

Installation Cygwin/X

Cygwin/X - Mozilla Firefox

Fichier Édition Affichage Historique Marque-pages Outils ?

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Cygwin/X

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News

X11R7.5 for Cygwin 1.7

[X.Org X11 Release 7.5](#) is now in the [official announcement](#).
(Users upgrading from monolithic [X.Org X11](#) to [X.Org X11 Release 7.5](#) details are available in the [official announcement](#).
[announcement about modular X](#)). 2009-Oct-28

Project Overview

Cygwin/X is a port of the [X Window System](#) to the Microsoft Windows family of operating systems. Cygwin/X runs on all recent consumer and business versions of Windows.

Cygwin/X consists of an X Server, X libraries, and nearly all of the standard X clients, such as xterm, xhost, xdpinfo, xclock, and xeyes. Cygwin/X, as the name implies, uses the [Cygwin](#) project which provides a UNIX-like API to Xlib and X clients, thereby minimizing the amount of porting required.

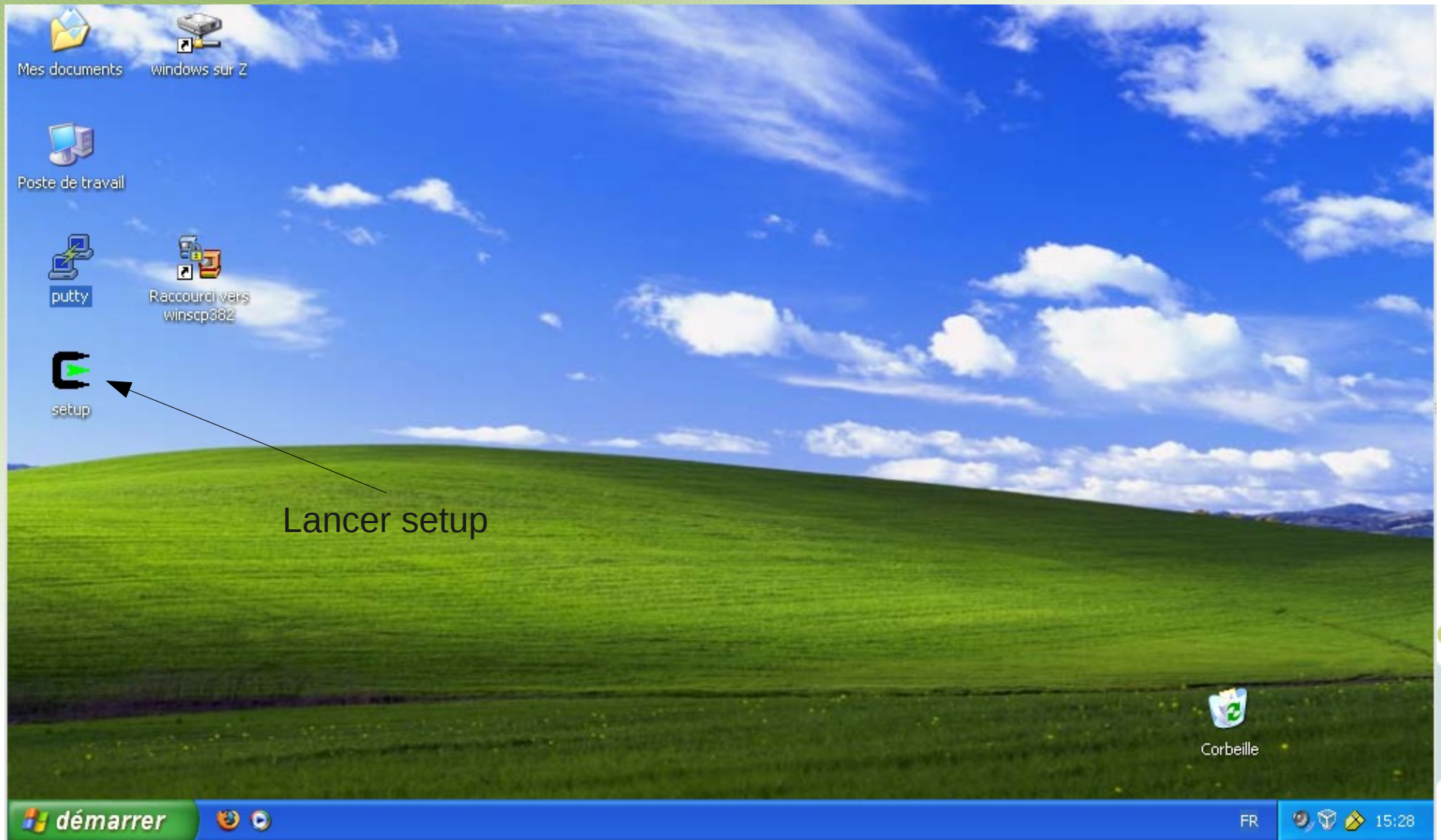
Cygwin/X is licensed under a [MIT/X11 style license](#). Cygwin is licensed under a modified GNU General Public License that specifically allows libcygwin1.a to be linked to programs that are licensed under an Open Source compliant license without such linking requiring that these Open Source programs be licensed under the GNU General Public License (see the [Cygwin licensing page](#) for more information).

Terminé

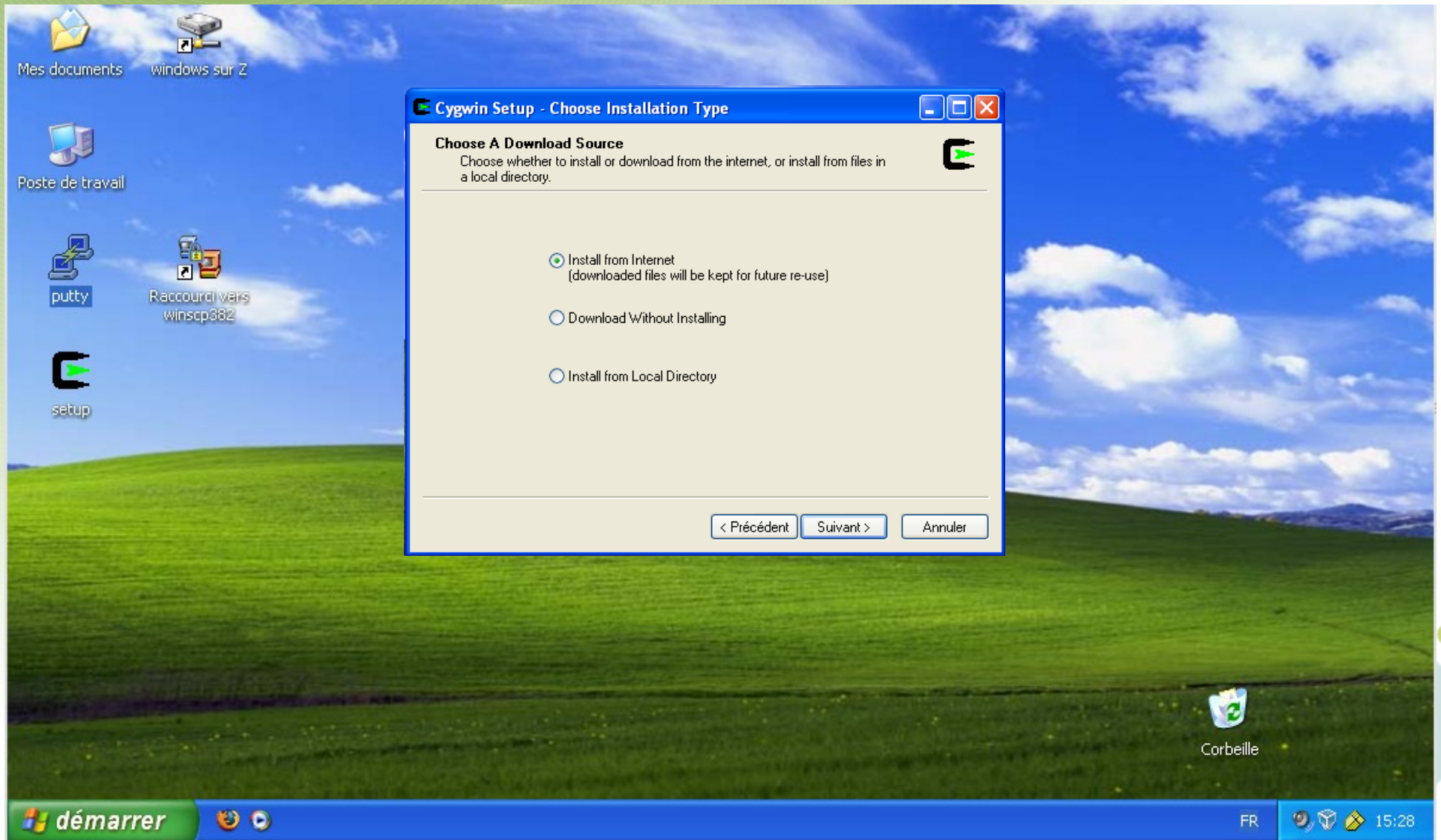
Installation dialog: Ouverture de setup.exe
Vous avez choisi d'ouvrir
 setup.exe
qui est un fichier de type : Binary File
à partir de : http://cygwin.com
Voulez-vous enregistrer ce fichier ?
[Enregistrer le fichier] [Annuler]

Footer: démarrer | Cygwin/X - Mozilla Fir... | FR | 15:24

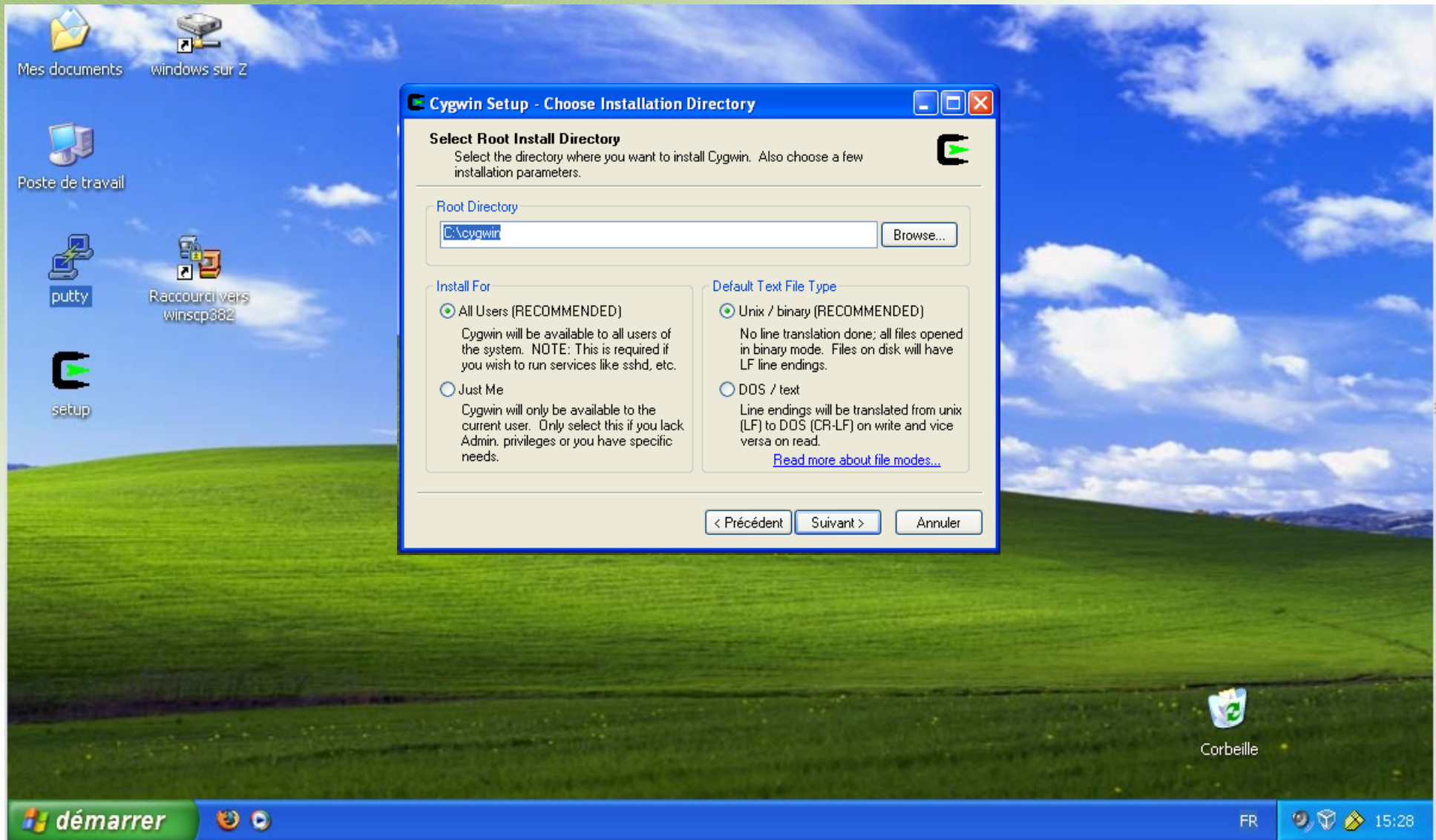
Installation Cygwin/X



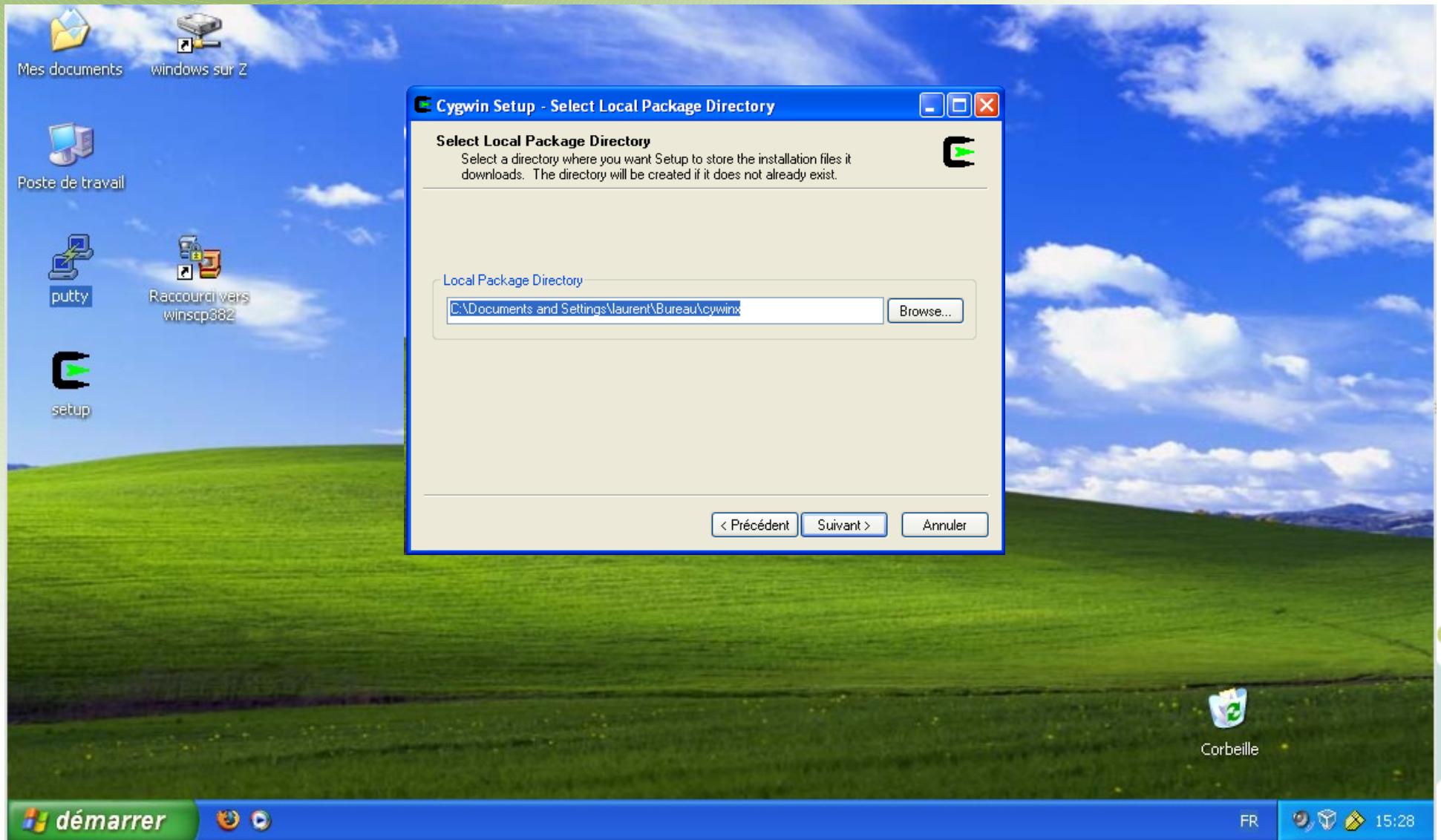
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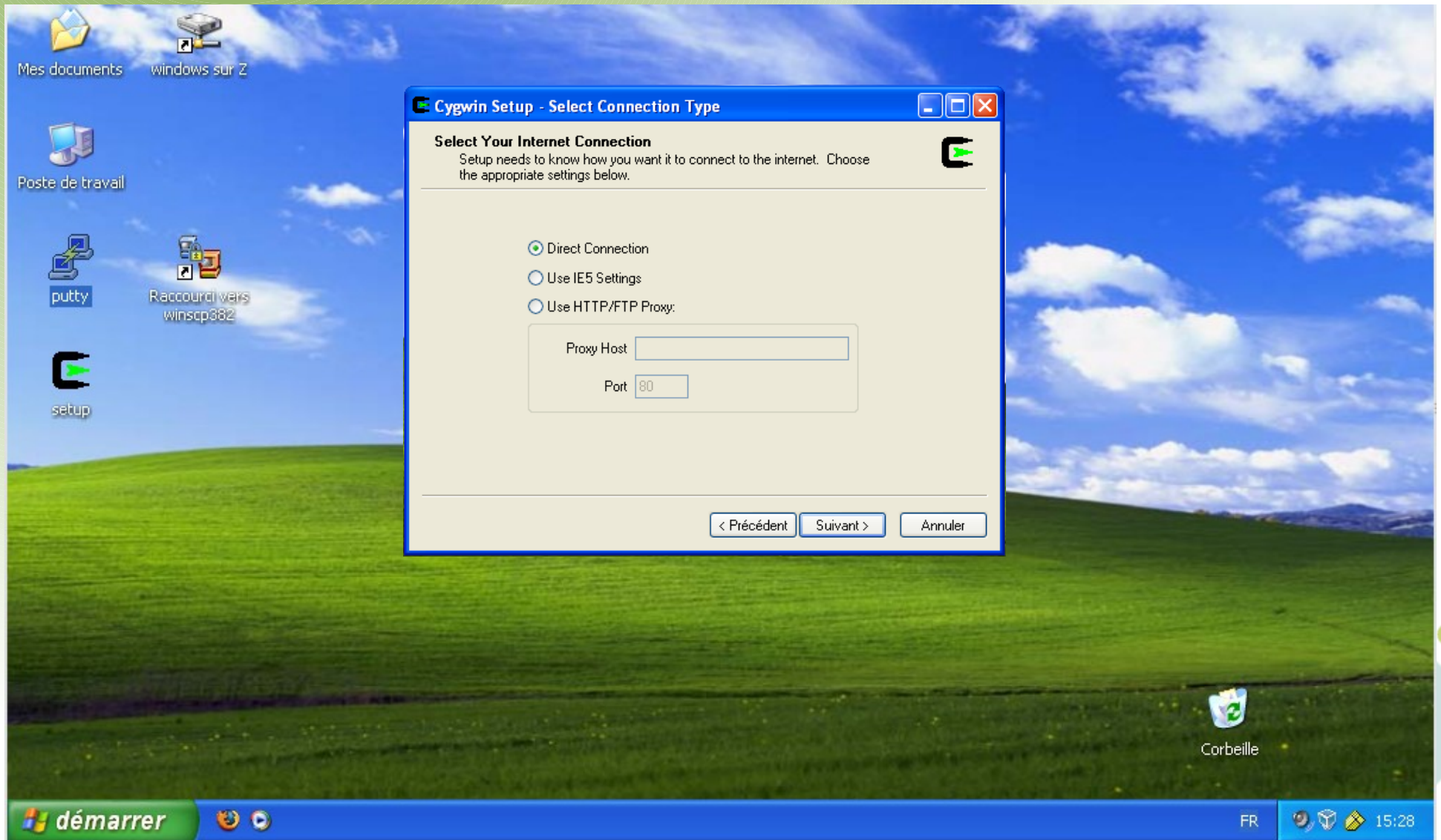
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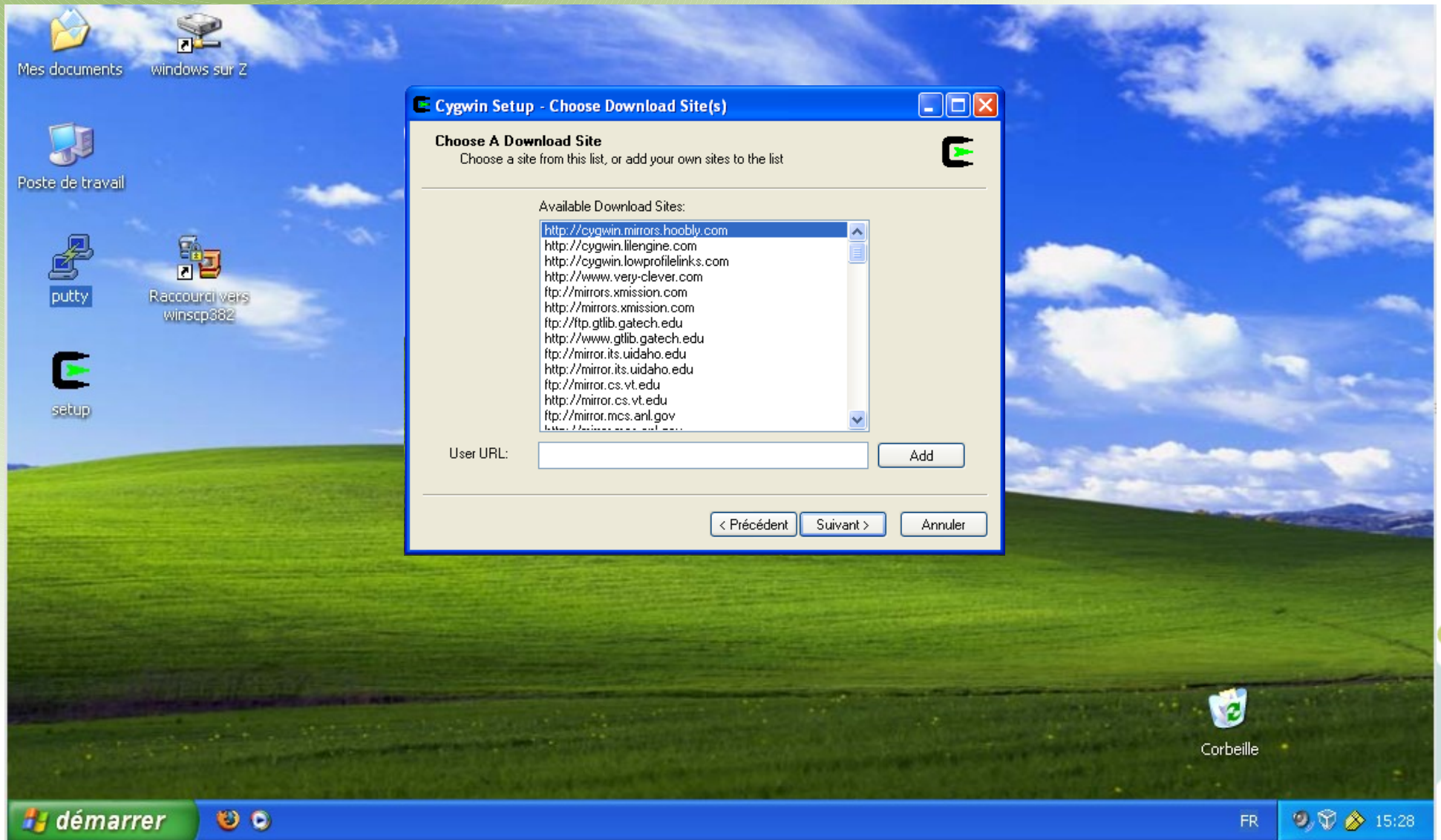
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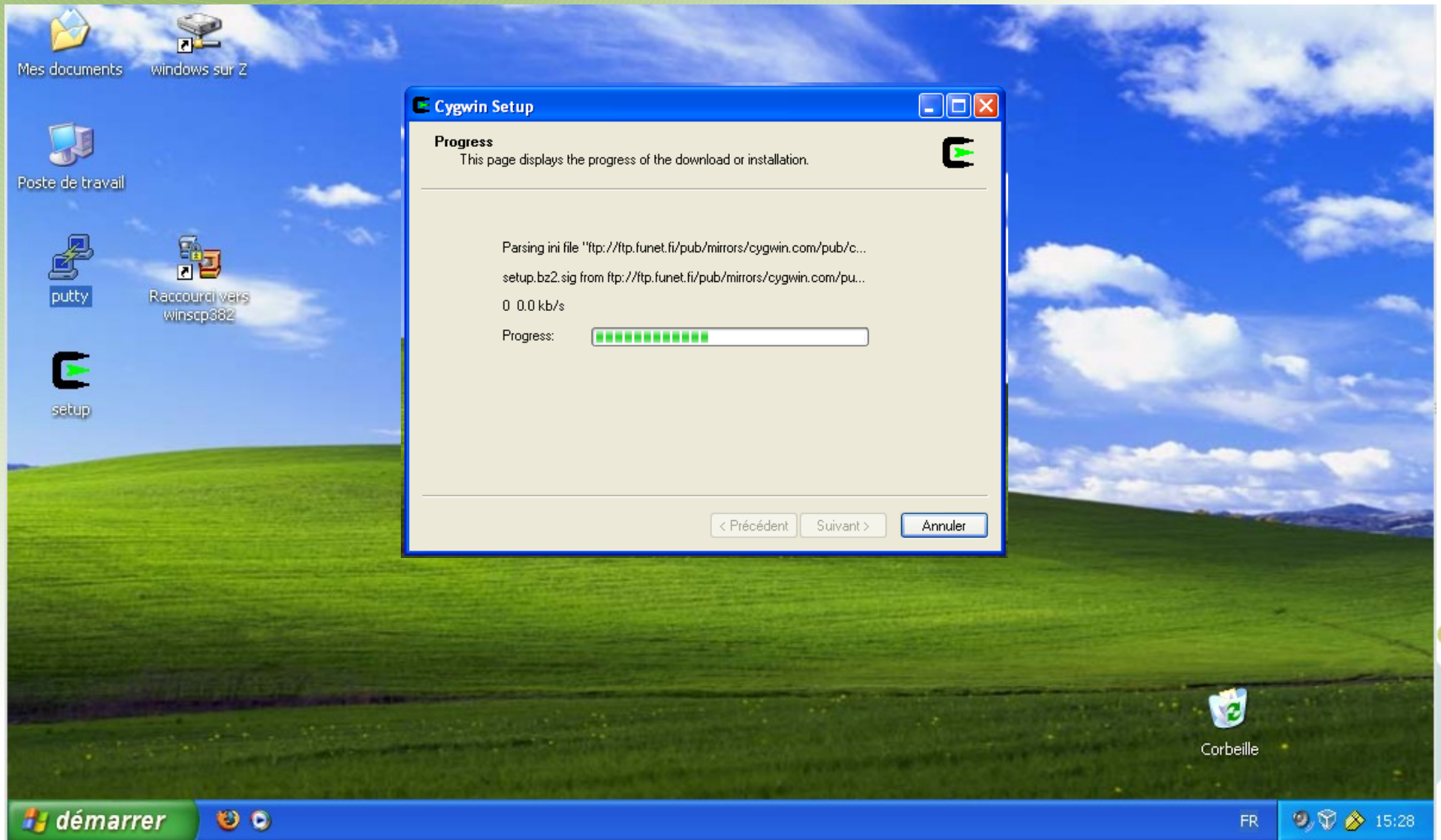
Installation Cygwin/X



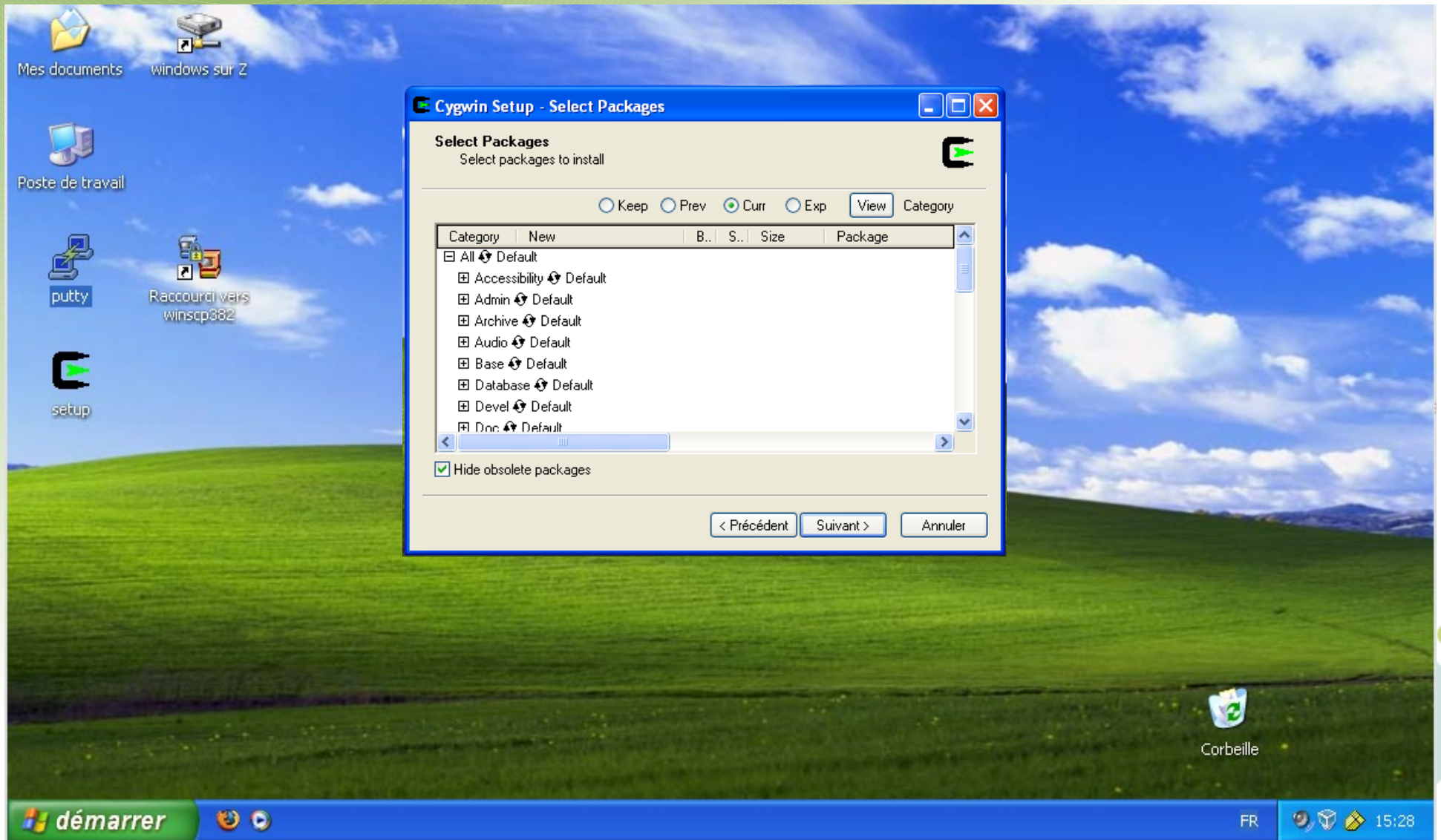
Installation Cygwin/X



Installation Cygwin/X



Installation Cygwin/X



Installation Cygwin/X

The screenshot shows the 'Cygwin Setup - Select Packages' window. The window title is 'Cygwin Setup - Select Packages'. Below the title bar, there is a section 'Select Packages' with the instruction 'Select packages to install'. There are radio buttons for 'Keep', 'Prev', 'Curr', and 'Exp', with 'Curr' selected. A 'View' button and a 'Category' dropdown are also present. The main area is a table with columns: Category, Current, New, B., S., Size, and Package. The 'X11' package is selected, and its details are shown in the table below.

Category	Current	New	B.	S.	Size	Package
Shells	Default					
System	Default					
Text	Default					
Utils	Default					
Web	Default					
X11	Default					
		↻ Skip	n/a	n/a	1,482k	WindowMaker: WindowMaker
		↻ 1.0.4-1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4k	X-start-menu-icons: Start menu icons for Cygwin/X pr
		↻ Skip	n/a	n/a	1k	Xaw3d: A 3D version of the MIT Athena widget set f
		↻ Skip	n/a	n/a	290k	XmHTML: A widget capable of displaying HTML 3.2
		↻ Skip	n/a	n/a	1,216k	XmHTML-devel: A widget capable of displaying HTM
		↻ Skip	n/a	n/a	125k	aewm++: A minimal window manager for X11, based
		↻ Skip	n/a	n/a	185k	aewm++-goodies: Utilities to complement a minimal w
		↻ Skip	n/a	n/a	9k	appres: Xorg application resource viewer
		↻ Skip	n/a	n/a	29k	aview: A high quality ASCII art image viewer and vide
		↻ Skip	n/a	n/a	9k	bdftopcf: Xorg Portable Compiled Format font compile
		↻ Skip	n/a	n/a	10k	beforelight: X.Org BeforeLight screensaver

At the bottom of the window, there is a checkbox for 'Hide obsolete packages' which is checked. Navigation buttons '< Précédent', 'Suivant >', and 'Annuler' are located at the bottom right.

The desktop background is a Windows XP desktop with a green landscape. The taskbar at the bottom shows the 'démarrer' button, several icons, and the system tray with the date 'FR' and time '15:28'. A trash can icon labeled 'Corbeille' is visible in the bottom right corner.

The word 'Sélectionner' is written in large black text on the left side of the desktop, with an arrow pointing to the 'X11' package in the window.

Installation Cygwin/X

Cygwin Setup - Select Packages

Select packages to install

Category	Current	New
Shells	Default	
System	Default	
Text	Default	
Utils	Default	
Web	Default	
X11	Default	

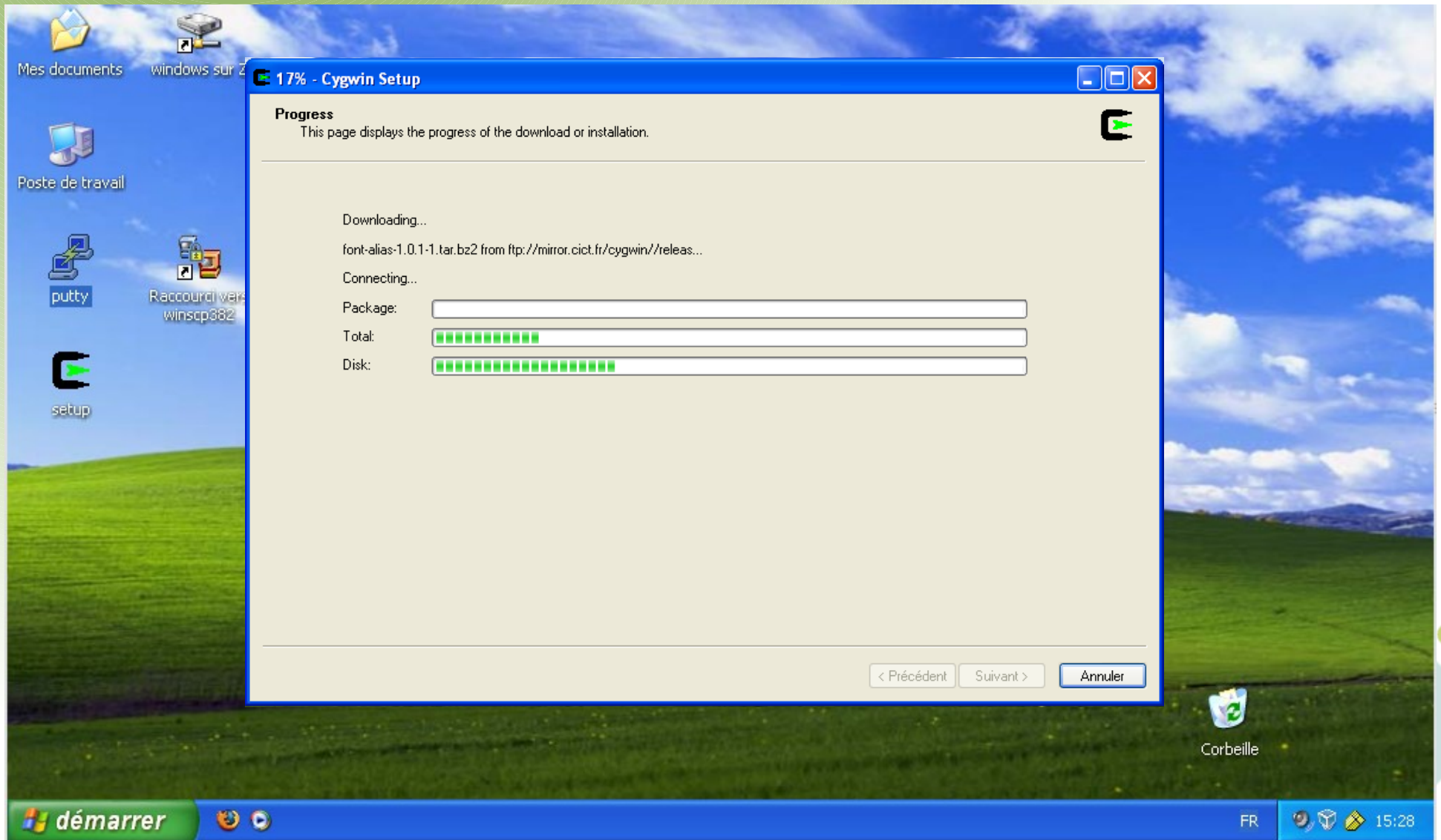
Sélectionner : xorg-server
xinit
xorg-docs
X-start-menu-icons

Package Name	Current	New	Size	Description
WindowMaker			1,482k	WindowMaker: WindowMaker
X-start-menu-icons		<input checked="" type="checkbox"/>	4k	X-start-menu-icons: Start menu icons for Cygwin/X pr
Xaw3d		<input type="checkbox"/>	1k	Xaw3d: A 3D version of the MIT Athena widget set f
XmHTML		<input type="checkbox"/>	290k	XmHTML: A widget capable of displaying HTML 3.2
XmHTML-devel		<input type="checkbox"/>	1,216k	XmHTML-devel: A widget capable of displaying HTM
aewm++		<input type="checkbox"/>	125k	aewm++: A minimal window manager for X11, based
aewm++-goodies		<input type="checkbox"/>	185k	aewm++-goodies: Utilities to complement a minimal w
appres		<input type="checkbox"/>	9k	appres: Xorg application resource viewer
aview		<input type="checkbox"/>	29k	aview: A high quality ASCII art image viewer and vide
bdftopcf		<input type="checkbox"/>	9k	bdftopcf: Xorg Portable Compiled Format font compile
beforelight		<input type="checkbox"/>	10k	beforelight: X.Org BeforeLight screensaver

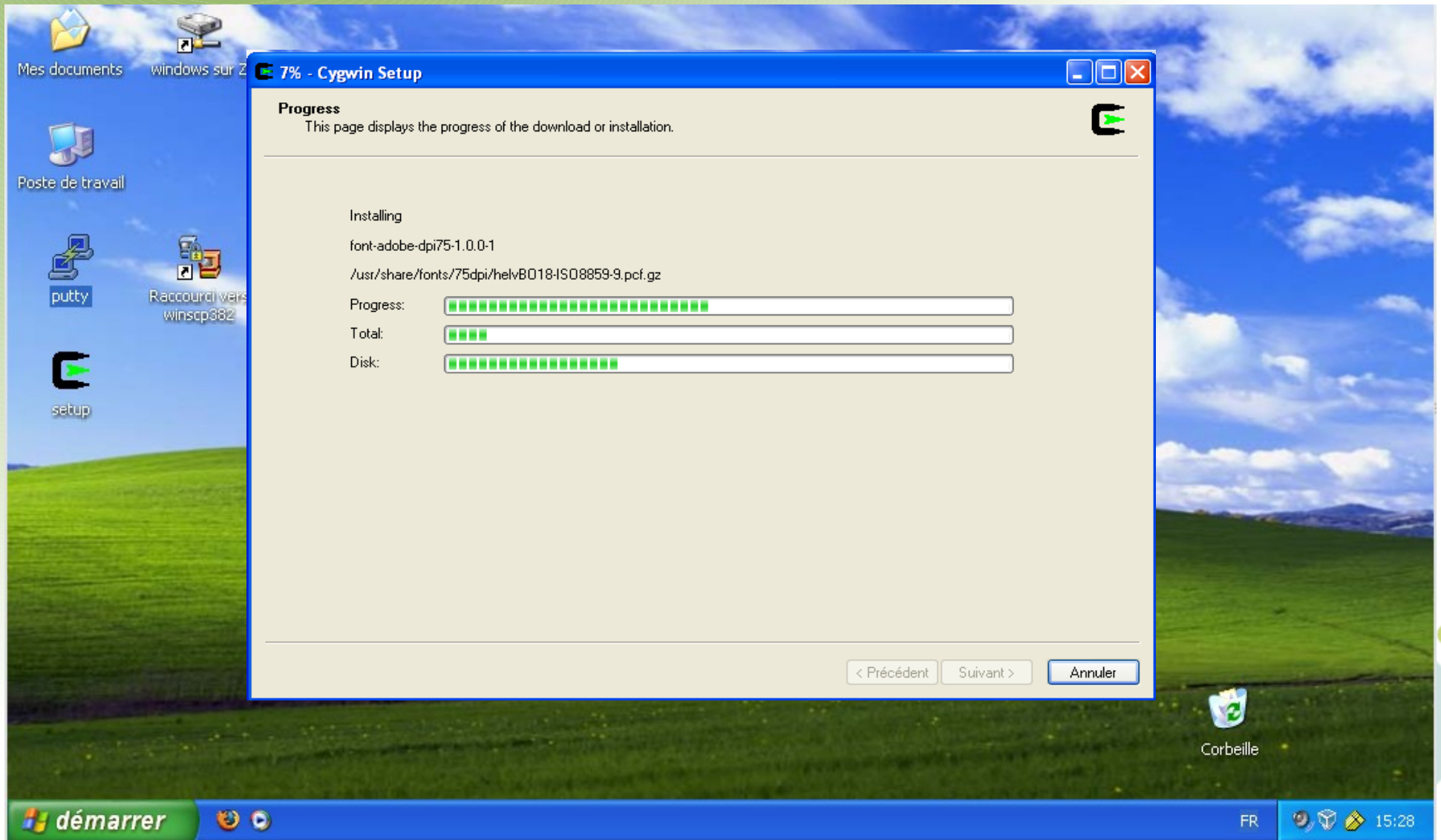
Hide obsolete packages

< Précédent Suivant > Annuler

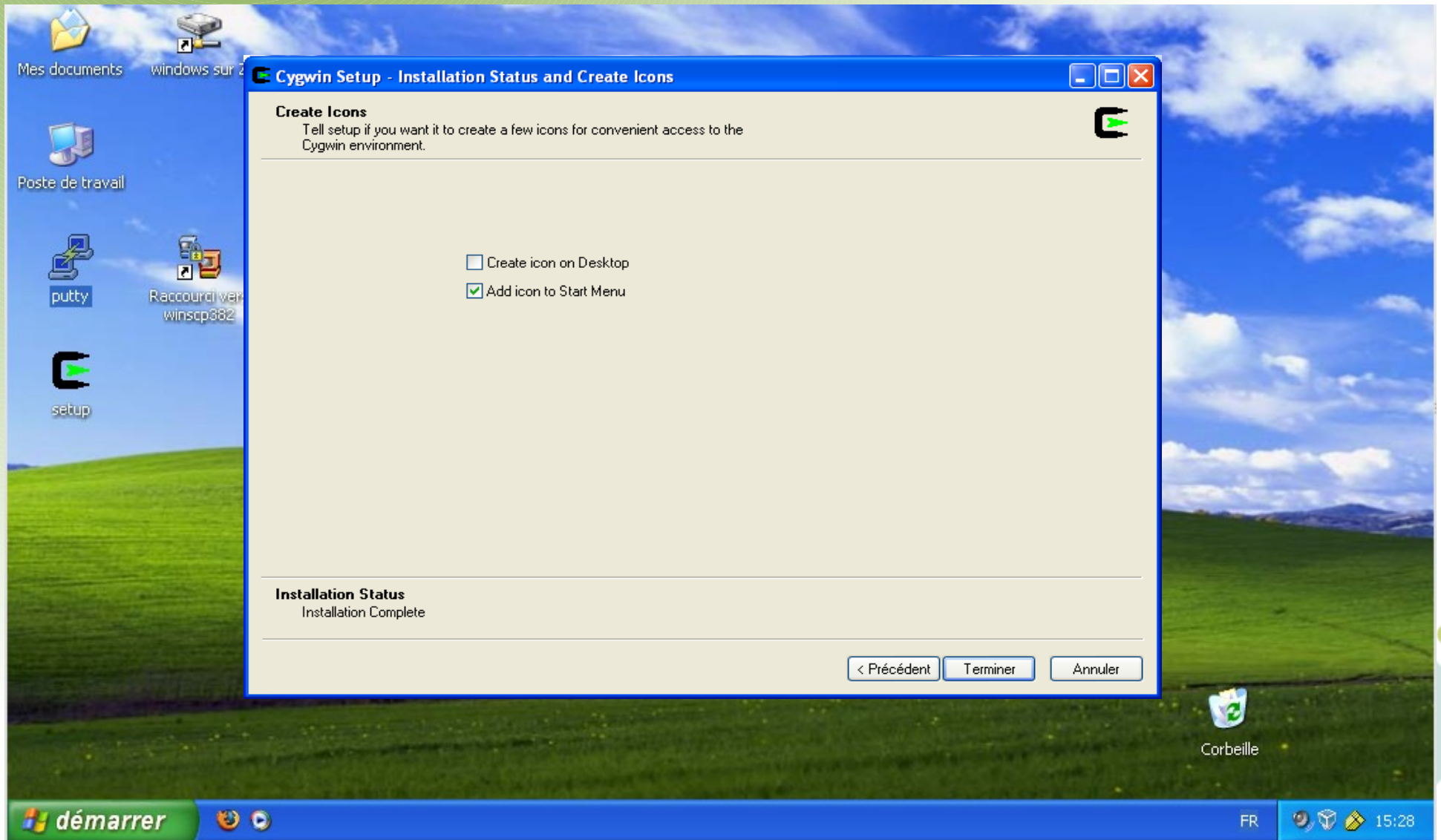
Installation Cygwin/X



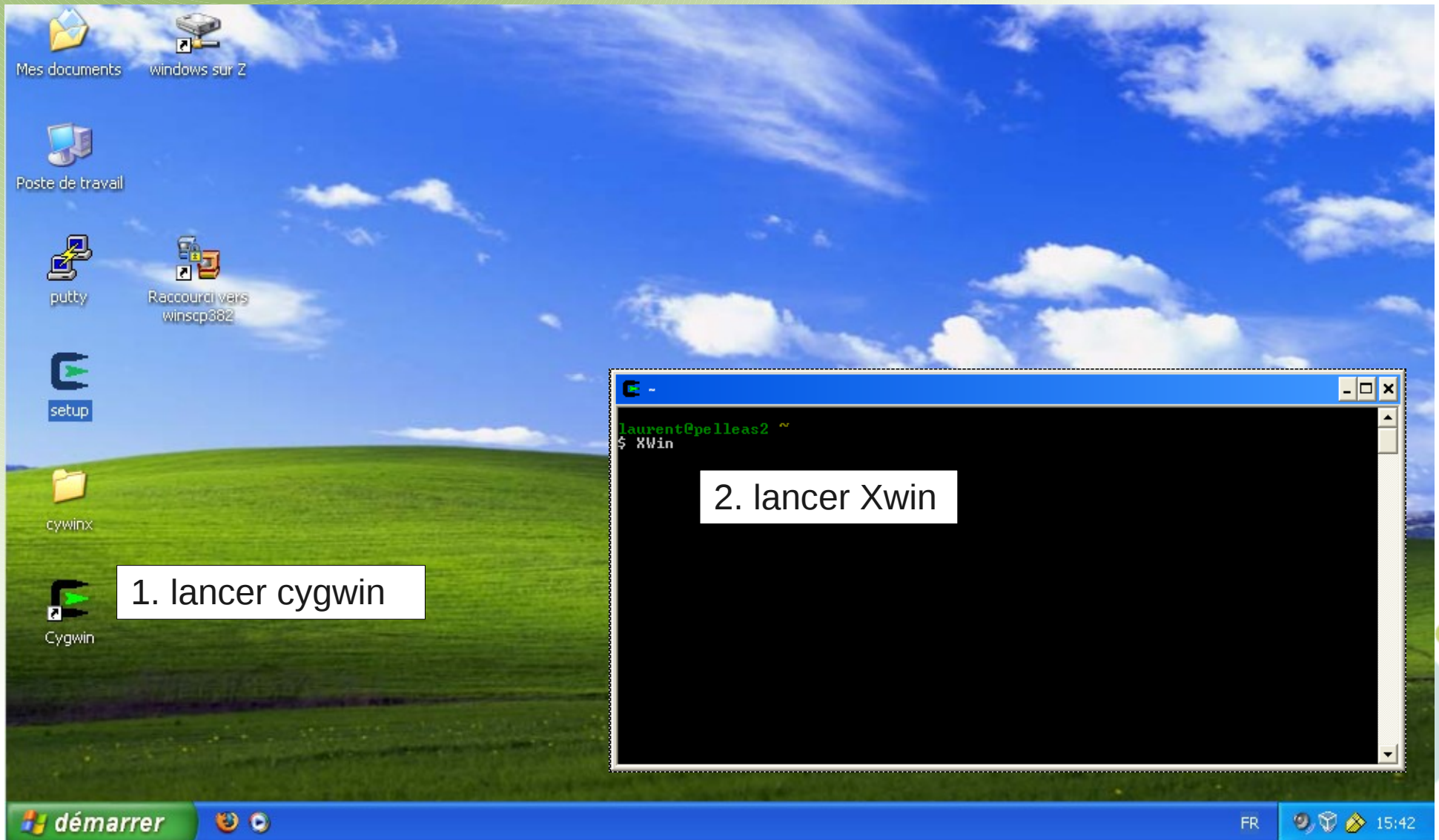
Installation Cygwin/X



Installation Cygwin/X



Utilisation interactive Windows



The image shows a Windows XP desktop environment with a blue sky and green hills wallpaper. The taskbar at the bottom features the 'démarrer' (start) button on the left, system tray icons in the middle, and the language 'FR' and time '15:42' on the right. The desktop contains several icons: 'Mes documents', 'windows sur Z', 'Poste de travail', 'putty', 'Raccord vers winscp382', 'setup', 'cywinx', and 'Cygwin'. A terminal window is open in the bottom right corner, displaying the prompt 'laurent@pelleas2 ~' and the command '\$ XWin'. A white text box with the text '2. lancer Xwin' is overlaid on the terminal window. Another white text box with the text '1. lancer cygwin' is overlaid on the desktop near the Cygwin icon.

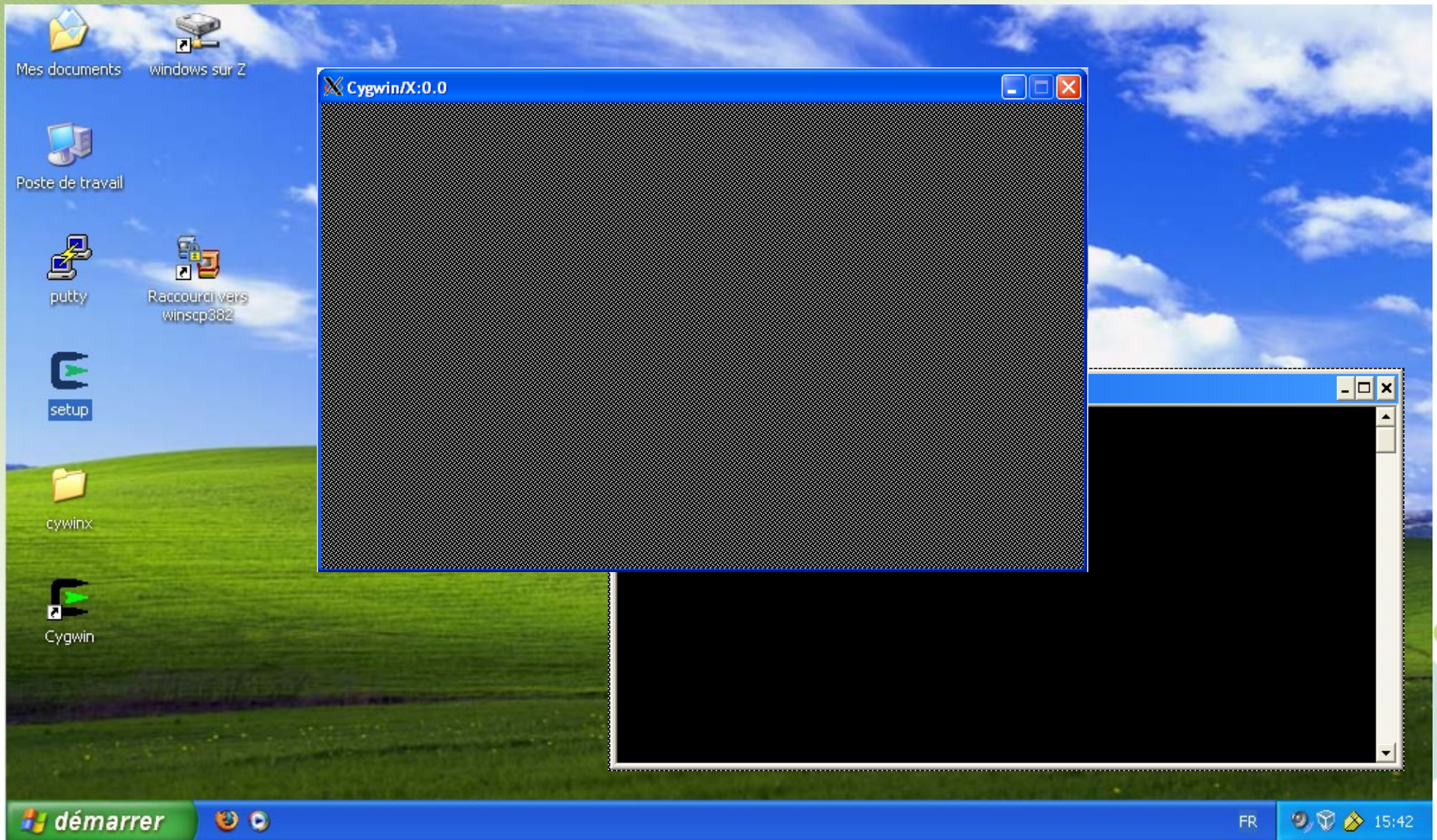
1. lancer cygwin

```
laurent@pelleas2 ~  
$ XWin
```

2. lancer Xwin

FR 15:42

Utilisation interactive Windows



Utilisation interactive Windows

The image shows a Windows XP desktop environment with a blue sky and green hills wallpaper. The taskbar at the bottom includes the Start button labeled 'démarrer', system tray icons, and the time '15:42'. A 'PuTTY Configuration' dialog box is open, displaying the 'SSH' category. The 'X11 forwarding' section is expanded, showing the 'Enable X11 forwarding' checkbox checked. The 'Remote X11 authentication protocol' section has 'MIT-Magic-Cookie-1' selected. A 'Cygwin/X:0' terminal window is visible in the background, showing a black screen. A 'Cywin' icon is on the desktop. A '3. lancer putty' callout points to the 'putty' icon on the desktop. A '4. permettre la redirection de fenêtres' callout points to the 'X11 forwarding' section in the PuTTY Configuration dialog. Arrows labeled '1' and '2' point to the 'SSH' category in the left sidebar of the dialog, and an arrow labeled '3' points to the 'Enable X11 forwarding' checkbox.

3. lancer putty

4. permettre la redirection de fenêtres

1

2

3

Utilisation interactive Windows

The image shows a Windows XP desktop environment with a blue sky and green hills background. The taskbar at the bottom features the 'démarrer' (start) button on the left, system tray icons in the center, and the language 'FR' and time '15:42' on the right. The desktop contains several icons: 'Mes documents', 'windows sur Z', 'Poste de travail', 'putty', 'Raccourcis vers winscp382', 'setup', 'cywinx', and 'Cygwin'. Two windows are open: 'PuTTY Configuration' and a terminal window titled 'lphilippe@mesocomte0:~'. The PuTTY Configuration window is set to 'Terminal' and has 'Enable X11 forwarding' checked. The terminal window shows the following text:

```
lphilippe@mesocomte0:~  
Using username "lphilippe".  
lphilippe@mesocomte0.univ-fcomte.fr's password:  
Last login: Tue Dec  8 13:30:44 2009 from pelleas.univ-fcomte.fr  
[lphilippe@mesocomte0 ~]$ matlab
```

A white callout box with a black border is overlaid on the terminal window, containing the text: "5. lancer le programme (ex : matlab)".

Utilisation interactive Windows



Utilisation interactive Windows

