

# MapObjects--Java Edition 2.0 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for MapObjects- -Java Edition 2.0.

- HP HP-UX 11.i
- IBM AIX 5.1
- IBM AIX 5.2
- Linux-Intel Red Hat 7.1
- Linux-Intel Red Hat 7.2
- Linux-Intel Red Hat 8.0
- Linux-Intel Red Hat 9.0
- Macintosh OS 10.2
- Macintosh OS 10.3
- PC-Intel Windows 2000 Professional
- PC-Intel Windows NT 4.0
- PC-Intel Windows XP
- Sun Solaris 7 (SPARC)
- Sun Solaris 8 (SPARC)
- Sun Solaris 9 (SPARC)

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## MapObjects -- Java Edition 2.0 on HP HP-UX 11.i

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

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*Product:* MapObjects -- Java Edition 2.0

*Platform:* HP

*Operating System:* HP-UX 11.i

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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**Memory/RAM:**

256 MB or more recommended

**Disk Space:**

200 MB

**Disk Space Requirements:**

Core Libraries - 16 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

**Notes:**

A full graphics system, such as X-11 is required for MapObjects-Java clients.

**Compatibility Notes**

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**Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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### **Product: Installation Note:**

#### **Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on IBM AIX 5.1

## Quick Links

[Hardware Requirements](#)

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[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* IBM

*Operating System:* AIX 5.1

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### Notes:

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## Best Performance Configuration

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### Recommended J2EE Servers:

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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**Product: Installation Note:**

**Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on IBM AIX 5.2

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* IBM

*Operating System:* AIX 5.2

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### Notes:

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## Best Performance Configuration

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### Recommended J2EE Servers:

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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**Product: Installation Note:**

**Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Linux-Intel Red Hat 7.1

## Quick Links

[Hardware Requirements](#)

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[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Linux-Intel

*Operating System:* Red Hat 7.1

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 Mhz

### **Processor:**

Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

200 MB

### **Disk Space Requirements:**

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package

names within these JAR files.

**Platform: Installation Note:**  
**RedHat Linux 7.x installation issue**

The MapObjects-Java install may fail due to the presence of an optional RedHat Linux package named Kaffe. This package is not installed by default, but you will have it if you request the RedHat Linux install program to install all packages.

When running the installer, you can tell if Kaffe is causing an issue if you see error messages like these:

```
Error: Unrecognized JVM specific option '-Xmx50331648'
```

and

```
java.compiler == kaffe.jit
```

To work around this issue, uninstall Kaffe and two other related packages—gcc3-java and gcc-java.

# MapObjects -- Java Edition 2.0 on Linux-Intel Red Hat 7.2

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

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*Product:* MapObjects -- Java Edition 2.0

*Platform:* Linux-Intel

*Operating System:* Red Hat 7.2

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 Mhz

### **Processor:**

Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

200 MB

### **Disk Space Requirements:**

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package

names within these JAR files.

**Platform: Installation Note:**  
**RedHat Linux 7.x installation issue**

The MapObjects-Java install may fail due to the presence of an optional RedHat Linux package named Kaffe. This package is not installed by default, but you will have it if you request the RedHat Linux install program to install all packages.

When running the installer, you can tell if Kaffe is causing an issue if you see error messages like these:

```
Error: Unrecognized JVM specific option '-Xmx50331648'
```

and

```
java.compiler == kaffe.jit
```

To work around this issue, uninstall Kaffe and two other related packages—gcc3-java and gcc-java.

# MapObjects -- Java Edition 2.0 on Linux-Intel Red Hat 8.0

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Linux-Intel

*Operating System:* Red Hat 8.0

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 Mhz

### **Processor:**

Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

200 MB

### **Disk Space Requirements:**

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

---

**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even

though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Linux-Intel Red Hat 9.0

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Linux-Intel

*Operating System:* Red Hat 9.0

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 Mhz

### **Processor:**

Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

200 MB

### **Disk Space Requirements:**

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even

though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Macintosh OS 10.2

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Macintosh

*Operating System:* OS 10.2

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### CPU Speed:

700 MHz

### Processor:

PowerPC G4

### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Installer - 57 MB

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## **Best Performance Configuration**

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### **Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

### **Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

### **Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## **Limitations**

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### **Product: Installation Note:**

#### **Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Macintosh OS 10.3

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Macintosh

*Operating System:* OS 10.3

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 MHz

### **Processor:**

PowerPC G4

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

200 MB

### **Disk Space Requirements:**

Installer - 57 MB

Core Libraries - 17 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

### **Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## **Best Performance Configuration**

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### **Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

### **Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

### **Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## **Limitations**

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### **Product: Installation Note:**

#### **Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on PC-Intel Windows 2000 Professional

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 MHz

### **Processor:**

Intel Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

186 MB

### **Disk Space Requirements:**

Core Libraries - 16 MB

JRE - 36 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

VGA or higher resolution monitor (Graphics card required for client applications)

## Compatibility Notes

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**Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially

be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on PC-Intel Windows NT 4.0

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 MHz

### **Processor:**

Intel Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

186 MB

### **Disk Space Requirements:**

Core Libraries - 16 MB

JRE - 36 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

VGA or higher resolution monitor (Graphics card required for client applications)

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

---

**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even

though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on PC-Intel Windows XP

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* PC-Intel

*Operating System:* Windows XP

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### **CPU Speed:**

700 MHz

### **Processor:**

Pentium III or higher

### **Memory/RAM:**

256 MB or more recommended

### **Disk Space:**

186 MB

### **Disk Space Requirements:**

Core Libraries - 16 MB

JRE - 36 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### **Notes:**

VGA or higher resolution monitor (Graphics card required for client applications)

## Compatibility Notes

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### **Client-side components:**

JRE/J2SDK 1.4.0, 1.4.1

**Server-side components:**

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

**Best Performance Configuration**

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**Recommended J2EE Servers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

**Limitations**

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**Product: Installation Note:****Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

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though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Sun Solaris 7 (SPARC)

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Core Libraries - 16 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### Notes:

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## Best Performance Configuration

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### Recommended J2EE Servers:

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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**Product: Installation Note:**

**Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Sun Solaris 8 (SPARC)

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Core Libraries - 16 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### Notes:

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## Best Performance Configuration

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### Recommended J2EE Servers:

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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**Product: Installation Note:**

**Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.

# MapObjects -- Java Edition 2.0 on Sun Solaris 9 (SPARC)

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

[Best Configuration](#)

[Limitations](#)

*Product:* MapObjects -- Java Edition 2.0

*Platform:* Sun

*Operating System:* Solaris 9 (SPARC)

*Shipping/Release Date:* September 26, 2003

## Hardware Requirements

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### Memory/RAM:

256 MB or more recommended

### Disk Space:

200 MB

### Disk Space Requirements:

Core Libraries - 16 MB

Samples - 62 MB

Misc - 7 MB

Documentation - 65 MB

### Notes:

A full graphics system, such as X-11 is required for MapObjects-Java clients.

## Compatibility Notes

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### Client-side components:

JRE/J2SDK 1.4.0, 1.4.1

### Server-side components:

J2EE 1.3.1 - Note J2EE 1.3.1 works with J2SE 1.3.1\_02 or 1.4

## Best Performance Configuration

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### Recommended J2EE Servers:

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

**Recommended Databases:**

MySQL 3.x

Microsoft SQL Server 2000

Oracle 9i

**Recommended Web or EJB containers:**

JBoss with Tomcat 3.x

BEA WebLogic 7.x

SunONE Application Server 7.x

IBM WebSphere 5

New Atlanta ServletExec 4.2

## Limitations

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**Product: Installation Note:**

**Java Virtual Machine conflict for ArcExplorer—Java, ArcIMS users**

The sample applications that are included with MapObjects require a Java Virtual Machine (VM). The sample applications are included as part of the Typical MapObjects installation and are also available as an option during a Custom MapObjects installation. During both of these installation scenarios, you will be asked to install a Java VM specifically for use with these sample applications or to navigate to one already available on your system. If you are installing on a system that also runs ArcIMS and/or ArcExplorer—Java Edition, it is recommended that you choose to install the Java VM specifically for use with the MapObjects sample applications and compile script. If you navigate to and use the same Java VM used by ArcIMS and/or ArcExplorer, all three environments may destabilize, causing unexpected runtime results. This is because the ArcSDE JARs, JAI JARs and native files, JSSE JARs, and possibly other JAR files could potentially be mixed into the same JRE extension location as older versions of the same products. Even though the JAR file names may be different, the VM could possibly encounter the same package names within these JAR files.