

CORBA Visibroker for C++ 3.3 가 CD vbcpp33.exe C++ vbj34.exe Java Visibroker for Java 3.3 , Visibroker for Java 3.3 ORB(Sun CORBA) JDK1.2 , JDK1.2 . JDK1.2 Visibroker for Java 3.4 idl2java Visibroker for C++ 3.3 Visibroker for Java 3.4 Visibroker for C++ 3.3 idl2cpp.exe Visibroker for C++ 3.3 Visibroker for Java 3.4 C:\Inprise\vbroker Visibroker for C++ 3.3 C:\Inprise\vbroker3.4 Visibroker for Java 3.4 Visibroker Visigenic Visibroker Visibroker 가 CORBA Visibroker C++Builder Visibroker JDK1.2 Visibroker for Java 3.4 , JDK1.2 Visibroker for Java 3.3 . Visibroker for Java 3.4 Visibroker for C++ 3.3 , Visibroker for Java 3.3 Visibroker for C++ 3.3 C++ Builder Visibroker for C++ Visibroker Window 95/98, Window NT 4.0 Inprise Homepage(<http://www.inprise.com/>) 가

CORBA

Visibroker



[] Visibroker Download Page(<http://www.inprise.com/>)(homepage.gif)

CORBA

가

TCP/IP

가

propt>idl2cpp account

idl2cpp: java.net.UnknownHostException: KING

Protocol

가

[]

Visibroker for C++

Visibroker for C++

. [1]

Visibroker for C++가

Platform

[1]

OPERATING SYSTEM	C++ COMPILER	CURRENT RELEASE
Windows 95/98 NT 4.0, NT 3.5.1	Visual C++ 4.1, 4.2, 5.0, 6.0	VBC++ 3.3
Windows 95/98, NT 4.0, NT 3.5.1	Borland C++ Builder 4	VBC++ 3.3
Windows 95, NT 4.0, NT 3.5.1	Borland C++ Builder 3	VBC++ 3.2
Solaris 2.5, 2.5.1, 2.6	SparcWorks 4.1, 4.2	VBC++ 3.3
HP-UX 11.00	ANSI aC++ 3.10 (32-bit)	VBC++ 3.3
HP-UX 11.00	ANSI aC++ 1.06	VBC++ 3.2
HP-UX 10.20	ANSI aC++ 1.07	VBC++ 3.3
AIX 4.3 (64-bit)	C Set++ 3.6.4	VBC++ 3.3
AIX 4.2, 4.3 (32-bit)	C Set++ 3.6.4	VBC++ 3.3
AIX 4.1, 4.2	C Set++ 3.1.4.7	VBC++ 3.2
IRIX 6.5	MIPSpro C++ 7.2 (n32 & 64)	VBC++ 3.3
IRIX 6.2, 6.3, 6.4	MIPSpro C++ 7.2 (n32 bit)	VBC++ 3.2
Digital Unix 4.0d	DEC C++ 6.0	VBC++ 3.3
Siemens Nixdorf SINIX 5.32	CDS v1.0C3200	VBC++ 3.3
DG/UX 4.20	EPC C++ v5.2	VBC++ 3.3

Visibroker for C++ Window , UNIX
 Inprise Homepage(<http://www.inprise.com>)

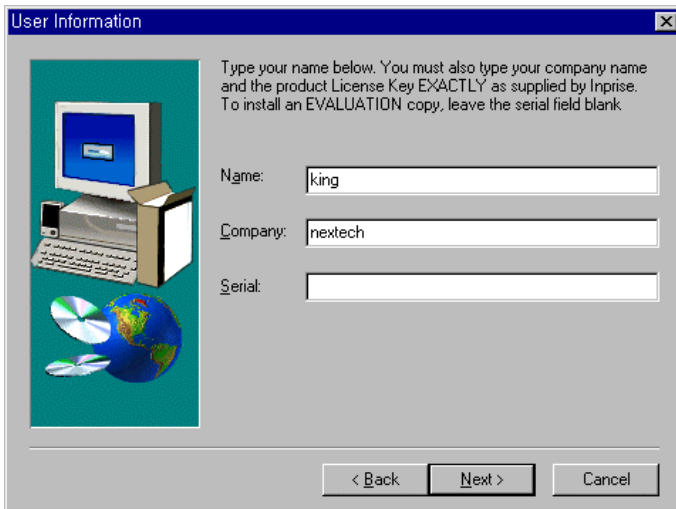
Visibroker for C++

Visibroker 가 CORBA

[2]

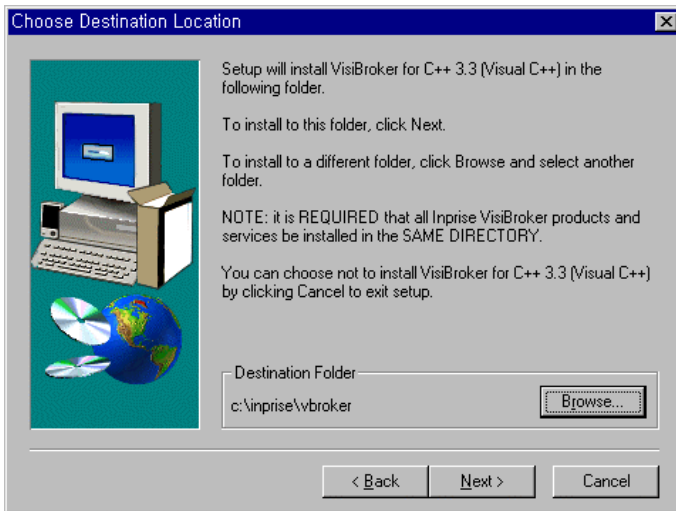
Package	Space
VisiBroker for C++ 3.3 Developer Package	17 Mb
VisiBroker for C++ 3.3 Runtime Package	15 Mb
VisiBroker Naming Service 3.3 Developer Package	3.5 Mb
VisiBroker Naming Service 3.3 Runtime Package	2 Mb
VisiBroker Event Service 3.3 Developer Package	2 Mb
VisiBroker Event Service 3.3 Runtime Package	1.5 Mb

! (Window NT Administrator
 .) CD vbc33.exe
 Serial Number
 Serial Number 60 Evaluation Version



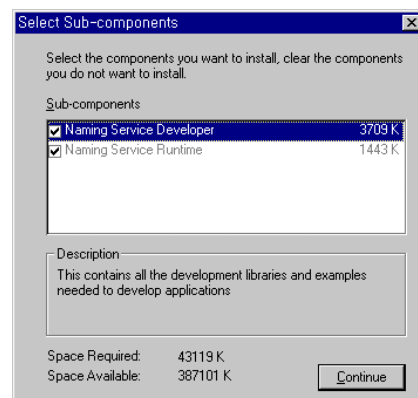
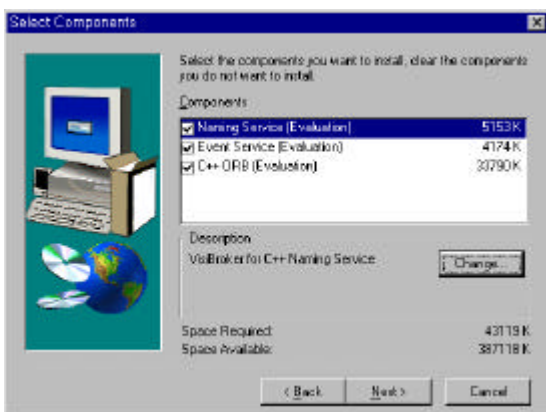
(visibrokerC++ 1.gif)

. (, C:\My Document C:\Program Files . ,
 nmake 가 .)



(visibrokerC++ 2.gif)

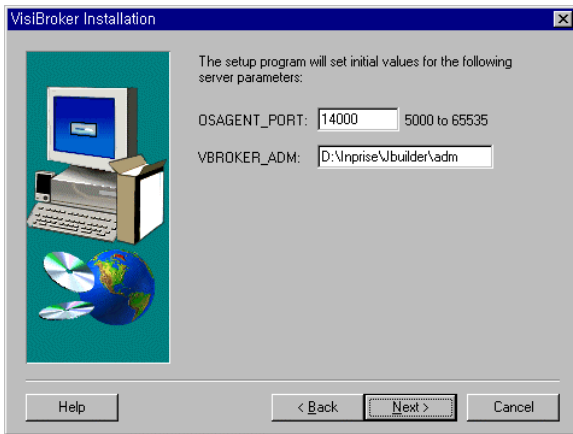
가 C++ ORB, Event Service, Naming Service 가
 Change [Next]



(visibrokerC++ 3.gif)

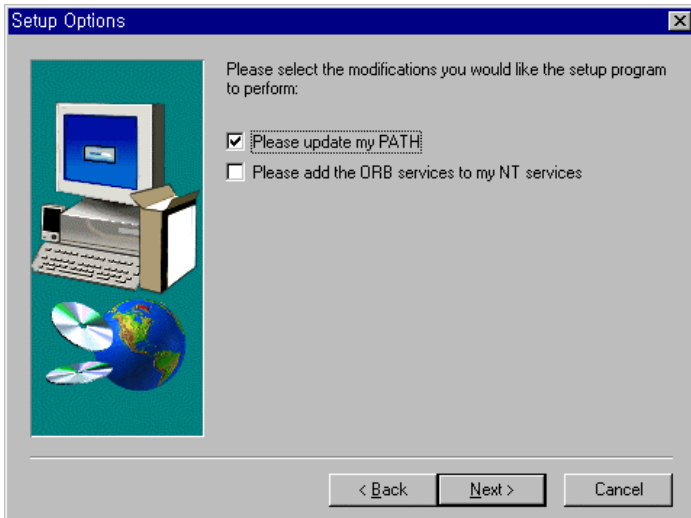
(visibrokerC++ 4.gif)

OSAGENT_PORT VBROKER_ADM
 . OSAGENT_PORT VBROKER_ADM
 Visibroker Window Registry 가
 VBROKER_ADM \adm ,



(visibrokerC++ 5.gif)

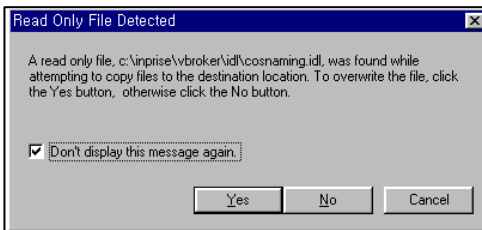
Setup Option Screen , Please modify my PATH NT Service
 . NT Service
 OSAGENT OAD . (,
 Window 95/98 . Window NT
 Service [/] . NT Service



가
가 .)

(visibrokerC++ 6.gif)

가 Program Folder
가
가 Window Registry Visibroker
가 Visibroker for Java
가
[Yes]



(visibrokerJava 7.gif)

Winow 95/98
가 autoexec.bat autoexec.X
autoexec.bat Visibroker 가
autoexec.bat 가

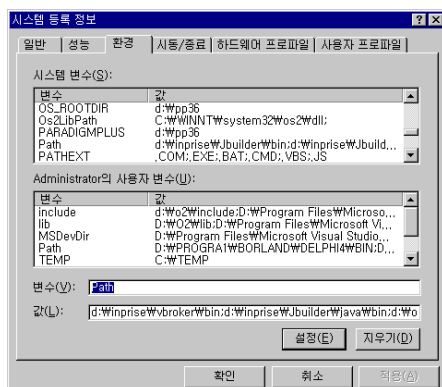
your old autoexec.bat has been saved to autoexec.X.
Click OK to continue

가 Window 가
Visibroker for C++

Visibroker for C++가
autoexec.bat Visibroker 가 가 Window 95/98

set path=C:\inprise\vbroke\bin

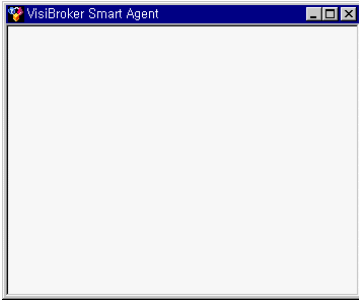
Window NT [/] [] Path
C:\inprise\vbroke\bin 가 . 가가
가 가 . [] [Administrator]



(visibrokerC++ 7.gif)

가 [Administrator Administrator Administrator Administrator] 가

[/] [Visibroker] Visibroker Smart Agent Agent



(Agent .gif)

Visibroker 가

Toolbar

Agent 가

, Visibroker CORBA

가

Agent 가

C:\>idl2cpp -version

VisiBroker Developer for C++ [03.03.00.C2.01] (AUG 06 1998 21:16:23)
Java: Version 1.1.3 from Sun Microsystems Inc.
OS: Windows NT version 4.0; CPU: x86

가 Visibroker for C++ 가

Visibroker for C++

Visibroker for C++ 가
[/] [[/] [Visibroker] uninstall
Visibroker for C++
shared libraries , Visibroker for Java 가
NO YES YES TO
ALL

가

.

JDK

Visibroker for Java, JDK(Java Development Kit)가 Command Line, GUI Java

JDK1.2

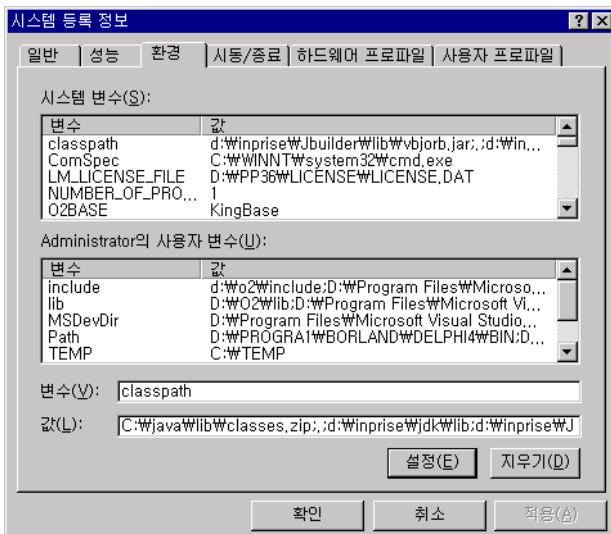
JDK1.2 PATH CLASSPATH 가 PATH Command Line 가 /bin, CLASSPATH JDK classes.zip CLASSPATH java.exe (.) 가

- Window 95/98 : autoexec.bat

SET PATH=C:\java\bin;%PATH%
SET CLASSPATH=.;C:\java\lib\classes.zip;%CLASSPATH%

가 .

- Window NT : [/] [] PATH C:\java\bin 가 CLASSPATH .;C:\java\bin\classes.zip 가 [] [Administrator] 가 Window NT autoexec.bat 가



(jdk 1.gif)

JDK1.2

JDK 1.2 Visibroker for Java 3.3 JDK 1.2

Visibroker for Java 3.4 . JDK 1.2

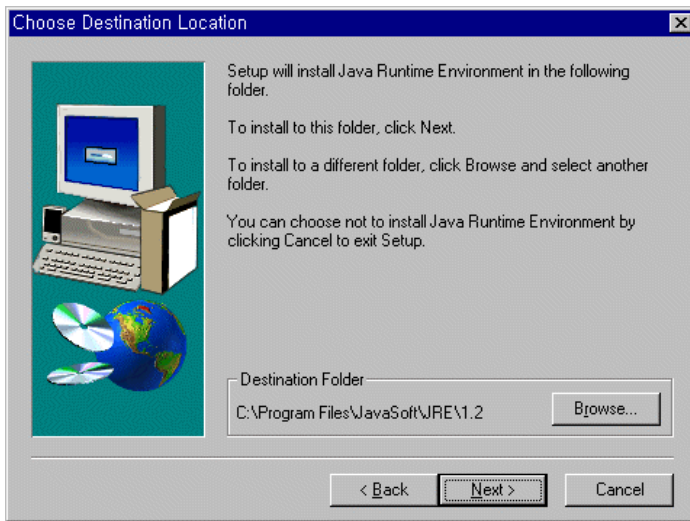
PATH CLASSPATH 가 ,

JDK1.2

JDK1.2 Java Runtime Environment

. Java Runtime Environment Window

가 가



(jdk 2.gif)

가 . JDK1.2

PATH CLASSPATH 1.2 PATH

가 가 . JDK1.2 classes.zip

 jre/lib/rt.jar , Java 가 CLASSPATH

 가 가 . (.) CLASSPATH

 가 . (, JDK1.2 가 가 .)

JDK1.2 가 .

- Window 95/98

autoexec.bat

SET PATH=C:\jdk1.2\bin; %PATH%

가 .

Window NT : [/] [] PATH

C:\jdk1.2\bin 가 . [] [Administrator]
가 .

JDK

- java

prompt> java -version

java version "1.2" java version "JDK1.1.6_Borland" 가 .
"File not found" " ,
, " 가 Java
가 java.exe
autoexec.bat [/ /] PATH
/bin 가
가 JDK1.2 JDK1.1.* JBuilder Visual J++
가 JDK1.2 Java Runtime Environment
java .
JDK1.2 .

Java

1. JDK1.2 CLASSPATH (.) 가
java.exe 가 .
CLASSPATH (.) 가 .
2. JDK1.2 CLASSPATH classes.zip 가
javac.exe 가 ,
CLASSPATH classes.zip 가 .
3.
Java . Java
public
, public
, public
가 .

test.java:3: Public class test must be defined in a file called "test.java".
public class test

4. Java 가 main() static

Java 가 . static
 가 main()
 . main() static
 가 .

In class AppCalculator: main must be public and static

5. Java main() 가
 java.exe

Java main() , init()
 가 . main()

In class AppCalculator: void main(String argv[]) is not defined

6. Java JDK1.2 가
 ,
 Environment Window JDK1.2 Java Runtime
 가 .

Failed reading value of registry key:
 Software\JavaSoft\Java Runtime Environment\CurrentVersion

7. JDK1.2 가 , Visibroker for Java 3.3
 JDK1.2 . Visibroker for Java 3.3
 3.4 .

Exception in thread "main" java.lang.ClassCastException
 at com.visigenic.vbroker.tools.idl2java.main(Compiled Code)

JDK1.1.7 JDK1.2 가
 . JDK1.2 Java Runtime Environment
 가 JDK1.2
 ,(가
 , .)

Java

- javac test.java : test.class .
- java test : class .
- appletviewer test.html : applet
 test.html 가 .

```
<applet codebase=. code="test.class">
</applet>
```

- javah test : C/C++
- javap -c -p test : byte code, method table, method
 - . (-c method, -p method)
- jdb test
- javadoc test.java : help, html
- rmic testImpl: RMI stub, skeleton
- rmiregistry : RMI agent
- jar :

Visibroker for Java

, CD Window 95/98, Window NT 4.0 .

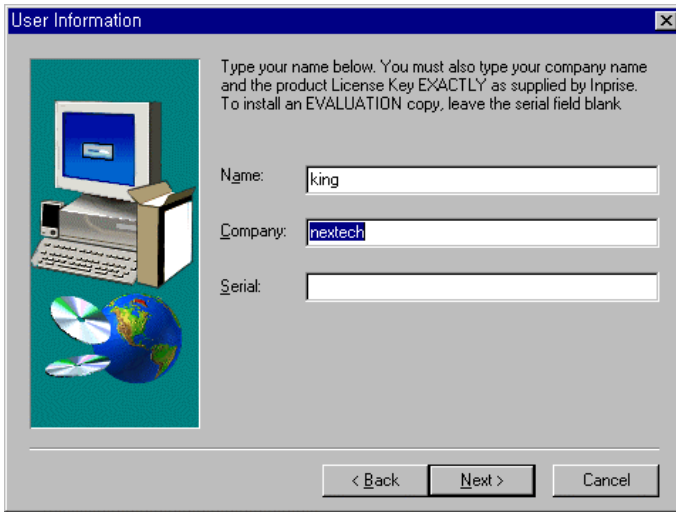
PLATFORM	PRIMARY JAVA VM	ADDITIONAL SUPPORTED JAVA VMs	CURRENT RELEASE
Solaris 2.5.1, 2.6	JavaSoft JDK 1.1.7B JavaSoft JDK/JRE 1.2	JavaSoft JDK 1.0.2	VBJ 3.4
Windows 95/98 NT 3.51/4.0	JavaSoft JDK 1.1.7B JavaSoft JDK/JRE 1.2	JavaSoft JDK 1.0.2 MS Java SDK 2.0	VBJ 3.4
HP-UX 10.20, 11.0	HP-UX Java C.01.16.00	HP-UX Java C.01.17.00	VBJ 3.4
IRIX 6.3/6.4	SGI Java 3.1.1 (JDK 1.1.6)		VBJ 3.4
AIX 4.1/4.2	IBM Java 1.1.6		VBJ 3.4
Digital Unix 4.0a	DEC JDK 1.1.7		VBJ 3.4
Siemens Nixdorf SINIX 5.32	JDK 1.1.4		VBJ 3.3
DG/UX 4.20	JDK 1.1.7		VBJ 3.3

[]

Visibroker for C++ 가 Window ,
UNIX Inprise
Homepage(<http://www.inprise.com>) .

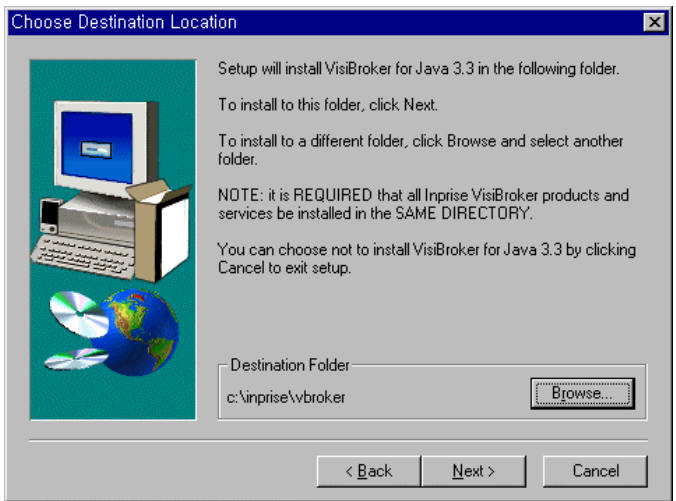
! Visibroker for Java . (Window NT
Administrator .) Visibroker for Java 3.3 가
. Visibroker for Java 3.4 3.3 , Visibroker
for C++ 3.3 []
. CD vbj33.exe .
Serial Number
60 Evaluation Version .

Visibroker for Java 가
. (24M
) .



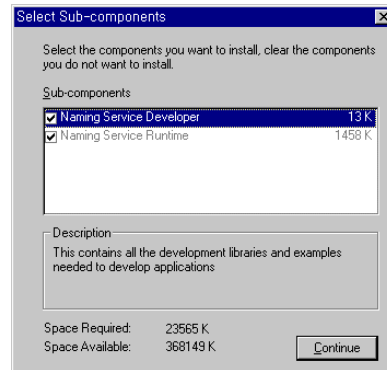
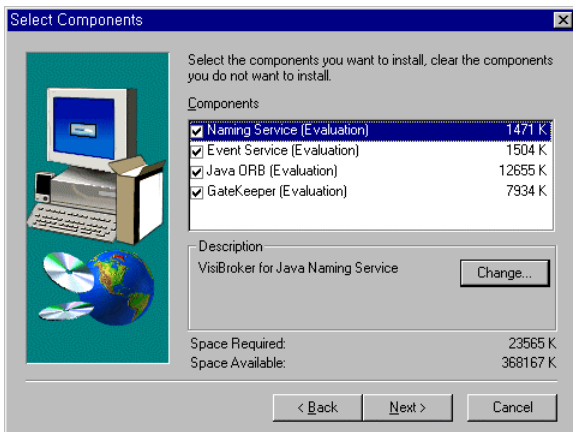
(visibrokerJava 1.gif)

C:\Inprise\vbroker , Visibroker for C++
 C++ 가 , Visibroker
 for C++ Java 가
 가
 Visibroker for Java 3.4
 Visibroker for C++ 3.3



(visibrokerJava 2.gif)

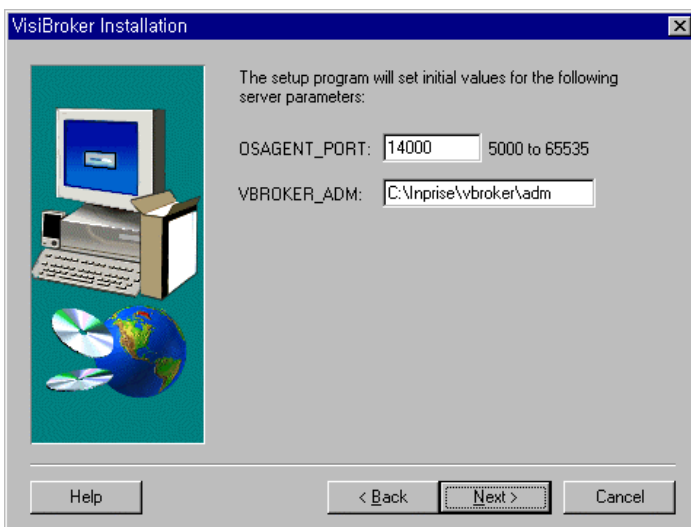
가 Java ORB, Event
 Service, Naming Service, GateKeeper 가
 Change , Visibroker for C++
 GateKeeper 가 , CORBA Client
 Applet IIOP



(visibrokerJava 3.gif)

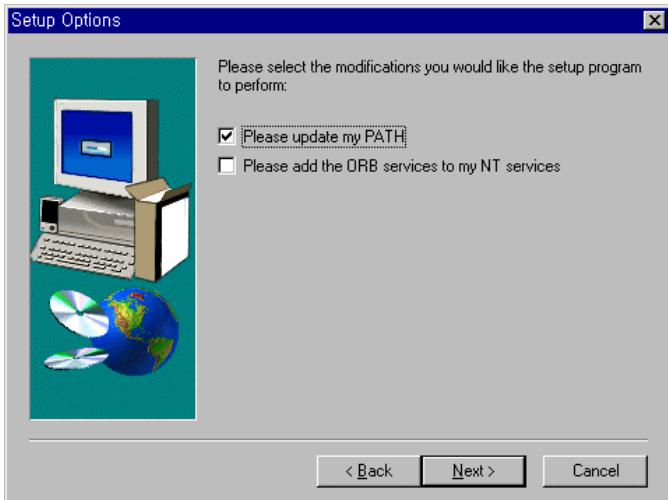
(visibrokerJava 4.gif)

OSAGENT_PORT VBROKER_ADM
 . OSAGENT_PORT VBROKER_ADM
 Visibroker Window Registry 가
 VBROKER_ADM \adm ,



(visibrokerJava 5.gif)

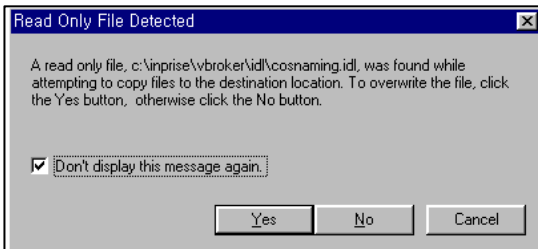
Setup Option Screen , Please modify my PATH
 NT Service . Visibroker for C++ 가
 NT Service [/] ,
 가 Program Folder ,
 가 Window Registry Visibroker .



(visibrokerJava 6.gif)

Visibroker for C++가 osagent.exe 가
 가 . Visibroker for C++ 3.3 Visibroker for Java 3.4
 Yes .

Window 95/98 가 autoexec.bat autoexec.X
 autoexec.bat Visibroker 가 .
 Visibroker for C++ 가 , [Yes] .



(visibrokerJava 7.gif)

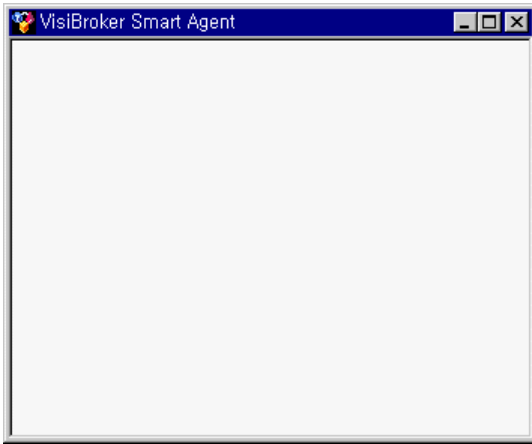
your old autoexec.bat has been saved to autoexec.X.
 Click OK to continue

Visibroker for Java 가 .
 가 .

Visibroker for Java

Visibroker for Java 가 . Window 95/98

[/] [Visibroker]
 . [Visibroker] Visibroker Smart Agent
 Agent .



(Agent .gif)

C:\>idl2java -version

VisiBroker Developer for Java [03.04.00.C5.01] (MAR 04 1999 15:08:05)
 Java: Version 1.1.6 from Sun Microsystems Inc.
 OS: Windows NT version 4.0; CPU: x86

가 . Visibroker for Java
 가 .

Visibroker for Java

Visibroker for Java 가
 . [/] [[가/]
 , [/] [Visibroker] uninstall
 Visibroker for Java .
 shared libraries , Visibroker for C++가
 NO YES YES TO
 ALL . Visibroker for C++ 가
 가 ,
 .