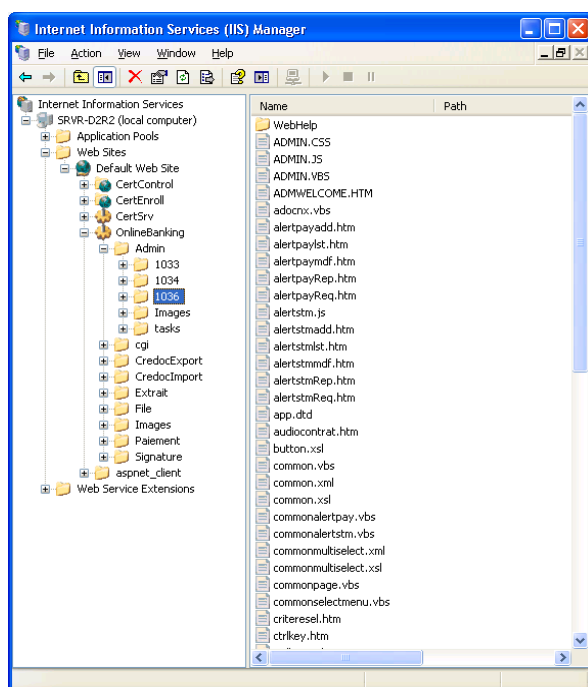
12. After the package has been imported, the **Service import completed** message will be displayed in the log box of the **Import Service** window.



13. Repeat the procedure starting from point 4 to import other packages.

4.1.2. Checks in the Internet Services Manager

1. From the **Control Panel**, select **Administrative Tools** and double-click on **Internet Information Services (IIS) Manager**.



2. **OnlineBanking** should be displayed as the **Default Web Site** and contain folders for each service or package installed.



3. Check that the site structure exists - files and folders - in the installation directory of OnlineBanking (default is *c:\Program Files\XRT\XBE\Html\OnlineBanking*). (Ibid. each installed package should be represented by a folder)

5. First Connection to Sage OnlineBanking Site

Important: Sage OnlineBanking can be accessed using the internet browser installed on the client station (Internet Explorer or Firefox).

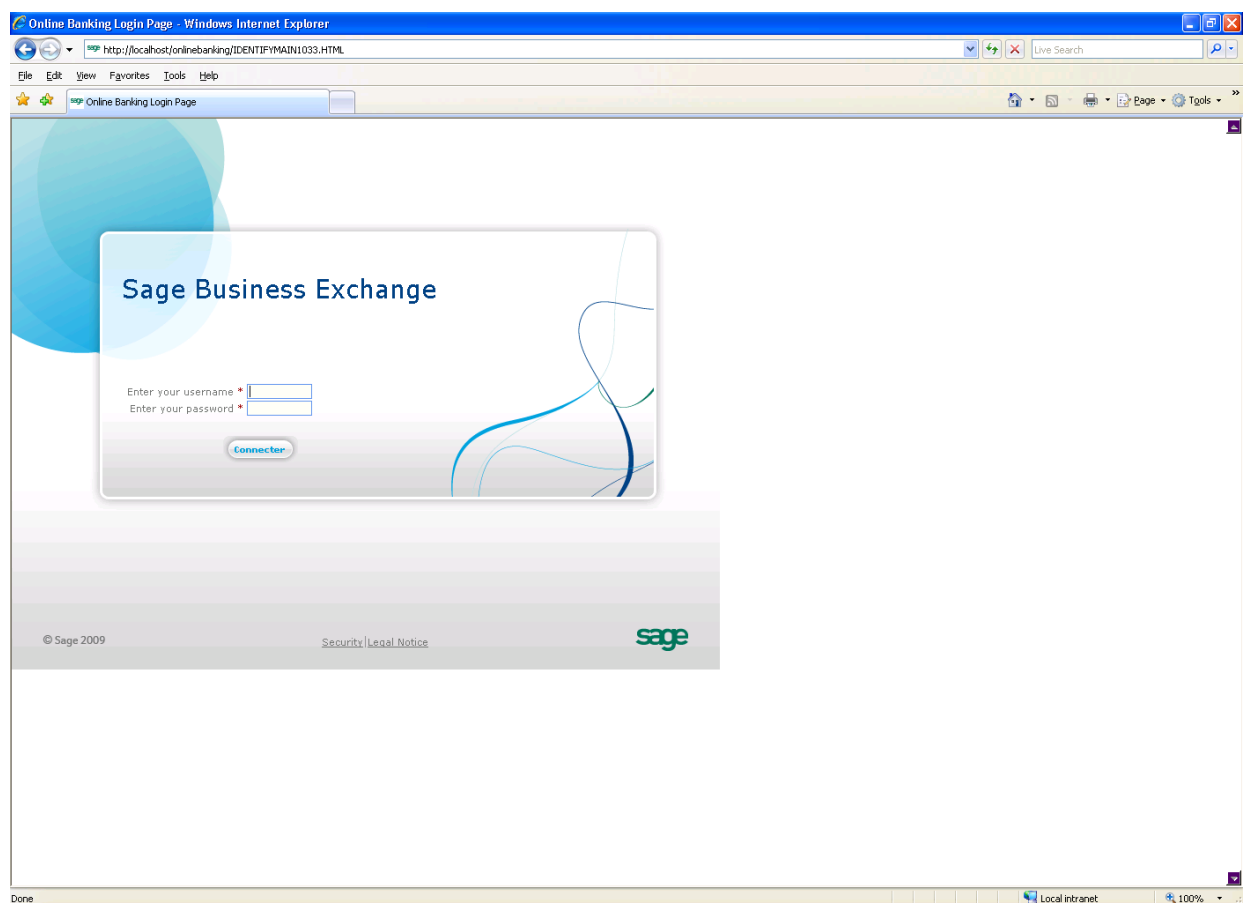
To access Sage OnlineBanking, enter the URL in the address bar, e.g.:
http://IIS_Server_Name/Onlinebanking

Important: With Apache web page server, the site address is case-sensitive.

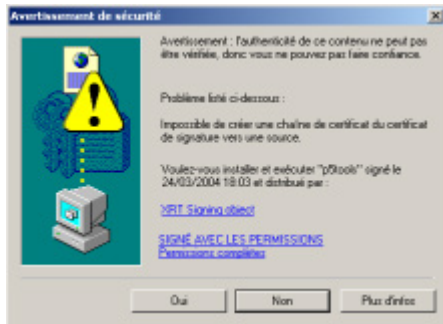
To access **Sage OnlineBanking**, the World Wide Web and Transaction services must be started on the Sage Business Exchange server.

5.1. Importing XRT Certificates

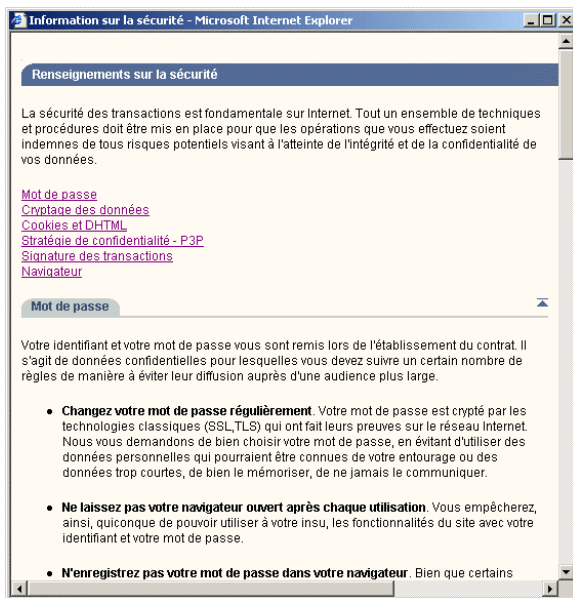
1. From the **Sage OnlineBanking** connection page, click **Security**.



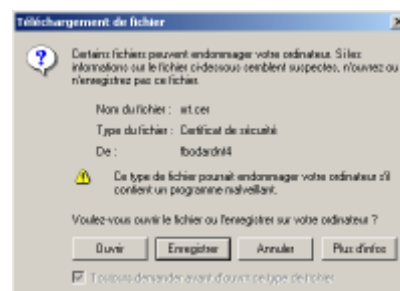
2. The **Security Warning** window will be displayed. Click **YES**.



3. A new **Security Information** window is displayed. Read carefully the security information.



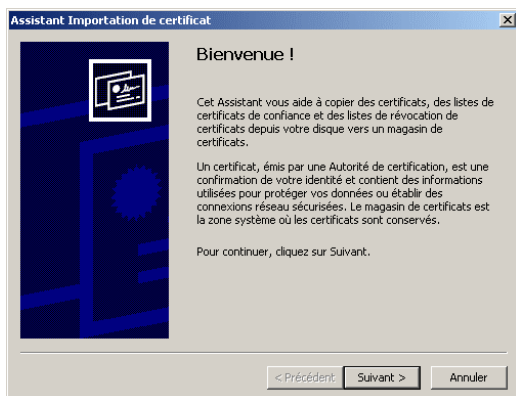
4. Scroll down to the Transaction Signature section and click on the **Certificate** hyperlink. A file download window is displayed. Click **Open**.



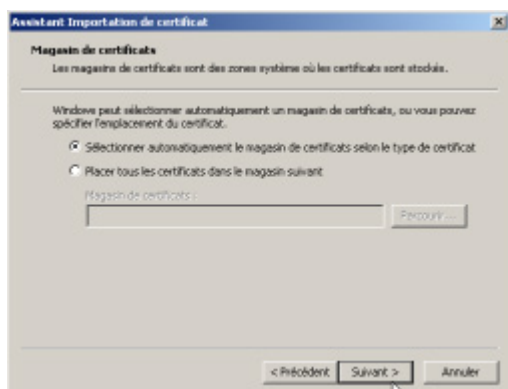
5. The **Certificate** window appears. Click **Install Certificate**.



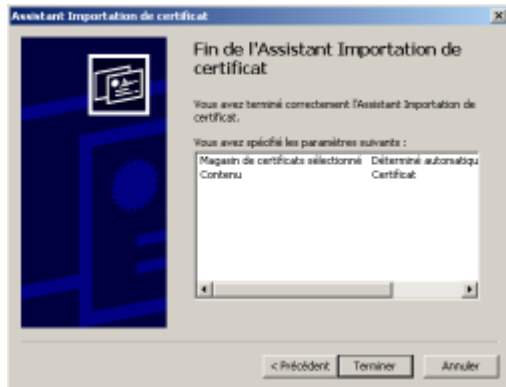
6. In the **Certificate Import** wizard, click **Next**.



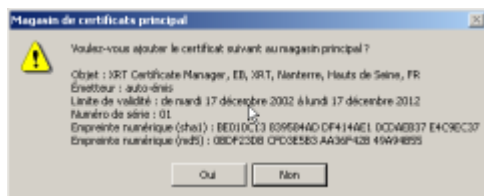
7. Select the option "**Automatically select the certificate store based on the type of certificate**" and click **Next**.



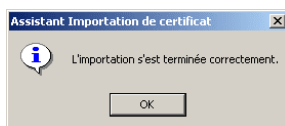
8. The **Completing the Certificat Import Wizard** window is displayed. Click **Finish**.



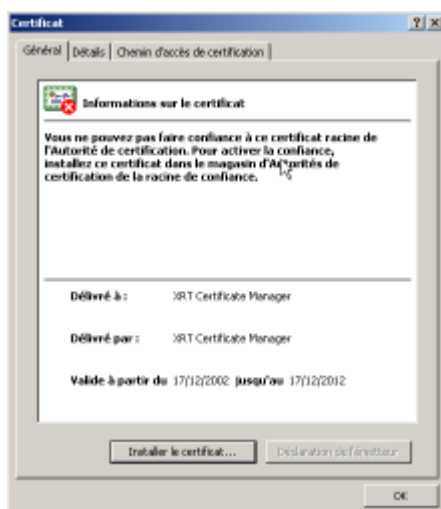
9. The **Main Certificate Store** dialog box will prompt you to confirm the addition of the Certificate. Click **Yes**.



10. The certificate has now been successfully imported. Click **OK**.

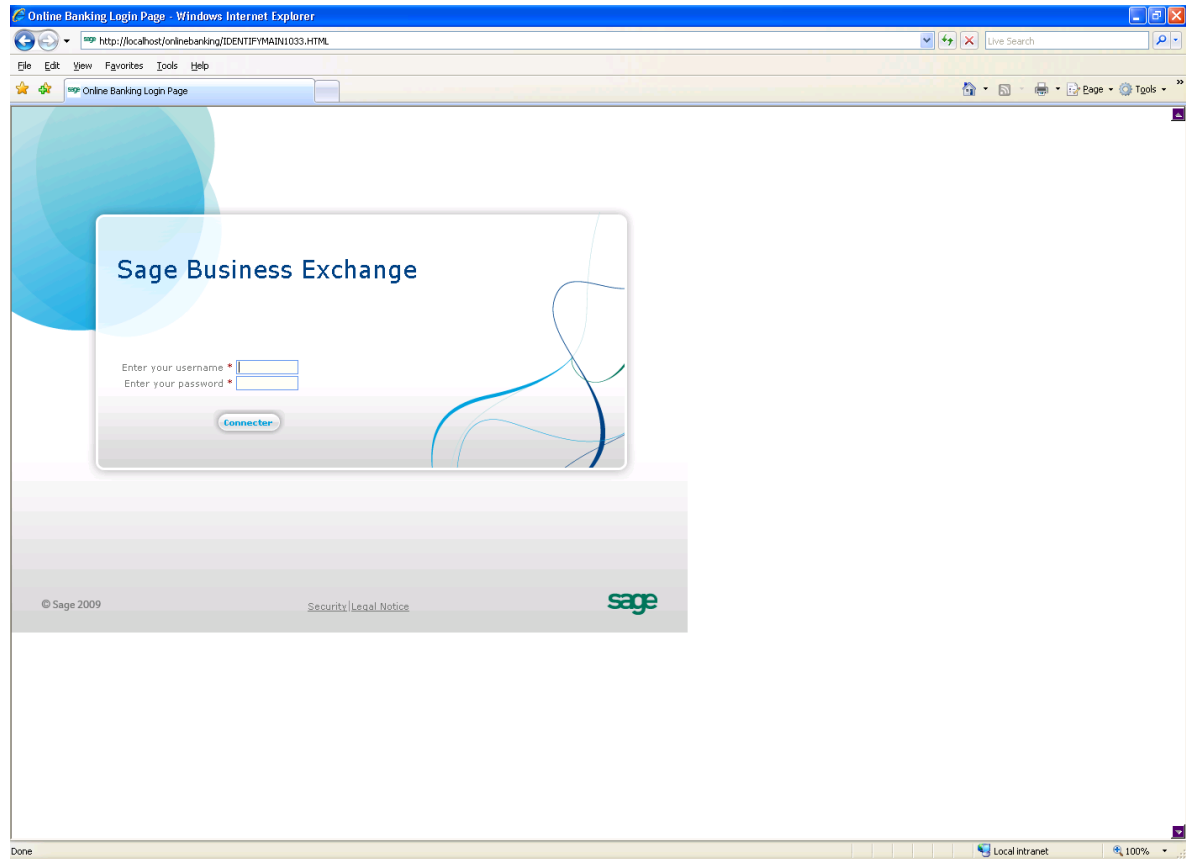


11. Click **OK** again to close the **Certificate** window.

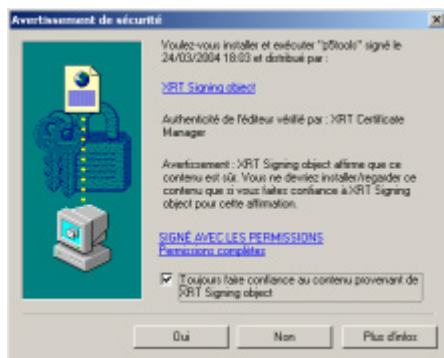


5.2. First Connection to Sage OnlineBanking

1. To connect to **Sage OnlineBanking**, enter your username and password.



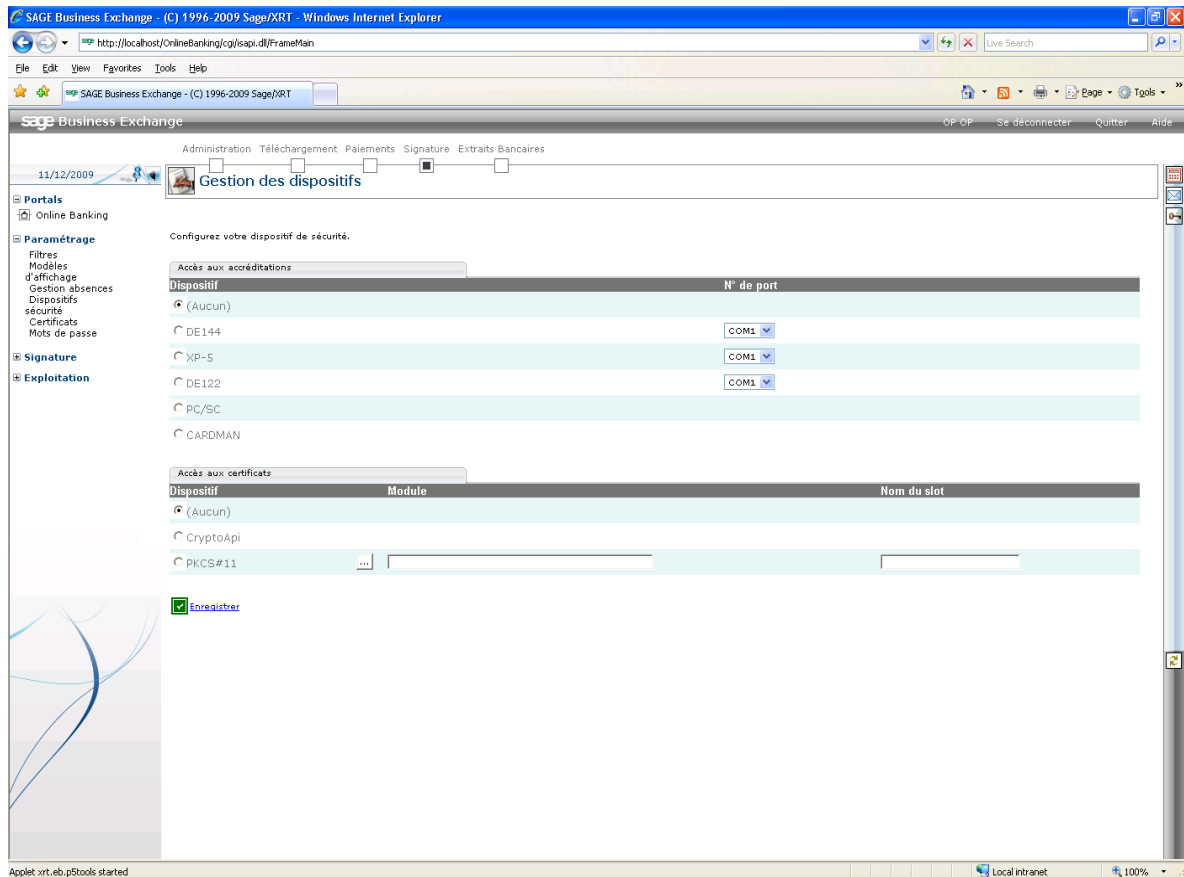
2. The **Security Warning** window will be displayed. Select **Always Trust Content from XRT Signing object**.



3. The **Sage OnlineBanking** site is now up and running!

5.3. Selecting a Security Device for Signature Services on Sage Onlinebanking

1. Connect to **Sage OnlineBanking** with a Financial Operator account with Signature access rights.
2. Click on the **Signature** menu, then **Operation, Security Devices**.
3. Select the security device connected to the OnlineBanking client station.



4. Click **Save**.
The **Sage OnlineBanking** site is operational.