

Migration Padsy + and discoverer to Padsy +10g and discoverer10g

Content

| | |
|---|---|
| 1. Client hardware | 3 |
| 2. Client Software | 3 |
| 3. Considerations client software | 3 |
| 3.1 Configuration / Installation | 3 |
| 3.2. Browser software | 3 |
| 4. Authentication | 3 |
| 5. Considerations authentication | 3 |
| 6. Encryption | 4 |
| 7. Internet Configuration Considerations | 4 |
| 8. Run PADSY +10g or Discoverer10g for the first time | 4 |
| 9. Additional software | 4 |

Introduction

Timing

Friday, June 18, 2010, a new version Padsy + and Discoverer will be available.
The previous version is available until June 17, 2010, 4:00 p.m..

Practical

Previous versions used Oracle jinitiator plug-in, the new release will use Sun Java TM 6 Update 17. You can remove the Oracle jinitiator plug-in after June 18. Best practice is to install Sun Java TM 6 Update 17 before June 18, download via <https://portal.cepa.be> or via <http://www.cepa.be>

De Sun Java TM 6 update 17: <http://www.cepa.be/Plugin/jre-6u17-windows-i586-s.exe>

Servers

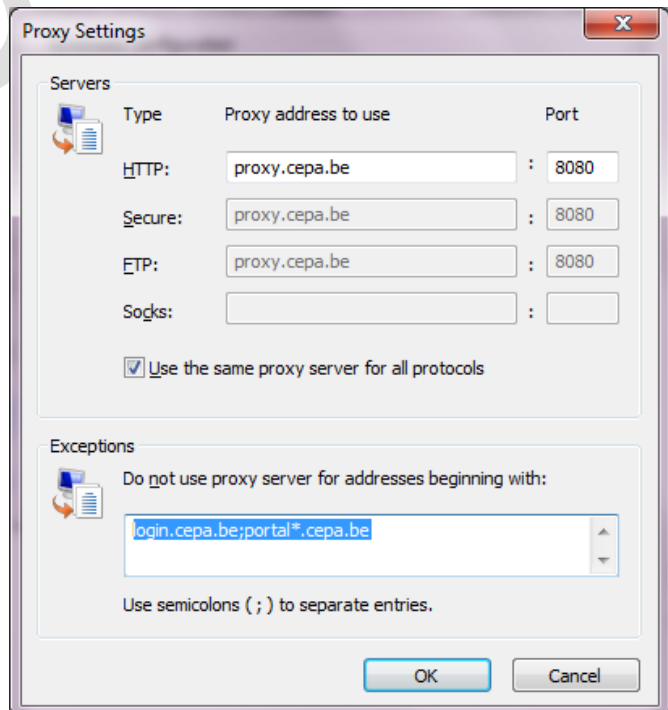
Situation until June 17, 2010, 4:00 p.m.:

| Server | ip | alias |
|------------------|-------------|-------|
| portal.cepa.be | 194.78.8.69 | - |
| portal01.cepa.be | 194.78.8.71 | - |

Situation starting from Friday, June 18, 2010:

| Server | ip | alias |
|------------------|-------------|----------------|
| portal01.cepa.be | 194.78.8.69 | portal.cepa.be |
| portal02.cepa.be | 194.78.8.71 | - |

Information above and below is important if there is a proxy bypass configured.



1. Client hardware.

Sufficient disk space for temporary Internet files.
1GB internal memory to ensure a smooth operation.

2. Client software.

To take advantage of the applications PADS_Y +10g and Discoverer10g you'll need to install the Java plug-in. More specific version 6, update 17. The plug-in can be downloaded via portal.cepa.be or through the CEPA website (<http://www.cepa.be>).

Install the Sun Java TM with admin rights. Afterwards, the application can be used without these rights. This applies to PADS_Y +10g and Discoverer10g.

3. Considerations client software.

3.1. Configuration / Installation

Perform Java installation with admin rights.

Following operating systems are supported:

- Windows XP/SP3
- Windows Vista
- Windows 7
- MAC OS X

Disk space: Sun Java TM 6 update 17 - setup size 17MB / install size 90MB

3.2. Browser software

Internet Explorer, Firefox, Chrome and Safari are supported.

The pop-up blocker must be disabled for *portal.cepa.be*, *portal01.cepa.be* and *portal02.cepa.be*.

Check if there is sufficient space available for temporary Internet files.

4. Authentication

Authentication is done using RSA TOKEN. This token generates a new six figure password every minute. Each token is associated with a user ID and a PIN code. After authentication via <http://login.cepa.be> the user is redirected to <https://portal01.cepa.be> and can use PADS_Y +10g and Discoverer10g. When a user launches PADS_Y +10g or Discoverer10g, the server will decide on which server the application will be launched. (<https://portal01.cepa.be> or <https://portal02.cepa.be>).

5. Considerations authentication

The client authentication is done via the web <http://login.cepa.be>.

6. Encryption

The communication is done over a https 128 bit certificate managed by GlobalSign (<https://portal01.cepa.be> and <https://portal02.cepa.be>).

7. Internet Configuration Considerations

Bandwidth between client and application server.

Web Forms is similar in terms of bandwidth consumption as Citrix XenApp.

Web Forms will consume more bandwidth when you start the application.

It is best practice to check network latency¹ between two networks over the Internet.

| network latency | performance |
|-----------------|-------------|
| < 31ms | excellent |
| > 30ms < 71ms | good |
| > 70ms < 151ms | acceptable |
| > 150ms | bad |

Sometimes it happens that there are problems when using a proxy server. Several proxy servers have a problem with the caching of NTLM authentication. In this case, you configure a proxy bypass for *.cepa.be, or more specifically the URLs listed below.

Note that the client's external IP address should remain unchanged after authentication. A session starts after authentication via <http://login.cepa.be>.

URL access: access to the following Internet sites is required:

- <http://www.cepa.be>
- <http://login.cepa.be>
- <https://portal.cepa.be> (alias *portal01.cepa.be*)
- <https://portal01.cepa.be>
- <https://portal02.cepa.be>

For each host, the default http/https ports are used.

8. Run PADSy +10g or Discoverer10g for the first time

http://www.cepa.be/pdf/ce/handleiding_padsy.pdf

9. Additional software

Adobe Reader: <http://get.adobe.com/nl/reader/>

¹ Latency : response, an indication of the time between question and answer from the server