

# ArcSDE 8.0.2 System Requirements

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This PDF contains system requirements information, including hardware requirements, best performance configurations, and limitations, for ArcSDE 8.0.2.

- Compaq/Digital Tru 64 UNIX V4.0d
  - Oracle 8 (64 bit) 8.0.4.3.0
  - Oracle 8 (64 bit) 8.0.6
  - Oracle 8 (64 bit) Enterprise Server 8.0.4.3.0
  - 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 V4.0f
  - Oracle 8 (64 bit) 8.0.4.3
  - Oracle 8 (64 bit) 8.0.6
  - 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
- Compaq/Digital Tru 64 UNIX 5.0
  - Oracle 8 (64 bit) 8.0.4.3
  - Oracle 8 (64 bit) 8.0.6
  - Oracle 8i (64 bit) 8.1.5
  - Oracle 8i (64 bit) 8.1.6
  - Oracle 8i (64 bit) 8.1.7
- HP HP-UX 11.0 (700 series, 8x7 series)
  - Oracle 8 (64 bit) 8.0.4.3
  - Oracle 8 (64 bit) 8.0.6
  - 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 4.3.2.0
  - Oracle 8 (64 bit) 8.0.4.3.1
  - Oracle 8 (64 bit) 8.0.6
  - Oracle Enterprise Server 8.0.4.3.0
  - 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
- IBM AIX 4.3.3.0
  - Oracle 8.0.4.3
  - Oracle 8.0.6
  - 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
  - PC-Intel Intel Windows 2000 Professional
    - Oracle 8i (32 bit) 8.1.6.0.0
    - Oracle 8i (32 bit) 8.1.7.0.0
  - PC-Intel Windows NT 4.0
    - Microsoft SQL Server 7.0
    - Oracle 8.0.4.3.8a
    - Oracle 8.0.6
    - 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
  - SGI IRIX 6.5.6
    - Oracle 8.0.4.3.0
    - Oracle 8.0.6
  - Sun Solaris 6 (SPARC)
    - Oracle 8.0.4.3.0
    - Oracle 8.0.6
    - Oracle Enterprise Server 8.0.4.3.0
    - 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
  - Sun Solaris 7 (SPARC)
    - Oracle 8.0.4.3.0
    - Oracle 8.0.6
    - Oracle Enterprise Server 8.0.4.3.0
    - 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
  - Sun Solaris 8 (SPARC)
    - Oracle 8.0.6
    - 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
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# ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8 (64 bit)

## 8.0.4.3.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

### Hardware Requirements

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

64 MB - based on a single user

#### **Swap Space:**

200 MB Minimum - based on a single user

#### **Window System:**

Motif or CDE

#### **Disk Space:**

280 MB for all of ArcInfo and its modules

## Database Notes

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At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA-NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA-NLS32=/tanka2/ora_nls/data
```

```
$ export ORA-NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8 (64 bit) 8.0.6**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

### **Hardware Requirements**

---

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

64 MB - based on a single user

**Swap Space:**

200 MB Minimum - based on a single user

**Window System:**

Motif or CDE

**Disk Space:**

280 MB for all of ArcInfo and its modules

**ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8 (64 bit)  
Enterprise Server 8.0.4.3.0****Quick Links**[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* Enterprise Server 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

**Hardware Requirements**

---

**Memory/RAM:**

64 MB - based on a single user

**Swap Space:**

200 MB Minimum - based on a single user

**Window System:**

Motif or CDE

**Disk Space:**

280 MB for all of ArcInfo and its modules

**ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8i (64 bit)  
8.1.5.0.0****Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

**Hardware Requirements**

---

**Memory/RAM:**

64 MB - based on a single user

**Swap Space:**

200 MB Minimum - based on a single user

**Window System:**

Motif or CDE

**Disk Space:**

280 MB for all of ArcInfo and its modules

**Database Notes**

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA_NLS32=/tanka2/ora_nls/data  
$ export ORA_NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Orade 8i (64 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8i (64 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0d on Oracle 8i (64 bit) 8.1.7.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0d

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0f on Oracle 8 (64 bit) 8.0.4.3**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0f

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.4.3

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0f on Orade 8 (64 bit) 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0f

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0f on Oracle 8i (64 bit) 8.1.5.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0f

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0f on Orade 8i (64 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0f

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V4.0f on Orade 8i (64 bit) 8.1.7**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V4.0f

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V5.0 on Oracle 8 (64 bit) 8.0.4.3**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V5.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.4.3

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

### **Notes:**

We will not go back and certify this version of the OS, but that does not mean that it will not work with ArcInfo.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V5.0 on Oracle 8 (64 bit) 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V5.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8 (64 bit)

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

### **Notes:**

We will not go back and certify this version of the OS, but that does not mean that it will not work with ArcInfo.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V5.0 on Oracle 8i (64 bit) 8.1.5**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V5.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.5

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

### **Notes:**

We will not go back and certify this version of the OS, but that does not mean that it will not work with ArcInfo.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V5.0 on Oracle 8i (64 bit) 8.1.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V5.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

### **Notes:**

We will not go back and certify this version of the OS, but that does not mean that it will not work with ArcInfo.

## **ArcSDE 8.0.2 with Compaq/Digital Tru64 UNIX V5.0 on Oracle 8i (64 bit) 8.1.7**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Compaq/Digital

*Operating System:* Tru64 UNIX V5.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (64 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on a single user

### **Swap Space:**

200 MB Minimum - based on a single user

### **Window System:**

Motif or CDE

### **Disk Space:**

280 MB for all of ArcInfo and its modules

### **Notes:**

We will not go back and certify this version of the OS, but that does not mean that it will not work with ArcInfo.

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with HP HP-UX 11.0 (700 series, 8x7 series) on Oracle 8.0.4.3.0**

**Quick Links**

## Hardware Requirements

### Database Notes

*Product:* ArcSDE 8.0.2

*Platform:* HP

*Operating System:* HP-UX 11.0 (700 series, 8x7 series)

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

64 MB - based on single user

### **Swap Space:**

200 MB Minimum - based on single user

### **Window System:**

HP VUE, Motif or CDE

### **Disk Space:**

241 MB for all of ArcInfo and its modules

### **Notes:**

Please note that the requirement of the patches above were found post release of ArcInfo 8.0.2. They will alleviate problems with HPUX 11.X that were adversely affecting ArcInfo.

## Database Notes

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA-NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA-NLS32=/tanka2/ora_nls/data
```

```
$ export ORA-NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with HP HP-UX 11.0 (700 series, 8x7 series) on Orade 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* HP

*Operating System:* HP-UX 11.0 (700 series, 8x7 series)

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

**Memory/RAM:**

64 MB - based on single user

**Swap Space:**

200 MB Minimum - based on single user

**Window System:**

HP VUE, Motif or CDE

**Disk Space:**

241 MB for all of ArcInfo and its modules

**Notes:**

Please note that the requirement of the patches above were found post release of ArcInfo 8.0.2. They will alleviate problems with HPUX 11.X that were adversely affecting ArcInfo.

**Database Notes**

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**ArcSDE 8.0.2 with HP HP-UX 11.0 (700 series, 8x7 series) on Oracle 8i (32 bit) 8.1.5.0.0****Quick Links**[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* HP

*Operating System:* HP-UX 11.0 (700 series, 8x7 series)

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on single user

### **Swap Space:**

200 MB Minimum - based on single user

### **Window System:**

HP VUE, Motif or CDE

### **Disk Space:**

241 MB for all of ArcInfo and its modules

### **Notes:**

Please note that the requirement of the patches above were found post release of ArcInfo 8.0.2. They will alleviate problems with HPUX 11.X that were adversely affecting ArcInfo.

## **ArcSDE 8.0.2 with HP HP-UX 11.0 (700 series, 8x7 series) on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* HP

*Operating System:* HP-UX 11.0 (700 series, 8x7 series)

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on single user

### **Swap Space:**

200 MB Minimum - based on single user

### **Window System:**

HP VUE, Motif or CDE

### **Disk Space:**

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### **Notes:**

Please note that the requirement of the patches above were found post release of ArcInfo 8.0.2. They will alleviate problems with HPUX 11.X that were adversely affecting ArcInfo.

## **ArcSDE 8.0.2 with HP HP-UX 11.0 (700 series, 8x7 series) on Oracle 8i (32 bit) 8.1.7**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* HP

*Operating System:* HP-UX 11.0 (700 series, 8x7 series)

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

64 MB - based on single user

### **Swap Space:**

200 MB Minimum - based on single user

### **Window System:**

HP VUE, Motif or CDE

### **Disk Space:**

241 MB for all of ArcInfo and its modules

### **Notes:**

Please note that the requirement of the patches above were found post release of ArcInfo 8.0.2. They will alleviate problems with HPUX 11.X that were adversely affecting ArcInfo.

## **Database Notes**

---

Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Oracle 8.0.4.3.1**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3.1

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum - based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Database Notes**

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

- 1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.
- 2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA_NLS32=/tanka2/ora_nls/data  
$ export ORA_NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Oracle 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

DBMS Certification Date: March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

32 MB - based on a single user

### Swap Space:

\*\* 256 MB Minimum - based on a single user

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB for all of ArcInfo and its modules

### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### Compiler:

Fortran RTE: Provided by ESRI

### Notes:

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## Database Notes

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### ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Oracle Enterprise Server 8.0.4.3.0

#### Quick Links

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* Enterprise Server 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum - based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Oracle 8i (32 bit) 8.1.5.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum - based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Database Notes**

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

- 1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.
- 2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA_NLS32=/tanka2/ora_nls/data  
$ export ORA_NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

32 MB - based on a single user

### Swap Space:

\*\* 256 MB Minimum - based on a single user

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB for all of ArcInfo and its modules

### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### Compiler:

Fortran RTE: Provided by ESRI

### Notes:

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## ArcSDE 8.0.2 with IBM AIX 4.3.2.0 on Orade 8i (32 bit) 8.1.7.0.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.2.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum - based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with IBM AIX 4.3.3.0 on Oracle 8.0.4.3**

### **Quick Links**

[Hardware Requirements](#)

### Database Notes

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum -based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## Database Notes

---

### ArcSDE 8.0.2 with IBM AIX 4.3.3.0 on Oracle 8.0.6

#### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

32 MB - based on a single user

### Swap Space:

\*\* 256 MB Minimum -based on a single user

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB for all of ArcInfo and its modules

### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

**Compiler:**

Fortran RTE: Provided by ESRI

**Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

**Database Notes**

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**ArcSDE 8.0.2 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.5.0.0****Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

**Hardware Requirements**

---

**Memory/RAM:**

32 MB - based on a single user

**Swap Space:**

\*\* 256 MB Minimum -based on a single user

**Window System:**

Motif, CDE or AIX Desktop

**Disk Space:**

360 MB for all of ArcInfo and its modules

**Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

**Compiler:**

Fortran RTE: Provided by ESRI

**Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

**ArcSDE 8.0.2 with IBM AIX 4.3.3.0 on Oracle 8i (32 bit) 8.1.6.0.0****Quick Links**[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

DBMS Certification Date: March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

32 MB - based on a single user

### Swap Space:

\*\* 256 MB Minimum -based on a single user

### Window System:

Motif, CDE or AIX Desktop

### Disk Space:

360 MB for all of ArcInfo and its modules

### Architecture:

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### Compiler:

Fortran RTE: Provided by ESRI

### Notes:

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## ArcSDE 8.0.2 with IBM AIX 4.3.3.0 on Orade 8i (32 bit) 8.1.7

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* IBM

*Operating System:* AIX 4.3.3.0

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB - based on a single user

### **Swap Space:**

\*\* 256 MB Minimum -based on a single user

### **Window System:**

Motif, CDE or AIX Desktop

### **Disk Space:**

360 MB for all of ArcInfo and its modules

### **Architecture:**

RISC System/6000 - Power, Power2, Power2 Super Chip, PowerPC, Power3, SMP, SP

### **Compiler:**

Fortran RTE: Provided by ESRI

### **Notes:**

\*\* For RAM configurations between 32 MB and 128 MB inclusively, may vary with installation. 2x the amount of RAM MB Minimum, for RAM configurations above 128 MB, up to and including 1024 MB. May vary with installation.

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

**ArcSDE 8.0.2 with PC-Intel Windows 2000 Professional on Oracle 8i (32 bit) 8.1.6.0.0**

## Quick Links

### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## Hardware Requirements

---

### **Memory/RAM:**

128 MB Recommended - based on a single user

### **Disk Space:**

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### **Free Disk Space:**

200 MB Recommended - based on a single user

### **Disk Space Requirements:**

Installation Footprint: - Desktop ArcInfo: Approximately 640 MB - Workstation ArcInfo:  
Approximately 770 MB

System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

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

**Notes:**

Support on Windows 2000, and Windows 2000, SP 1.

**ArcSDE 8.0.2 with PC-Intel Windows 2000 Professional on Oracle 8i (32 bit) 8.1.7.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows 2000 Professional

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

128 MB Recommended - based on a single user

### **Disk Space:**

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### **Free Disk Space:**

200 MB Recommended - based on a single user

### **Disk Space Requirements:**

Installation Footprint: - Desktop ArcInfo: Approximately 640 MB - Workstation ArcInfo:

Approximately 770 MB

System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

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

### **Notes:**

Support on Windows 2000, and Windows 2000, SP 1.

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Microsoft SQL Server 7.0**

## Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Microsoft SQL Server

*DBMS Version:* 7.0

*DBMS Certification Date:* March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

128 MB Recommended - based on a single user

### Paging File

200 MB Recommended - based on a single user

### Disk Space:

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### Architecture:

Processor: Pentium (or higher)

### Disk Space Requirements:

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -  
Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

## Database Notes

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SQLServer-NOTE:

We have found some problems using the ODBC version (3.7.0) provided with SQLServer 7.0 when trying to use DBI on Intel NT to connect to SQLServer 7.0. What seems to happen is when using commands that access the schema of the SQLServer database certain data types aren't being converted in a manner that we can use so often errors such as:

Arc: show tables sqlsrvr

PccMapSQLDA: Unknown or unsupported ODBC type

The workaround for this problem has been to install an earlier version of SQLServer's ODBC driver. At this point versions 2.65, 3.50 and 3.60 have been tested and look to be a solution for the problem.

## ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Oracle 8.0.4.3.8a

### Quick Links

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3.8a

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

128 MB Recommended - based on a single user

### **Paging File**

200 MB Recommended - based on a single user

### **Disk Space:**

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### **Architecture:**

Processor: Pentium (or higher)

### **Disk Space Requirements:**

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -

Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

## **ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Oracle 8.0.6**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

### **Hardware Requirements**

---

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

128 MB Recommended - based on a single user

#### **Paging File**

200 MB Recommended - based on a single user

#### **Disk Space:**

NTFS Approxiamtely 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

**Architecture:**

Processor: Pentium (or higher)

**Disk Space Requirements:**

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -

Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

**ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Orade 8i (32 bit) 8.1.5.0.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

128 MB Recommended - based on a single user

### **Paging File**

200 MB Recommended - based on a single user

### **Disk Space:**

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### **Architecture:**

Processor: Pentium (or higher)

### **Disk Space Requirements:**

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -

Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

## **Database Notes**

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Connectivity from ArcInfo 8.0.2 on IntelNT to an ORACLE 8i (8.1.5) server on Intel NT is established by having the ORACLE 8.0.4.x client installed. ArcInfo requires the use of the ORACLE 8.0.4.x client due to

being built with the ORACLE 8.0.4.3.0 libraries. No connectivity from ArcInfo 8.0.2 on Intel NT to an ORACLE 8i (8.1.5) server on Intel NT can be managed using the ORACLE 8i (8.1.5) client.

## **ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

### **Hardware Requirements**

---

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

128 MB Recommended - based on a single user

#### **Paging File**

200 MB Recommended - based on a single user

#### **Disk Space:**

NTFS Approxiamtely 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

**Architecture:**

Processor: Pentium (or higher)

**Disk Space Requirements:**

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -

Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

**ArcSDE 8.0.2 with PC-Intel Windows NT 4.0 on Orade 8i (32 bit) 8.1.7**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* PC-Intel

*Operating System:* Windows NT 4.0

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

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

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### **Memory/RAM:**

128 MB Recommended - based on a single user

### **Paging File**

200 MB Recommended - based on a single user

### **Disk Space:**

NTFS Approximately 1.5 GB

\*\* Recommended NTFS Approximately 2.5 GB

### **Architecture:**

Processor: Pentium (or higher)

### **Disk Space Requirements:**

Installation Footprint - Desktop ArcInfo: Approximately 640 MB Installation Footprint -

Workstation ArcInfo: Approximately 770 MB System drive (typically C, where winnt\system32 is located), up to 70 MB.

The disk space requirements for each of the ArcInfo 8.0.2 components are provided in the Setup program.

The license manager requires a network board (or MS Loopback adaptor) and TCP/IP be installed and functioning for ArcInfo 8.0.2.

Service pack 6 will not be certified.

## **Database Notes**

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Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with SGI IRIX 6.5.6 on Oracle 8.0.4.3.0**

## Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* SGI

*Operating System:* IRIX 6.5.6

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

64 MB Minimum - based on a single user

### Swap Space:

200 MB Minimum - based on a single user

### Window System:

Motif

### Disk Space:

250 MB for all of ArcInfo and its modules

## Database Notes

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very

often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

```
/tanka2/ora_nls/data
```

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA-NLS32=/tanka2/ora_nls/data
$ export ORA-NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## ArcSDE 8.0.2 with SGI IRIX 6.5.6 on Oracle 8.0.6

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* SGI

*Operating System:* IRIX 6.5.6

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

### Hardware Requirements

---

#### Memory/RAM:

64 MB Minimum - based on a single user

#### Swap Space:

200 MB Minimum - based on a single user

#### Window System:

Motif

**Disk Space:**

250 MB for all of ArcInfo and its modules

**Database Notes**

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**ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8.0.4.3.0**

**Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

**Hardware Requirements**

---

**Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

**Swap Space:**

100 MB Minimum - based on a single user

**Window System:**

CDE or Open Windows

**Disk Space:**

274 MB for all of ArcInfo and its modules

**Database Notes**

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

/tanka2/ora\_nls/data

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA_NLS32=/tanka2/ora_nls/data
```

```
$ export ORA_NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8.0.6**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle Enterprise Server 8.0.4.3.0**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* Enterprise Server 8.0.4.3.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8.0.6**

### **Quick Links**

#### [Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle Enterprise Server 8.0.4.3.0**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* Enterprise Server 8.0.4.3.0

DBMS Certification Date: March 1, 2000

## Hardware Requirements

---

### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

### Swap Space:

100 MB Minimum - based on a single user

### Window System:

CDE or Open Windows

### Disk Space:

274 MB for all of ArcInfo and its modules

## ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8i (32 bit) 8.1.5.0.0

### Quick Links

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

## Hardware Requirements

---

### Memory/RAM:

32 MB Minimum - based on a single user

64 MB Recommended

### Swap Space:

100 MB Minimum - based on a single user

### Window System:

CDE or Open Windows

### Disk Space:

274 MB for all of ArcInfo and its modules

## Database Notes

---

At the moment there are a number of issues dealing with ORACLE 8x's default set up. A number of problems arise when importing ORACLE 7.x databases to ORACLE 8.x. Very often the newly imported databases are converted to a European character set (the problem exists with Asian character sets as well). If this is the case, connectivity and performance may be compromised. Databases created within ORACLE 8.x appear to work fine with ArcInfo 7.x.

The problem is often a result of one the following:

- 1) This error may occur if an invalid value for NLS\_LANG has been specified.
- 2) This error can occur if the NLS\_LANG variable is specified correctly, but the environment variable ORA\_NLS32 has not been set.
- 3) This error may also occur if the NLS\_LANG is specified correctly, but the environment variable ORA\_NLS32 does not refer to the proper NLS boot files.

The fix for this character set problem is as follows:

On Unix -

As the Oracle account -

- 1) If you have a copy of the Oracle 7.3.3 NLS loadable datafiles then copy them over to a

local directory. These files reside in the Oracle 7.3.3 home under the /ocommon/nls/admin/data directory.

2) Create an Environment variable called ORA\_NLS32 and point it to that directory. You can also set this variable in your \$SDEHOME/etc/dbinit.sde file.

For example if the Oracle7 NLS data is contained under the following directory on a machine named Tanka.

```
/tanka2/ora_nls/data
```

A valid directory setting for ORA\_NLS32 is as follows -

For the C shell:

```
% setenv ORA_NLS32 /tanka2/ora_nls/data
```

For the Bourne or Korn shell:

```
$ ORA_NLS32=/tanka2/ora_nls/data
```

```
$ export ORA_NLS32
```

For further details on this issue, users are asked to contact their ORACLE representative.

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 6 (SPARC) on Oracle 8i (32 bit) 8.1.7.0.0**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 6 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

64 MB Recommended

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **Database Notes**

---

Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Oracle 8.0.4.3**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.4.3

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Oracle 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Orade 8i (32 bit) 8.1.5.0.0**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.5.0.0**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.6.0.0**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6.0.0

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **ArcSDE 8.0.2 with Sun Solaris 7 (SPARC) on Oracle 8i (32 bit) 8.1.7**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 7 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **Hardware Requirements**

---

### **Memory/RAM:**

32 MB Minimum - based on a single user

### **Swap Space:**

100 MB Minimum - based on a single user

### **Window System:**

CDE or Open Windows

### **Disk Space:**

274 MB for all of ArcInfo and its modules

## **Database Notes**

---

Oracle Spatial Geometry Type Not Supported

## **ArcSDE 8.0.2 with Sun Solaris 8 (SPARC) on Oracle 8.0.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle

*DBMS Version:* 8.0.6

*DBMS Certification Date:* March 1, 2000

## **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

## **ArcSDE 8.0.2 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.5**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.5

*DBMS Certification Date:* March 1, 2000

## **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

## **ArcSDE 8.0.2 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.6**

### **Quick Links**

[Hardware Requirements](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.6

*DBMS Certification Date:* March 1, 2000

## **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

## **ArcSDE 8.0.2 with Sun Solaris 8 (SPARC) on Oracle 8i (32 bit) 8.1.7**

### **Quick Links**

[Hardware Requirements](#)

[Database Notes](#)

*Product:* ArcSDE 8.0.2

*Platform:* Sun

*Operating System:* Solaris 8 (SPARC)

*Shipping/Release Date:* March 1, 2000

*DBMS:* Oracle 8i (32 bit)

*DBMS Version:* 8.1.7

*DBMS Certification Date:* March 1, 2000

## **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