ArcSDE 8.1 System Requirements

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
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

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

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)
8.1.5.0.0

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:
**Swap Space:**
64 MB

**Window System:**
Motif or CDE

**Disk Space:**
200 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.

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**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 Compaq/Digital Tru64 UNIX 5.0 on Oracle 8i (64 bit) 8.1.6.0.0**

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**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

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

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

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.
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**

**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**
This has been certified with 8.1 Service Pack 1

**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 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
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

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 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

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**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

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**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 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**

**Processor:**
HP PA-RISC

**Memory/RAM:**
64 MB

**Swap Space:**
200 MB

**Window System:**
**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**
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) 8.1.5.0.0

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

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**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:**
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

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

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
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
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

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

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

Memory/RAM: 32 MB, based on single user

Swap Space: 256 MB

Window System: Motif, CDE or AIX Desktop

Disk Space: 360 MB

Compiler:
Compatibility Notes

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
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
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
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
**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**
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

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

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 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
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
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
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

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**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**
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**

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**

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

**Compatibility Notes**

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
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
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**
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**
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**
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 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**

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 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)
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**
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
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
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
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**

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

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
**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**
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**

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**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**
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 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
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 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

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

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)
**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 PC-Intel Windows NT 4.0 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 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:
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
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

**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.

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**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) 8.1.5.0.0**

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**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)
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

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**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.

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**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**

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**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
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**

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

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

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) 8.1.5**

### 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
**Database Notes**

**Compatibility Notes**

**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

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**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

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**Database Notes**

64-bit Datatypes Are Not Supported.

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**Compatibility Notes**

The [Compatibility Matrix](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

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 (64 bit)

DBMS Version: Enterprise Server 8.1.7

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

64-bit Datatypes Are Not Supported.

Compatibility Notes

The Compatibility Matrix shows the versions of ESRI products that work with ArcSDE.