

# ArcSDE 8.1 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcSDE 8.1.

- Compaq/Digital Tru 64 UNIX 5.0
  - Oracle 8 (64 bit) 8.0.6.0.0
  - Oracle 8i (64 bit) 8.1.5.0.0
  - Oracle 8i (64 bit) 8.1.6.0.0
  - Oracle 8i (64 bit) 8.1.7.0.0
- Compaq/Digital Tru 64 UNIX 5.1
  - Oracle 8i (64 bit) 8.1.6.0.0
- HP HP-UX 11.0
  - INFORMIX Dynamic Server 9.21 HC1
  - INFORMIX Dynamic Server 9.30 HC1
  - Oracle 8.0.6.0.0
  - Oracle 8i (32 bit) 8.1.5.0.0
  - Oracle 8i (32 bit) 8.1.6.0.0
  - Oracle 8i (32 bit) 8.1.7
- IBM AIX 4.3.3.0
  - IBM DB2 Universal Database (UDB) 7.1
  - IBM DB2 Universal Database (UDB) 7.2
  - IBM DB2 Universal Database (UDB) FixPac 3
  - INFORMIX Dynamic Server 9.21 UC4
  - INFORMIX Dynamic Server 9.30 UC1
  - Oracle 8.0.6.0.0
  - Oracle 8i (32 bit) 8.1.5.0.0
  - Oracle 8i (32 bit) 8.1.6
  - Oracle 8i (32 bit) 8.1.6.0.0
  - Oracle 8i (32 bit) 8.1.7
- PC-Intel Intel Windows 2000 Professional
  - IBM DB2 Universal Database (UDB) 7.1 UDB
  - IBM DB2 Universal Database (UDB) 7.2
  - IBM DB2 Universal Database (UDB) FixPac 3
  - INFORMIX Dynamic Server 9.21 TC4
  - INFORMIX Dynamic Server 9.30 TC1
  - Microsoft SQL Server 2000
  - Microsoft SQL Server 7
  - Oracle 8i (32 bit) 8.1.6.0.0
  - Oracle 8i (32 bit) 8.1.7.0.0
- PC-Intel Windows NT 4.0

- IBM DB2 Universal Database (UDB) 7.1
  - IBM DB2 Universal Database (UDB) 7.2
  - IBM DB2 Universal Database (UDB) FixPac 3
  - INFORMIX Dynamic Server 9.21 TC4
  - INFORMIX Dynamic Server 9.30 TC1
  - Microsoft SQL Server 2000
  - Microsoft SQL Server 7
  - Oracle 8.0.6.0.0
  - Oracle 8i (32 bit) 8.1.5.0.0
  - Oracle 8i (32 bit) 8.1.6.0.0
  - Oracle 8i (32 bit) 8.1.7.0.0
  - SGI IRIX 6.5.6
    - Oracle 8.0.6.0.0
  - Sun Solaris 7 (SPARC)
    - INFORMIX Dynamic Server 9.21 UC4
    - INFORMIX Dynamic Server 9.30 UC1
    - Oracle 8.0.6.0.0
    - Oracle 8i (32 bit) 8.1.5
    - Oracle 8i (32 bit) 8.1.5.0.0
    - Oracle 8i (32 bit) 8.1.6.0.0
    - Oracle 8i (32 bit) 8.1.7.0.0
  - Sun Solaris 8 (SPARC)
    - INFORMIX Dynamic Server 9.21 UC4
    - INFORMIX Dynamic Server 9.30 UC1
    - Oracle 8.0.6
    - Oracle 8.1.5
    - Oracle 8i (32 bit) 8.1.5
    - Oracle 8i (32 bit) 8.1.6.0.0
    - Oracle 8i (32 bit) 8.1.7.0.0
    - Oracle 8i (64 bit) Enterprise Server 8.1.6
    - Oracle 8i (64 bit) Enterprise Server 8.1.7
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# ArcSDE 8.1 with Compaq/Digital Tru64 UNIX 5.0 on Oracle 8 (64 bit) 8.0.6.0.0

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

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### Memory/RAM:

64 MB

### Swap Space:

200 MB

### Window System:

Motif or CDE

### Disk Space:

280 MB

### Notes:

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
2. Load subset from /cdrom/ALPHA using the 'setld -l' command.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with Compaq/Digital Tru64 UNIX 5.0 on Orade 8i (64 bit) 8.1.5.0.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

64 MB

**Swap Space:**

200 MB

**Window System:**

Motif or CDE

**Disk Space:**

280 MB

**Notes:**

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDRom is SCSI #4.

1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
2. Load subset from /cdrom/ALPHA using the 'setld -l' command.

**Database Notes**

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Oracle Spatial Geometry Type Not Supported

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with Compaq/Digital Tru64 UNIX 5.0 on Orade 8i (64 bit)  
8.1.6.0.0**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB

### **Notes:**

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
2. Load subset from /cdrom/ALPHA using the 'setld -l' command.

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Compaq/Digital Tru64 UNIX 5.0 on Oracle 8i (64 bit) 8.1.7.0.0**

### **Quick Links**

[Hardware Requirements](#)

### Compatibility Notes

*Product:* ArcSDE 8.1

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB

### **Notes:**

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
2. Load subset from /cdrom/ALPHA using the 'setld -l' command.

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Compaq/Digital Tru64 UNIX 5.1 on Oracle 8i (64 bit) 8.1.6.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX 5.1

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

### **Hardware Requirements**

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#### **Memory/RAM:**

32 MB Minimum - based on a single user, recommend 64 MB

#### **Swap Space:**

200 MB

#### **Window System:**

Motif or CDE

#### **Disk Space:**

282 MB for core and extensions

**Notes:**

Loading mandatory OS subsets:

Compaq Fortran for Tru64 UNIX Alpha Systems Run-Time Support (/usr/shlib/libfor.so) is required for ArcInfo software. In this example, CDROM is SCSI #4.

1. Mount Tru64 UNIX Associated Products CD: mount -dr /dev/rz4c /cdrom.
2. Load subset from /cdrom/ALPHA using the 'setld -l' command.

**Database Notes**

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This has been certified with 8.1 Service Pack 1

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with HP HP-UX 11.0 on INFORMIX Dynamic Server 9.21.HC1**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.HC1

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Processor:**

HP PA-RISC

### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

CDE, HP VUE

### **Disk Space:**

241

### **Architecture:**

700 and 8x7 Series

### **Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with HP HP-UX 11.0 on INFORMIX Dynamic Server 9.30.HC1**

### **Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.30.HC1

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Processor:**

HP PA-RISC

### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

CDE, HP VUE

### **Disk Space:**

241

### **Architecture:**

700 and 8x7 Series

### **Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)

PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with HP HP-UX 11.0 on Oracle 8.0.6.0.0

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

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### Processor:

HP PA-RISC

### Memory/RAM:

64 MB

### Swap Space:

200 MB

### Window System:

CDE, HP VUE

**Disk Space:**

241

**Architecture:**

700 and 8x7 Series

**Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with HP HP-UX 11.0 on Oracle 8i (32 bit) 8.1.5.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

DBMS Certification Date: April 1, 2001

## Hardware Requirements

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### Processor:

HP PA-RISC

### Memory/RAM:

64 MB

### Swap Space:

200 MB

### Window System:

CDE, HP VUE

### Disk Space:

241

### Architecture:

700 and 8x7 Series

### Notes:

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

## Database Notes

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Oracle Spatial Geometry Type Not Supported

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with HP HP-UX 11.0 on Oracle 8i (32 bit) 8.1.5.0.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Processor:**

HP PA-RISC

### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

CDE, HP VUE

### **Disk Space:**

241

### **Architecture:**

700 and 8x7 Series

### **Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

## Database Notes

---

Oracle Spatial Geometry Type Not Supported

## Compatibility Notes

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with HP HP-UX 11.0 on Oracle 8i (32 bit) 8.1.6.0.0

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

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**Processor:**

HP PA-RISC

**Memory/RAM:**

64 MB

**Swap Space:**

200 MB

**Window System:**

CDE, HP VUE

**Disk Space:**

241

**Architecture:**

700 and 8x7 Series

**Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with HP HP-UX 11.0 on Oracle 8i (32 bit) 8.1.7**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* HP

*Operating System:* HP-UX 11.0

*Service Pack(s)/Patch(es):* PHSS\_19593, PHSS\_21950, PHSS\_16931

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Processor:**

HP PA-RISC

### **Memory/RAM:**

64 MB

### **Swap Space:**

200 MB

### **Window System:**

CDE, HP VUE

### **Disk Space:**

241

### **Architecture:**

700 and 8x7 Series

### **Notes:**

PHSS\_15593 X/Motif2.1 Runtime SEP99 Cumulative Patch (or latest cumulative patch for this)  
PHSS\_21950 s700\_800 11.X LIBCL patch, which requires PHSS\_16931

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with IBM AIX 4.3.3.0 on IBM DB2 Universal Database (UDB) 7.1**

**Quick Links**

## [Hardware Requirements](#)

### [Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.1

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Memory/RAM:**

32 MB, based on single user

### **Swap Space:**

256 MB

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB

### **Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with IBM AIX 4.3.3.0 on IBM DB2 Universal Database (UDB) 7.2

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.2

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

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### Memory/RAM:

32 MB, based on single user

### Swap Space:

256 MB

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB

### Compiler:

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with IBM AIX 4.3.3.0 on IBM DB2 Universal Database (UDB) FixPack 3

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* FixPack 3

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB, based on single user

### Swap Space:

256 MB

**Window System:**

Motif, CDE or AIX Desktop

**Disk Space:**

360 MB

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with IBM AIX 4.3.3.0 on INFORMIX Dynamic Server 9.21.UC4****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.UC4

*DBMS Certification Date:* April 1, 2001

**Hardware Requirements**

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**Memory/RAM:**

32 MB, based on single user

**Swap Space:**

256 MB

**Window System:**

Motif, CDE or AIX Desktop

**Disk Space:**

360 MB

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with IBM AIX 4.3.3.0 on INFORMIX Dynamic Server 9.30.UC1****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

DBMS Version: 9.30.UC1

DBMS Certification Date: April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB, based on single user

### Swap Space:

256 MB

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB

### Compiler:

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

### **ArcSDE 8.1 with IBM AIX 4.3.3.0 on Oracle 8.0.6.0.0**

#### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB, based on single user

### **Swap Space:**

256 MB

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB

### **Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.5.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

### Compatibility Notes

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB, based on single user

### **Swap Space:**

256 MB

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB

### **Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

### ArcSDE 8.1 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.6

#### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB, based on single user

### Swap Space:

256 MB

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.6.0.0****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

**Hardware Requirements**

---

**Memory/RAM:**

32 MB, based on single user

**Swap Space:**

256 MB

**Window System:**

Motif, CDE or AIX Desktop

**Disk Space:**

360 MB

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.7****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* April 1, 2001

**Hardware Requirements**

---

**Memory/RAM:**

32 MB, based on single user

**Swap Space:**

256 MB

**Window System:**

Motif, CDE or AIX Desktop

**Disk Space:**

360 MB

**Compiler:**

C - version 3.6.6.2

C++ - version 3.6.6.2

Fortran - version 6.1.0.3

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on IBM DB2 Universal Database (UDB) 7.1 UDB****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.1 UDB

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

### **Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

### **Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on IBM DB2 Universal Database (UDB) 7.2****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.2

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:****Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on IBM DB2 Universal Database (UDB) FixPack 3****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* FixPack 3

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with PC-Intel Windows 2000 Professional on INFORMIX Dynamic Server 9.21.TC4

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.TC4

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-

board texture memory.

-Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with PC-Intel Windows 2000 Professional on INFORMIX Dynamic Server 9.30.TC1

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.30.TC1

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### CPU Speed:

450 MHz Minimum

650 MHz Recommended

**Processor:**

Pentium or higher

**Memory/RAM:**

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on Microsoft SQL Server 2000**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Microsoft SQL Server

*DBMS Version:* 2000

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

### **Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

### **Notes:**

#### **Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer

Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on Microsoft SQL Server 7.0**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Microsoft SQL Server

*DBMS Version:* 7.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

### **Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows 2000 Professional on Oracle 8i (32 bit)  
8.1.6.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card
  
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.
  
- Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Database Notes**

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The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

### **ArcSDE 8.1 with PC-Intel Windows 2000 Professional on Oracle 8i (32 bit) 8.1.7.0.0**

#### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

*Service Pack(s)/Patch(es):* SP 1 (optional), SP 2 (optional)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### **CPU Speed:**

450 MHz Minimum

650 MHz Recommended

### **Processor:**

Pentium or higher

**Memory/RAM:**

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB Minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540 MB NTFS

754 MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

**Disk Space Requirements:**

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32). The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**Notes:**

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

**For the best performance, the following are recommended:**

- True color monitor with a minimum of 16MB video card

- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory.

-Hard Disk Installation on a fast, NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

## Database Notes

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The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with PC-Intel Windows NT 4.0 on IBM DB2 Universal Database (UDB) 7.1

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.1

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

### **Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

### **Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer

Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on IBM DB2 Universal Database (UDB) 7.2**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* 7.2

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on IBM DB2 Universal Database (UDB) FixPack 3****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* IBM DB2 Universal Database (UDB)

*DBMS Version:* FixPack 3

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with PC-Intel Windows NT 4.0 on INFORMIX Dynamic Server 9.21.TC4

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.TC4

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card

- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with PC-Intel Windows NT 4.0 on INFORMIX Dynamic Server 9.30.TC1

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.30.TC1

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### CPU Speed:

450MHz Minimum. 650MHz Recommended

**Processor:**

Pentium or Higher

**Memory/RAM:**

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Microsoft SQL Server 2000**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Microsoft SQL Server

*DBMS Version:* 2000

*DBMS Certification Date: April 1, 2001*

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

### **Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

### **Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Microsoft SQL Server 7.0**

**Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Microsoft SQL Server

*DBMS Version:* 7.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

### **Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Orade 8.0.6.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Database Notes**

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The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

### ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Oracle 8i (32 bit) 8.1.5.0.0

#### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### CPU Speed:

450MHz Minimum. 650MHz Recommended

### Processor:

Pentium or Higher

### Memory/RAM:

128 MB Minimum

256 MB Recommended

**Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

**Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

## For best performance:

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

## Database Notes

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Oracle Spatial Geometry Type Not Supported.

The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Oracle 8i (32 bit) 8.1.6.0.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

### **Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

### **Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer

Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Database Notes**

---

The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with PC-Intel Windows NT 4.0 on Orade 8i (32 bit) 8.1.7.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:*            ArcSDE 8.1

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

*Service Pack(s)/Patch(es):* SP 6a

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **CPU Speed:**

450MHz Minimum. 650MHz Recommended

### **Processor:**

Pentium or Higher

### **Memory/RAM:**

128 MB Minimum

256 MB Recommended

### **Swap Space:**

300 MB minimum

Utilizing Windows Terminal Server technology may require additional MB, depending on the number of clients running off the server.

### **Disk Space:**

ArcInfo Desktop 8.1:

540MB NTFS

754MB FAT

ArcInfo Workstation 8.1:

695MB NTFS

Disk spaces do not include the 50MB of system drive space needed for installation. (Typically C:\Winnt\System32)

**Notes:**

Installation on a fast NTFS (New Technology File System) hard drive is strongly recommended for the Desktop Application.

**Internet Explorer 5.0 requirement:**

Some features of ArcInfo 8.1 require a minimum installation of Microsoft Internet Explorer Version 5.0. The setup program offers an English installation of Microsoft Internet Explorer Version 5.5.

If you are using a non-English operating system, you must obtain and install the appropriate language version of Internet Explorer 5.0 or higher previous to installing ArcInfo 8.1.

**License Manager Requirements:**

Simple TCP/IP, Network Card or Microsoft Loopback Adapter.

The disk space requirement for each of the ArcInfo 8.1 components are provided in the Setup program.

**For best performance:**

- True color monitor with a minimum of 16MB video card
- An OpenGL graphics card is recommended to optimize performance in ArcScene. Texture mapping will be better optimized using an OpenGL graphics card with 32MB, or more, of on-board texture memory

**Database Notes**

---

The Net8 version on the Oracle 8.0.6.0.0. CD is required to connect to the Oracle 8.1.5.0.0, Oracle 8.1.6.0.0 and Oracle 8.1.7.0.0 servers.

**Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with SGI IRIX 6.5.6 on Oracle 8.0.6.0.0

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* SGI

*Operating System:* IRIX 6.5.6

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

64 MB

### Swap Space:

200 MB

### Window System:

Motif

### Disk Space:

250 MB

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with Sun Solaris 7 (SPARC) on INFORMIX Dynamic Server 9.21.UC4

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.UC4

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB

### Swap Space:

100 MB

### Window System:

CDE or Open Windows

### Disk Space:

274 MB

### Notes:

Swap Space is the minimum required for a single user.

## Compatibility Notes

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with Sun Solaris 7 (SPARC) on INFORMIX Dynamic Server 9.30.UC1

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.30.UC1

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB

### Swap Space:

100 MB

### Window System:

CDE or Open Windows

**Disk Space:**

274 MB

**Notes:**

Swap Space is the minimum required for a single user.

**Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with Sun Solaris 7 (SPARC) on Oracle 8.0.6.0.0****Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6.0.0

*DBMS Certification Date:* April 1, 2001

**Hardware Requirements**

---

**Memory/RAM:**

32 MB

**Swap Space:**

100 MB

**Window System:**

CDE or Open Windows

**Disk Space:**

274 MB

**Notes:**

Swap Space is the minimum required for a single user.

**Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.5****Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5

*DBMS Certification Date:* April 1, 2001

**Hardware Requirements**

---

**Memory/RAM:**

32 MB

**Swap Space:**

100 MB

**Window System:**

CDE or Open Windows

**Disk Space:**

274 MB

**Notes:**

Swap Space is the minimum required for a single user.

**Database Notes**

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Oracle Spatial Geometry Type Not Supported.

**Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.5.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

DBMS Version: 8.1.5.0.0

DBMS Certification Date: April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB

### Swap Space:

100 MB

### Window System:

CDE or Open Windows

### Disk Space:

274 MB

### Notes:

Swap Space is the minimum required for a single user.

## Database Notes

---

Oracle Spatial Geometry Type Not Supported.

## Compatibility Notes

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

### **ArcSDE 8.1 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.6.0.0**

#### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB

### **Swap Space:**

100 MB

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB

### **Notes:**

Swap Space is the minimum required for a single user.

## **Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.7.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB

### **Swap Space:**

100 MB

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB

### **Notes:**

Swap Space is the minimum required for a single user.

## **Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 8 (SPARC) on INFORMIX Dynamic Server 9.21.UC4**

## Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.21.UC4

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB RAM based on single user

### Swap Space:

100 MB minimum (see Notes)

### Window System:

CDE or Open Windows (see Notes)

### Disk Space:

383 MB

### Notes:

Swap Space is the minimum required for a single user.

OpenWindows™ is now a support level of three (untested) due to the fact that we are now linking to Motif libraries, which are newer than the ones that OpenWindows utilizes.

## Compatibility Notes

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with Sun Solaris 8 (SPARC) on INFORMIX Dynamic Server 9.30.UC1

### Quick Links

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* INFORMIX Dynamic Server

*DBMS Version:* 9.30.UC1

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB RAM based on single user

### Swap Space:

100 MB minimum (see Notes)

### Window System:

CDE or Open Windows (see Notes)

**Disk Space:**

383 MB

**Notes:**

Swap Space is the minimum required for a single user.

OpenWindows™ is now a support level of three (untested) due to the fact that we are now linking to Motif libraries, which are newer than the ones that OpenWindows utilizes.

**Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

**ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8.0.6**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

---

### Memory/RAM:

32 MB RAM based on single user

### Swap Space:

100 MB minimum

### Window System:

CDE or Open Windows

### Disk Space:

274 for ArcInfo and all its modules

## Database Notes

### Compatibility Notes

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8.1.5

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle

*DBMS Version:* 8.1.5

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB RAM based on single user

### **Swap Space:**

100 MB minimum

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 for ArcInfo and all its modules

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported.

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.5**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB RAM based on single user

### **Swap Space:**

100 MB minimum

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 for ArcInfo and all its modules

## **Database Notes**

---

Oracle Spatial Geometry Type Not Supported.

## **Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB RAM based on single user

### **Swap Space:**

100 MB minimum

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 for ArcInfo and all its modules

## **Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.7.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Compatibility Notes](#)

*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB RAM based on single user

### **Swap Space:**

100 MB minimum

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 for ArcInfo and all its modules

## **Compatibility Notes**

---

The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

## **ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8i (64 bit) Enterprise Server 8.1.6**

### **Quick Links**

[Hardware Requirements](#)

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*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* Enterprise Server 8.1.6

*DBMS Certification Date:* April 1, 2001

## **Hardware Requirements**

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### **Memory/RAM:**

32 MB RAM based on single user

### **Swap Space:**

100 MB minimum

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 for ArcInfo and all its modules

## **Database Notes**

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64-bit Datatypes Are Not Supported.

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.

# ArcSDE 8.1 with Sun Solaris 8 (SPARC) on Oracle 8i (64 bit) Enterprise Server 8.1.7

## Quick Links

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*Product:* ArcSDE 8.1

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* April 1, 2001

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* Enterprise Server 8.1.7

*DBMS Certification Date:* April 1, 2001

## Hardware Requirements

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### Memory/RAM:

32 MB RAM based on single user

### Swap Space:

100 MB minimum

### Window System:

CDE or Open Windows

### Disk Space:

274 for ArcInfo and all its modules

## **Database Notes**

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64-bit Datatypes Are Not Supported.

## **Compatibility Notes**

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The [Compatibility Matrix](#) shows the versions of ESRI products that work with ArcSDE.