Project Server 2003 Install on SBS 2003 – Courtesy of Chris Jones – All rights reserved by the Author

1. Start by removing Internet Explorer Enhanced Security

Windows Components Wizard	×
Windows Components You can add or remove components of Windows	Č
To add or remove a component, click the checkbox, A shaded box m part of the component will be installed. To see what's included in a co Details.	eans that only mponent, click
Components:	
PIndexing Service	0.0 MB 🔺
Security Configuration	0.0 MB
🗹 🚉 Management and Monitoring Tools	6.1 MB
🗷 📩 Networking Services	2.5 MB
Diber Network File and Print Services	O D MB 🖃
Description: Limits how users browse Internet and Intranet Web sites	
T stal disk space required: 3.8 MB	Date2.
Space available on disk: 16764.1 MB	Decars
k <u>B</u> ack <u>N</u> exto Cano	el Help

Uncheck the Internet Explorer Enhanced Security Configuration and click next

2. Next go to Start, Server Management, Users. Click add Multiple Users. Note: This step will only be performed on a new install or when you don't have any administrators. We will now add two Users with administrator template.

Add User Wizard			×
User Information You must specify the use	accounts that you want to create.		
The specified templete will be	applied to the following user accounts.		
Name	Logon Name	E-mail Alias	
Ehris Jones	Christones	Christones	-
Kacey Jones	K,acejul ones	KaceyJones	
	<u> </u>	Edit Remove	
		< Back Next >	Cancel

3. This next step is also a clean install of Microsoft SQL Server, following setup instructions on Premium Technologies CD. I have posted these directions below, but you will find them in the root of Premium Technologies CD. Follow directions exactly as the appear.

# Completing Setup for Microsoft Windows Small Business Server Premium Technologies

After completing Windows Small Business Server 2003 Setup, you can use the Premium Technologies disc to install Microsoft® SQL Server 2000 and/or Microsoft Internet Security and Acceleration (ISA) Server 2000. A Microsoft FrontPage® 2003 disc is also included.

- You can install SQL Server 2000 as your database for a business application. Additionally, you can upgrade the instance of Microsoft SQL Server Desktop Engine (MSDE) used by Windows SharePoint<sup>™</sup> Services if you want to be able to search document libraries in your company's internal Web site. See <u>Installing</u> <u>SQL Server 2000</u> later in this document.
- You can install ISA Server 2000 as the firewall for your local network. See <u>Installing ISA Server 2000</u> later in this document.
- You can install FrontPage 2003 on one computer in the Windows Small Business Server network so that you can create or modify your Internet Web site. See <u>Installing FrontPage 2003</u> later in this document.

# Important

- It is strongly recommended that you disconnect the server from your Internet connection until after you have set up Premium Technologies.
- You must be logged on as the Administrator account or another account that is a member of the Domain Admins security group to install SQL Server 2000 or ISA Server 2000.

# Installing SQL Server 2000

You can install a new instance of SQL Server 2000, upgrade the instance of MSDE used for Windows SharePoint Services, or both.

Before installing SQL Server, review the following points:

 As part of installing each instance of SQL Server 2000, you must install SQL Server 2000 Service Pack 3a (SP3a), which addresses known security issues, including the Slammer worm. To do so, follow the instructions provided later in this document.

- Do not upgrade the instance of MSDE installed for Monitoring (SBSMONITORING), as it is not supported.
- If you are installing a new instance of SQL Server and you have an existing SQL Server installation, or if you are installing SQL Server in a language different from the language used by the client computers connecting to the database, or if you have an application that depends on settings from a previous version of SQL Server, you must complete a custom Setup and specify collation settings. For information about collation settings, see <u>SQL Server Collation Settings</u> later in this document.
- To review the SQL Server 2000 release notes, open *D*: **\SQL2000\Readme.txt** on the Premium Technologies disc, where *D* is the letter of your CD drive. To review the SQL Server 2000 SP3a release notes, open

D: \SQL2000\_SP3\SP3readme.htm on the Premium Technologies disc, where D is the letter of your CD drive.

#### To install a new instance of SQL Server 2000

1. From the Autorun page of the Premium Technologies disc (*D*:\Setup.exe, where *D* is the letter of your CD drive), click **Install Microsoft SQL Server 2000**.

#### Note

- If Windows Small Business Server 2003 came preinstalled on your server, your original equipment manufacturer (OEM) may have created a shortcut on the desktop for installing the Premium Technologies.
- When the SQL Server 2000 SP2 and below message appears, click Continue. The issue is resolved after you install SQL Server 2000 SP3a later in this document.
- 3. On the Welcome page, click Next.
- 4. On the **Computer Name** page, you must accept the default of **Local Computer**.
- 5. On the Installation Selection page, click Create a new instance of SQL Server, or install Client Tools.
- 6. On the User Information page, click Next to accept the default information.
- 7. On the **Software License Agreement** page, review the licensing agreement. To continue, you must accept the agreement.
- 8. If this is the first instance of SQL Server that you are installing, the **CD-Key** page appears. Enter your Windows Small Business Server 2003 product key, which is found on the back of the disc case.

#### Note

• If Windows Small Business Server 2003 came preinstalled on your server, the product key is located on the Certificate of Authenticity (COA). The COA is a multicolored label located on the side or top of your computer.

- 9. On the Installation Definition page, accept the default of Server and Client Tools.
- 10. On the **Instance Name** page, accept the default of **Default** or create a specific named instance.
- 11. On the **Setup Type** page, accept the default of **Typical**, unless you need to use specific collation settings or other specific SQL Server installation options.

You can also specify where to install the program and data files. It is recommended that you choose a drive that has enough free disk space to support folder growth. If you have multiple drives on your server, it is recommended that you save your data to a drive other than the one where the operating system is installed. Storing data on a separate drive improves system performance and simplifies backup and recovery.

You must perform a custom Setup and specify collation settings (rather than using the default values) if: (1) you have an existing SQL Server installation, (2) you are installing SQL Server in a language different from the language used by the client computers connecting to the database, or (3) you have an application that depends on settings from a previous version of SQL Server. To perform a custom Setup, click **Custom** on the **Setup Type** page, and then follow the instructions.

For more information about collation settings, see <u>SQL Server Collation</u> <u>Settings</u> later in this document.

12. On the **Services Accounts** page, you can use the default of **Use a Domain User account**, and then specify the password for your administrator account. Optionally, an even more secure method is to create a new account specifically for accessing SQL Server.

To create a new account for SQL Server, use the Add User Wizard in Server Management. Click **Start**, click **Server Management**, and then click **Users**. In the details pane, click **Add a user**. When prompted for the template selection, select **Do not use a template to define user settings**, and then specify **Administrators** for the security group membership. Do not select the options to create a computer or allocate disk space.

### Note

• If you enabled password policies for the domain, the password for the services account expires when a password reset is required for all users. You must reset the services account password and then update the password for SQL Server. You must also update the account information if you manually change the user name or password for the account.

To reset the services account password, use the **Change User Password** task on the Manage Users taskpad in Server Management. To update the password for SQL Server, click **Start**, click **Run**, and then type **Services.msc**. Double-click the **MSSQLServer** service, click the **Log On** 

tab, and then update the account information. Then update the account information for the **SQLSERVERAGENT** service.

- 13. On the Authentication Mode page, accept the default of Windows Authentication Mode.
- 14. On the **Start Copying Files** page, click **Next** to begin the installation of SQL Server
- 15. On the Setup Complete page, click Finish.
- 16. You must now continue to the next procedure to apply SQL Server SP3a to the instance of SQL Server that you just installed.

#### To install SP3a to the new instance of SQL Server

1. From the Autorun page of the Premium Technologies disc (*D*:\Setup.exe, where *D* is the letter of your CD drive), click **Install SQL Server 2000** Service Pack 3a.

#### Note

- When you run SP3a Setup, if you receive a message that the Scm.exe file is in use, restart your server, and then begin installing SP3a.
- 2. On the Welcome page, click Next.
- 3. On the **Software License Agreement** page, review the licensing agreement. To continue, you must accept the agreement.
- 4. On the **Instance Name** page, accept the default of **Default** unless in the previous procedure you specified an instance name.
- On the Connect to Server page, accept the default of The Windows account name I use to log on to my computer with (Windows authentication) unless you specified a different authentication mode in the previous procedure.
- 6. When the message that the SA Password is blank appears, it is recommended that you provide a strong password for this account. A strong password is between 6 and 127 characters, and uses uppercase and lowercase letters, numbers, and other characters, such as \*, ?, and \$.
- Review the Backward Compatibility Checklist message. If you must modify the SP3a security enhancements, select the appropriate options. For details about each option, click Help. Click Continue once you have reviewed the security enhancements.
- 8. When the Error Reporting message appears, you can select Automatically send failed error reports to Microsoft.
- 9. On the Start Copy Files page, click Next.
- When a message appears prompting you to back up your databases, click OK. It is highly recommended that you complete a backup after installing Premium Technologies

### 11. On the Setup Complete page, click Finish.

# Note

• If you receive the following error, you must restart your computer and then run the SQL Server 2000 Service Pack 3a Setup again:

"Error running script: sp3\_serv\_uni.sql(1) To exit the service pack installer, click OK."

12. Click **Start**, click **Run**, and then type **Services.msc**. If the MSSQLSERVER service is not started, right-click the service, and then click **Start**.

### To upgrade the instance of MSDE used for Windows SharePoint Services

1. From the Autorun page of the Premium Technologies disc (*D*:\Setup.exe, where *D* is the letter of your CD drive), click **Install Microsoft SQL Server 2000**.

#### Note

- If Windows Small Business Server 2003 came preinstalled on your server, your original equipment manufacturer (OEM) may have created a shortcut on the desktop for installing the Premium Technologies.
- When the SQL Server 2000 SP2 and below message appears, click Continue. The issue is resolved after you install SQL Server 2000 SP3a later in this document.
- 3. On the Welcome page, click Next.
- 4. On the **Computer Name** page, you must accept the default of **Local Computer**.
- 5. On the Installation Selection page, click Upgrade, remove, or add components to an existing instance of SQL Server.
- 6. If this is the first instance of SQL Server that you are installing or upgrading, the **CD-Key** page appears. Enter your Windows Small Business Server 2003 product key, which is found on the back of the disc case.

#### Note

- If Windows Small Business Server 2003 came preinstalled on your server, the product key is located on the Certificate of Authenticity (COA). The COA is a multicolored label located on the side or top of your computer.
- 7. On the **Instance Name** page, clear the **Default** check box if it is selected. In the **Instance name** box, select **SHAREPOINT**.

### Important

- Do not upgrade the instance of MSDE installed for Monitoring (SBSMONITORING), as it is not supported.
- 8. On the **Existing Installation** page, accept the default of **Upgrade your** existing installation.
- 9. On the Upgrade page, select the Yes, upgrade my programs check box.
- 10. When a message appears prompting you to install additional components, click Yes.
- 11. On the Select Components page, under the SubComponents column, select the Full-Text Search check box. If this is the first instance of SQL Server that you are installing, it is recommended that you also select the Management Tools component. Additionally, to get SQL Server documentation, you must select the Books Online component.
- 12. On the Start Copying Files page, click Next to begin installing SQL Server.

#### 13. On the Setup Complete page, click Finish.

14. You must now continue to the next procedure to apply SQL Server SP3a to the instance of SQL Server that you just installed.

# To install SP3a to the SHAREPOINT instance of SQL Server

1. From the Autorun page of the Premium Technologies disc (*D*:\Setup.exe, where *D* is the letter of your CD drive), click **Install SQL Server 2000** Service Pack 3a.

### Note

- When you run SP3a Setup, if you receive a message that the Scm.exe file is in use, restart your server, and then begin installing SP3a.
- 2. On the Welcome page, click Next.
- 3. On the **Software License Agreement** page, review the licensing agreement. To continue, you must accept the agreement.
- 4. On the **Instance Name** page, clear the **Default** check box if it is selected. In the **Instance name** box, select **SHAREPOINT**.
- On the Connect to Server page, accept the default of The Windows account name I use to log on to my computer with (Windows authentication) unless you specified a different authentication mode in the previous procedure.
- 6. Review the **Backward Compatibility Checklist** message. If you must modify the SP3a security enhancements, select the appropriate options. For details about each option, click **Help**. Click **Continue** after you have reviewed the security enhancements.
- 7. When the Error Reporting message appears, select Automatically send failed error reports to Microsoft.
- 8. On the Start Copy Files page, click Next.

- 9. When a message appears prompting you to back up your databases, click **O**K. It is highly recommended that you complete a backup after installing Premium Technologies.
- 10. On the Setup Complete page, click Finish.
- 11. Open SQL Server Enterprise Manager (click Start, point to All Programs, point to Microsoft SQL Server, and then click Enterprise Manager), and register the SHAREPOINT instance of SQL Server. To do so, double-click Microsoft SQL Server, right-click SQL Server Group, and then click New SQL Server Registration. You must enter the server name as Servername\SHAREPOINT. For the authentication mode, use Windows Authentication.

#### Notes

- If you encounter an error while trying to upgrade the instance of SHAREPOINT, ensure that the MSSQL\$SHAREPOINT service is stopped. To do so, click Start, click Run, and then type Services.msc. If the service is not stopped, right-click the service name, and then click Stop. After the upgrade is complete, you must ensure that the service restarts.
- MSDE SP3a is applied to the instances of SQL Server 2000 Desktop Engine (MSDE) that were installed during Windows Small Business Server 2003 Setup.

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# **SQL Server Collation Settings**

It is recommended that you use the default settings for installing SQL Server unless you need to specify collation settings. You must specify a collation setting if you meet one of the following criteria:

- You are using a business application that depends on settings from a previous version of SQL Server. Check the documentation for your business application to verify which collation settings are required.
- You must match the Windows locale of another computer, or you must match the collation settings of another instance of SQL Server. If SQL Server is in a language different from the client computers connecting to the database, you must specify a Collation Designator and then select the name of a specific Windows collation from the list. You can then specify a Sort Order option to use with the selected Collation Designator.
- If you are unsure about which collation settings to use, click Help on the Collation Settings page, and then click Windows Collation Designators. If you are unsure of the sort order, click Windows Collation Sorting Styles in Help.

To verify the Windows locale of another computer

- 1. On the other computer, click **Start**, click **Run**, and then type **Control** to open Control Panel.
- 2. Double-click **Regional Options** (also called **Regional Settings** or **Regional and Language Options**). A dialog box appears.
- Note whether the locale of the other computer is different from your Windows Small Business Server locale. If the locale differs, use the table in the "Windows Collation Designators" Help file to find the corresponding Collation Designator.
- The collation settings must match those of another SQL Server installation. To match an earlier version of SQL Server, select SQL Collations (used for backward compatibility with previous versions of SQL Server). The default setting for the locale of your operating system will appear in the collation settings list box.

It is important to consider the following information about collation settings:

- Many server-to-server activities can fail if the collation settings are not consistent across servers.
- You can change collation settings after running Setup, but you must rebuild the databases and reload the data.
- It is recommended that you verify the necessary selections for Collation Designator and Sort Order with the collation settings for the other installation of SQL Server.

# To verify collation settings

- From the computer that is running SQL Server, open Query Analyzer (click Start, point to All Programs, point to Microsoft SQL Server, and then click Query Analyzer).
- 2. In the **Connect to SQL Server** dialog box, select the SQL Server for which you want to verify the collation settings, and then specify the authentication information for the connection. A dialog box appears.
- 3. In the query pane, type:

#### sp\_helpsort

#### go

- 4. Press **Ctrl+T** to show results in text, and then press **F5** to run the commands.
- 5. Your server's default collation settings will be displayed in the results pane of the query window.

# Back to Top



4. If this is a new install follow these directions, Insert the Premium Technologies CD, it should autorun, if it doesn't click your CD Drive and click autorun file located in the root of CD. You will see a screen that looks like this:

Welcome	<u>×</u>
	Welcome to the Microsoft SQL Server Installation Weard
So So	e Installation Wizard allows you to install a new instance of L Server or modify an existing instance.
	Cancel

Click Next.....

Now choose Local Computer:

Computer Name		×
	Enter the name of the computer on which you want to create a new instance of SOL Server or modily an existing instance of SQL Server.	
H H	Op, smorthe name of a new or existing Virtual 931. Server to monage	
	SERVEROOT	
	C Benote Computer	
	DIOXIES	
	Help < <u>B</u> ack <u>N</u> ext > Cance	a

Click Next....

On this next screen we want to choose Upgrade, remove, or add components to an existing instance of SQL Server.

Installation Selection		×
	Select one of the following installation options:  C Create a new instance of SQL Server, or install Client Tools  C Congrede, remove, or add components to an existing instance of SQL Server  C Advanced options  Maintain Existing Installation This option allows you to modify an existing installation, adding components, upgrading to a newer version or more extensive package, or removing the installation	
L	Help < <u>B</u> ack <u>N</u> ext > Cancel	

Click Next.....

Insert your CD key now, you can find this key on the Small Business Server 2003 CD Case or if this is an OEM Computer it should be a sticker on the side of the computer/server.

CD-Key	×
Enler your 25-digit CD-Key	
You can find this number on the yellow slicker in the CD liner notes or the CD deeve.	
< <u>B</u> ack. <u>N</u> ext > Carcel	

After typing your CD key click next.....

This next screen is going to ask you which instance name to install SQL too. Choose SHAREPOINT.

Instance Name		×
	Default     For a default installation, leave Default checked and click Next.     To install or maintain a named instance of SQL Server on this computer clear the Default checkbox and type or select an instance name.     A new name must be 16 characters or less and should start with a letter or other acceptable cheracter. For more information, click Help.     Instance name:     Exwerted name:	
	Help < Back Next > Cancel	

Click next.....



Choose Upgrade your existing installation and click next.....



Obviously you have no other choice here other than to choose Yes upgrade my programs. Click next....





On the select components screen select Server Component and choose Full Test Search from the right. You can also choose Management Tools and Books online, as Microsoft recommends.

Select additional compo	nents to install Ye	ou cannot reinstall or temove componi	enis.
omponents:		Sub-Components:	
🖌 Servei Campanent	74528 K 🔺	SQL Server	11552 M
Z Management Took	28672 K	Replication Support	7264 K
Elient Connectivity	288 K 🖵	🔽 Full-Text Search	256 K
🛛 Books Online	32512 K	Debug Symbols	12480 K
Development Taols	0 K 🚽	Performance Counters	64 K
Installs the core function	anal components	of the SQL Server relational database	
Installs the core function	onal components	of the SQL Server relational database	1
Instals the core function	nel components	of the SQL Server relational database Required: 122 K	Available: 17161820 K
Installs the core function	onal components : drive :	of the SQL Server relational database Required: 132 K 1622 K	Available: 17161820 K 17161820 K
Installs the core function Space on program files Space on system drive	onal components : drive : ::	of the SQL Server relational database Required: 132 K 15676 A	Available: 17161820 K. 17161820 K.
Space on program files Space on program files Space on system drive Space on deta files dri	onel components : drive : : ::	of the SQL Server relational database Required: 132 K 156776 K 0 K	Available: 17161820 K 17161820 K 35862628 K

Click Next.....



Click next.....

SQL is finally installing, but we are not finished yet, we still have to upgrade MS SQL to SP3.

Once setup is complete install SQL Service Pack 3



Installation of SP3 is almost the same as installing SQL, when you see the next screen choose SHAREPOINT again,

Instance Name		×
	Default     To apply Service Pack to the default instance, check the Default box and click Next.     To apply Service Pack to a named instance of SBL Server on this computer, clear the Default checkbox and type or select an instance name.     A new name must be 16 characters or less and should start with a letter or other acceptable cheracter. For more information, click Help.     Instance name:     SERVERPOINT	
	Help < <u>B</u> ack <u>N</u> ext > Cancel	

Click next.....

Now is this setup we are going to choose Windows Authentication, we will change this later.

Connect to Server		×
	Select like authentication mode setup should use to connect to SQL Server.  The SQL Server system administrator login information  SQL Server authentication  Enter sa persword  The Mindows account information I use to log on to my computer with (Windows authentication)	
	< <u>B</u> ack <u>N</u> ext5 Cencel	

Click next.....

Velideting user. Please wei).
SQL Server 2000 Service Pack 3 Setup
Backward Compatibility Checklist
Verify the following SP3 security enhancements. Effok Help for more information.
Cross-database ownership chaining is turned off by default in SP3. After installation, you can enable cross-database ownership chaining for individual databases. If you must use cross-database ownership chaining, select the check box below.
<b>Enable closs-delabase ownership chaining for al delabases: (not recommended)</b>
Click Cancel to exit Setup without installing SP3.
Heb Cancel

Do not check mark this box, click continue.....



Who sends anything to Microsoft? Click OK.....



Click Next..... Depending on the speed of your computer/server this will take some time. Be patient, we are NOT almost done!!! Once complete you will see a screen asking you to backup, you can do this after we finish.

Setup	×
٩	You should now backup your master and msdb databases since this installation has updated their content.
	<u></u>

Click OK.....

Setup Complete	
T T	Setup has finished installing an instance of Microsoft SQL Server 2000 Service Pack 3 on your computer.
	Click Finish to complete Setup.
	Finish

Click Finish....

Restart your Server.....



Expand the Microsoft SQL Servers Group. Right click on SQL Server Group. Choose new SQL Server Registration.

Now Click Start, Programs, Microsoft SQL Server, Enterprise Manager.



Register SQL Server Wizard		×
	Welcome to the Register SQL Server Wizard	
	<ul> <li>This wizard halps you register one or more SQL Servers. With the wizard you will:</li> <li>Select a SQL Server.</li> <li>Select an authentication mode.</li> <li>Specify a SQL Server group.</li> <li>Specify a SQL Server group.</li> <li>Setting a wizard</li> </ul>	
	<back newt=""> Cancel</back>	

Click Next.....

You will now see a screen asking you to select on or more available servers. You should see your server name on the left hand panel. Mine is "SERVER001". In the Availible Servers box add a \SHAREPOINT to server name and click add.

Added serves: SERVER001\SHAREPOIN

Click next.....

Register SQL Server Wizard 🔀				
Select an Authentication Mode Select the authentication mode that you use to connect to SQL Server.				
Connect using				
The <u>windows</u> account information Fuse to log on to my computer [windows     Authontication]				
C The SQL Server login information that was assigned to maiby the system administrator (SQL Server Authentication)				
< <u>B</u> ack <u>N</u> ext> Cancel				

I choose Windows account again. Click next.....

lect SQL Server Grou Specify whether you wa default SQL Server grou	ip int to add the SQL Server(s) you are registering to the ip, another existing group, or a new SQL Server group,	(
Add the SQL Serve	ri(s) to an existing SQL Server group	
Eroup name:	SQL Server Group	
○ Create a ne <u>w</u> top-le	evel SQL Server group	
Group name:		
	< Back Newt >	Canes

Choose Add the SQL Server to an existing SQL server Group

Click Next.....

You should now see a screen listing SERVERNAME\SHAREPOINT.



Click Finish.....

You will see a screen like the one below telling you that SERVERNAME \SHAREPOINT – Registered Successfully.

Register SQL Server Messages 🔀
Server registration completed.
Statur:
SERVERODIVSHAREPOINT - Registered successfully
To change settings for any SQL server that was not registered successfully, select the server and then click the Properties button. To stop the server registration, click the Stop button (Note: Servers already registered will remain registered. Any remaining unregistered servers will not be registered.)
Exopetities Etop Elose

Click Close



You will notice that SERVERNAME\SHAREPOINT has started.

Now Right click on SERVERNAME\SHAREPOINT



Click properties.

Click on the security Tab

SQL Server	Properties (Configure) - SERVEROD1\SHAREPOINT
Server Sel General	ttings Detabase Settings Replication Active Directory Memory Processor Security Connections
Security	,
	SQL Server provides authenticebon based on Windows accounts and a named SQL Server login ID and password.
	Authentication:
	SQL Server and Windows
	C Windows only
	Audit level:
	⊙ <u>N</u> one ⊂ <u>F</u> ailure
	C Syccess C AJ
	Ownership chaining:
Startup	service account
38	Start and run SQL Server in the following account
100	System account
	C This account
	Peesword:
	OK Cancel Help

Choose SQL Server and Windows follow the prompts and enter the password of one of the users you created in the user manager. Click OK to continue.

Now under the SERVERNAME\SHAREPOINT expand the Security Folder and right click on the new login menu.

🚡 SQL Server Enterprise Manager					_ 0	X
Ele Action Yiew Tools Window	Help					
	2   *   🏷 🦭 🖉 🛱	5				
Console Root\Microsoft SQL Server	s\SQL Server Group\SERVE	ROOI'\SHAREPOINT (Windo	ws NT)		ID X	
Console Root	SERVEROOI/SHAREPOINT (W	(indows NT) 6 Items				
G. In Solution Contemporary Contemporar						
ERVERODI (SHAREPOINT (V	Databases Data	Management Replication	Security Su	pport Meta Data		
Data Transformation Ser	Y Transforma		58	141065 36141085		
E G Security						
New Login						
🔍 👯 New Window from	n Here					
Bur Refresh						
🗄 🚞 Met Help						
JI						

1000		·				
Ŷ	<u>N</u> ame:	Chris	Jones			
Authen	tication ——					_
	C <u>W</u> indow	s Authentic	cation			
	Domain:				Ŧ	
	Security	DODCSS:	,			
	© g	rent accer	59			
	C D	eny acces	58			
	SQL Ser	ver Auther	ntication			
	Passwor	d				
Defaul	Specify the d	tefault lan;	guage and da	atabase for this	alogin.	
Defaul						
Defaul					- 1	
Defaul	<u>D</u> atabase:		maxier		<u> </u>	

Choose the user you created in User Manager and click SQL Server Authentication.

For the database "master" is fine. Now click on the Server Roles Tab.

SQL Server	Login Properties - ChrisJones	×
General	Server Roles Database Access	
Server B	ole:	_
	<ul> <li>Server roles are used to grant server-wide security privileges login.</li> </ul>	toa
	Server Role	-
	🗹 🍗 Security Administrators	
	🗆 🍗 Server Administrators	
	🗌 🍗 Setup Administrators	
	Process Administrators	
	🗌 🍗 Disk Administrators	
	🗹 🏷 Database Creators	
	🔲 🍗 Bulk Incert Administrators	-
	_ <u>D</u> e≎cription	_
	Projeties	
	OK Cancel H	elp

Make this user a Database Creator and a Security Administrators. Click ok.

You can now exit the SQL Server Enterprise Manager.

# Stage two (Project Server 2003 Install)

1. Start by inserting you Project Server 2003 CD into your computers CD ROM Drive. It should auto-run, if it doesn't browse to your CDROM drive and double click setup.exe.



Start by clicking Microsoft Windows SharePoint Services icon.



Now click Windows SharePoint Services Configuration Wizard.



Click Next.....

Now here is where your screen may show something different.

SharePoint Co	Microsoft Office	Serve	r2003	× Microsoft
n	The following virtual servers ha Services. From the fit below, sa somparyweb	ve been extendes klect a virtual serv	d with Windows She rer to create project	rePoint t sites on.
		<u>B</u> ack	Next	Cancel

Choose "companyweb" and click next to continue.

🛃 SharePoint Conf	figuration Wizard	<u> </u>
	Project Server 2003	Microsoft
	Virtual server name selected: companyweb You can create new managed paths under this virtual server in the Sharel	Point
	Central Administration page. Select the managed path under which Project sites will be created:	
Deleb	te stes	
	Radu Maxt	Carcel
		Cancel

Choose "sites" and click next to continue.

This next screen is where you will need to put in one of the user accounts you created earlier with the administrative privledges. Notice I left the secondary Qwner information blank, this is of little importance.

🛃 Sharel	Point Configuration Wizard	<u>_   X</u>
	Microsoft Office Project Server 2003	Microsoft
T	Enter the following information for the site: (items with a $st$ require an entry)	)
	*Site Owner User Name: seals1\ChrisJones	
•	(Example: DOMAIN)name or MACHINE(user)	
- 4	*Site Owner E-mail address: driisjones@seals1.local	
	(Example: someone@example.com)	
	Secondary Owner User Name:	
- 1	Secondary Owner E-mail Address:	
	Select a Project Workspace: Project Workspace	•
	Select a Site Quota Template: No Quota	•
	Back Next	Cancel

Click next to continue.

SharePoin	t Configuration Wizard	<u>_                                    </u>
	Project Server 2003	Microsoft
	We now have enough information to configure Windows SharePoint Services . Setup will proceed to copy SharePoint Web template files created specifically for Microoft office Protect Server 2003	
	Setup will also create a top-level Web site M5_ProjectServer_PublicDocuments for y organization to share public documents.	your
	Click Next.	
	Back <u>Nex</u> i	Cancel

Click next.....



🛃 SharePoint	onfiguration Wizard
	Microsoft Office Microsoft Office Microsoft
D	We now have enough information to configure Windows SharePoint Services . Setup will proceed to copy SharePoint Web template files created specifically for Microsoft Office Project Server 2003.
	Setup will also create a top-level Web site M5_ProjectServer_PublicDocuments for your organization to share public documents.
	Click Next.
	Back Mext Cancel

Now this information needs to be written down for future use, alternatively you can replace my servername with yours if you don't write down.



Click Finish.

Now browse to your CDROM drive again and click setup.exe to restart installation if it exited like mine.

🛃 Micros	oft Office Project Server 2003 Setup		×
		tSe	Microsoft
Ţ	Instal Microsoft Office Project Server 2003. Be sure to first review the Instalation Guide.		Beadme
			Installation Quide
		-	Database upgrading and installation
		-Ò.	Marosoft <u>Wi</u> ndows SharePoint Services
	And Microsoft*		Server installation
	Windows Server System		
	(C) 2002-2003 Microsoft Corporation. All	l rights res	arvad. E <u>x</u> it

Select Server Installation

👘 Microsoft Office Project Server 2003 Setup	_ 🗆 X
Microsoft Office Project Server 2003	Cn
Product Key	60
In the boxes below, type your 25-cheracter Product Key. You will find this number on the sticker on the back of the CD case or on your Certificate of Authenticity.	
Product Key:	
< Badi, Newt >	Cancel

Insert your Product ID, and no I wont give you mine !!!

🙀 Microsoft Office Proje	et Server 2003 Setup	_ 🗆 X
Microsoft Office Proj	ect Server 2003	Ca
User Information		
User name:	Chris Jones	
Initials:		
Organization:	SEALS	
	< Back Ne	xt > Cancel

Enter your company information if you want. Click next....

🙀 Microsoft Office Project Server 2003 Setup	<u> </u>
Microsoft Office Project Server 2003 End-User License Agreement	8
To continue with Project Server Installation, you must accept the terms of the End-Use License Agreement. To accept the agreement, click the check box below.	r
END-USER LICENSE AGREEMENT FOR MICROSOFT SOFTWARE MICROSOFT OFFICE PROJECT SERVER 2003 PLEASE READ THIS END-USER LICENSE AGREEMENT ("EULA") CAREFULLY. BY INSTALLING OR USING THE SOFTWARE THAT ACCOMPANIES THIS EULA ("SOFTWARE"), YOU AGREE TO THE TERMS OF THIS EULA. IF YOU DO NOT AGREE, DO NOT USE THE SOFTWARE AND, IF APPLICABLE, RETURN IT TO THE PLACE OF PURCHASE FOR A FULL REPUND. THIS SOFTWARE DOES NOT TRANSMIT ANY PERSONALLY IDENTIFIABLE INFORMATION FROM YOUR SERVER TO MICROSOFT COMPUTER SYSTEMS WITHOUT YOUR CONSENT.	
EQNERAL. This EULA is a legal agreement between you (ether an individual or a single entity) and Microsoft Corporation ("Microsoft"). This EULA governs the Software, which includes computer software (individing online and or a straight of the terms in the License Agreement)     Saccept the terms in the License Agreement     Sack Next > Ca	∎ ncel

Accept the EULA, if you don't, you wont get far. Click next.....



Choose the default installation location unless you just feel like installing elsewhere. Click next....

This next step is totally up to you, I choose the defaults so you should too.

🙀 Microsoft Office Project Server 2003 Setup	<u>_                                    </u>
Microsoft Office Project Server 2003	n
Choose the services you want to install on this server	30
To deploy Microsoft Office Project Server in a distributed server environment, choose the services you want to install on this server and then dick Next. You must install all services on one or more servers.	
Click Next to install all services on this server.	
Services to install: Project Server 2005 Project Server front-end Vew Processing Session Manager Kerver 2003 Sample Data	
Description	
Space Required on C:70 MB	
Space Available on C: 16 GB	
< Back Next > Car	ncel

Click next...

Now here is where I deviate from the instructions, building on existing SQL database structure. Enter your server name in following format

Servername\sharepoint Choose to use SQL Authentication

🖶 Microsoft Office Project Server 2003 Setup			
Microsoft Office Project Server 2003			
Enter database server information			
Do you have a database configured for use with Microsoft Office Project Server 2003, or would you like one to be created for you?			
<ul> <li>Connect to another existing database</li> <li>Create a new database</li> </ul>			
Enter connection information to create a new database:			
Detabase server: server001(sharepoint)			
The following account will be used to create the Project Server 2003 database tables. This account must exist and have aboreator and securityadmin roles.			
Connect using:			
<ul> <li>Windows Authentication (currently logged in user)</li> <li>SQL Server Authentication</li> </ul>			
Note: Choosing Windows Authentication will prohibit the Views tables from installing on a separate server.			
< Back Next > Cancel			

Click next....

Accept default on this screen.

🚰 Microsoft Office Project Server 2003 Setup			
Microsoft Office Project Server 2003			
Enter connection information for Views tables			
Choose the server and detabase to use for the Views tables. For smaller installations, you can use the Microsoft Office Project Server 2003 database. For larger installations a separate database server is recommended, which enables you to support more users.			
IZ ©ornect to the main Project Server 2003 detabase;			
Enter connection information to create new Views database tables:			
Dotabase gerver:			
The following account will be used to create the Project Server 2003 Mews database bables. This account must exist and have docreator and security admin roles.			
Logon name:			
Eassword:			
< Back Next > Cancel			

Click next.....

On this next screen add the password of the user you setup in the user manager and for SQL database administrator.

👹 Microsoft Office Project Se	rver 2003 Setup	_ 🗆 🗵		
Microsoft Office Project S	erver 2003	Ca		
Create database account info	mation	68		
Type alogon name and password to enable Microsoft Office Project Server to connect to the database ProjectServer.				
Logon name:	P/SProjectServerUser			
Password:	****			
$\subseteq \! onfirm  password \colon$	2422402422402			
Type a logon name and pas Microsoft Office Project Pro	sword to enable Microsoft Project Professional 200 ressional 2003 to connect to the database Project	12 and Server.		
L <u>op</u> on name :	MSProjectUser			
Password:	*****			
Confirm password:	\$24+24+24+24+2			
Be sure to note this databa	se account information for future use.			
	< Back Next >	Cancel		

Click next....

On this next screen , we have to Select Enter this information later, we do not have an analysis server.

🕼 Microsoft Office Project Server 2003 Setup	<u>_   X</u>		
Microsoft Office Project Server 2003	Ca		
Enter Analysis Services connection information	60		
The Portfolo Analyzer feature in Microsoft Office Project Server requires connecting to a computer configured with Microsoft SQL Server Analysis Services in order to build OLAP cubes. You can enter this information now or specify it later by using the Administrator settings in Microsoft Office Project Web Access.			
C Enter this information now Figure this information [ater]			
Enter connection information:			
Analysis gerver:			
Windows user account (dometr/userneme) to connect with: This account must be a member of the OLAP Administrators group on the analys	is server.		
Locott name:			
Episakondi			
< Badi Next >	Cancel		

Click next...

Here we have several Web Sites to choose from, we are going to choose "default web site" as this is the only way this will work.

👹 Microsoft Office Project Server 2003 Setup	<u>_    X</u>
Microsoft Office Project Server 2003	Ca
Select a Web site	00
From the list below, select the Web site where you want the virtual directory for Microsoft Office Project Server to be installed.	
Default Wab Site	
Nicrosoft SharePoint Administration	
company web	
Setup will create and/or modify the MSADC virtual directory in the selected Web site necessary to ensure that Project Server works properly. For more information, see Installation Guide.	as the
< Back Next >	Cancel

Click next....

In next screen enter only your server name in the first line, you can set the other later if needed. Extranet is not important to me rught now so I didn't enter anything. You may wish to enter this information if needed.

Թ Microsoft Office Project Server 2003 Setup	<u>_   ×</u>	
Microsoft Office Project Server 2003	Ca	
Enter Web server address information	60	
To enable users to connect to Microsoft Office Project Server by dicking hyperinks contained in e-mail notifications and reminders, or to enable access to Documents, Is and Risks, you must specify the address for this Web server. You can enter this information now or specify it later by using the Administrator settings in Microsoft Of Project Web Access.	isues fice	
<ul> <li>Enter this information now</li> <li>Enter this information (ator Intyranet protocol and server name for accessing Project Server:</li> </ul>		
http:// 💌 SERVER001		
Example: http://servername		
Extranet protocol and domain name for accessing Project Server (optional):		
http://	_	
Example: http://www.yourcompanyname.com		
<back next=""></back>	Cancel	

Click next.....

Now its time to enter some mail settings, you can skip this step and setup later or enter now like I did. As you can see, I have not setup a mail server, other than seals1.local, if you ran the internet connection wizard this would be your normal domain name. IE: yourcompany.com

🕞 Microsoft Office Project Se	rver 2003 Setup		<u> </u>
Microsoft Office Project S	erver 2003		Ca
Enter SPITP mail server inform	ation		68
These settings are require information now or specify Project Web Access.	l for e-mail notifications a It later by using the Admi	nd reminders. You can ei nistrator settings in Micro	nter this asoft Office
Enter this information r	ow		
C Enter this information [	iber		
Enter mail settings:			
<u>SMTP mail server:</u>	seabt.local		
Eart:	25		
Enter the email address the email messages .	, it you would like to appea	r in the From field of all r	notification
Erom address:	administrator@seals1	Jocal	
	< <u>B</u> ac	dk <u>N</u> ext≻	Cancel

Now its time to enter the site information I asked you to write down earlier in the instructions.

Microsoft Office Project Server 2003 Setup     _ II       Microsoft Office Project Server 2003     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	×	<b>Comment [CJ1]:</b> Edit this to companyweb/sites instead of server001/sites
Connect to a Web server running Piprosoft Windows SharePoint Services		
Microsoft Office Project Server uses Microsoft Windows SharePoint Services to provide document sharing and issue tracking for projects. You can enter connection information now or specify it later by using the Administrator settings in Microsoft Office Project Web Access.		
C Enter this information now		
C Enter this information later		
Picrosoft Windows SharePoint Services administration URL:		
http:// 💌 server001:6081		
For example: https://servername:3456		
Greate sites under this Microsoft Windows SharePoint Services URL:		
http://		
For example: https://servername:443/sites		
< gadk Next > Cancel		

You can replace my servername with yours and for the second line enter <u>http://companyweb/sites</u>

Now its time to enter in Sharepoint administrator username/password

👹 Microsoft Office Pr	oject Server 2003 Setup	_ 🗆 X
Microsoft Office P	roject Server 2003	Co
Enter account inform	ation for Microsoft Windows SharePoint Services (continued)	00
Enter the Window administrator who Services,	is user account information for the Microsoft Office Project Server will administer the computer running Microsoft Windows SharePoin	t
The account cred Administrators gr	entials below must be for a user that is a member of the SharePoint oup on the Pilcrosoft Windows SharePoint Services server.	t
Logon na <u>m</u> e :	seals1\chrisjones	
	Example: DOMAJMusername	
Eassword:	10101010101	
	< Back Next >	Cancel

I used the same user as the one we setup in SQL Security. Click next...... We don't have a Portal Server so choose enter this information later.

Թ Microsoft Office Project Server 2003 Setup	<u>_                                    </u>
Microsoft Office Project Server 2003	Ca
Connect to a Web server running Pilcrosoft SharePoint Portal Server 2003	60
Creating a connection to Microsoft SharePoint Portal Server enables users to catego the documents, issues, and risks on the Microsoft SharePoint Portal Server project s connect to user profiles, search acress project sites, and more. You can enter come information new or specify it later by using the Administrator settings in Microsoft Of Project Web Access.	rize Ites, action ffice
C Enter this information now	
<ul> <li>Enter this information later;</li> </ul>	
Web address for accessing Microsoft SharePoint Portal Server:	
http://	
Example: https://servername/portainame	
Enter the portal display name:	
Portal name:	
< Back Next >	Cancel

Click next....

Now in this screen we have to choose Enterprise or Non- Enterprise, SQL for SBS does not support these enterprise features, so choose Non-Enterprise.



Click Next.....

Now we have to enter Project Web Access Administrator password. Enter this password twice and click next to continue.

🚰 Microsoft Office Project Ser	ver 2003 Setup	<u>_                                    </u>
Microsoft Office Project Se	rver 2003	C.
Enter the Administrator passwo	rd	00
Type a password to be used Web Access. This account n- Administrator sattings in Pro	for the edministrator account in Microsoft Office Project ane and password can be changed later by using the lect Web Accees.	
Password:	N SCH SCH SCH	
$\subseteq$ onfirm password:	el Scelacel Scelace	_
	< Back Next > C	ancel

Click Next....



Congratulations setup has finished!!!



You can choose Check the web for updates and additional downloads and click Finish.



Now go to the Start Menu

Click on Configure Microsoft Office Project Server

Now the Project server web pages comes up Enter Administrator/password now...



Click go or press enter.



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Accept the EULA if you want to continue. Click next.....

Choose always trust content from Microsoft Corporation



Now you can manage your Project 2003 Server.

Thank you for using this document, if you find it useful or would like to make some changes, all I ask is that you please send me a new copy of any changes, so I may update to reflect these changes. This document was painfully created after multiple installs, newsgroups and a special person named Gregg, without Gregg I never would have gotten this far. Thank you Gregg for all your help.

You can contact me with the following email address.

# Cka691@alltel.net