## **D-Link**

## How to Install D-View6 Professional Version with MS-SQL 2005 Express

Prerequisite:

Microsoft Windows Server 2003 SP2

Microsoft .NET Framework 2.0

Microsoft SQL Server 2005 Express

D-View6 Professional Version

Procedures:

- 1. Check Windows Server 2003 is **SP2 Version**.
- 2. Install Microsoft .NET Framework 2.0
- 3. Install Microsoft SQL Server 2005 Express:
  - 1. Select all features will be installed.

🖥 Microsoft SQL Ser	ver 2005 Express E	dition Setup	
Feature Selection Select the program	<b>n</b> n features you want in	stalled.	
Click an icon in the follo	wing list to change hov	v a feature is installe	ed.
Databa	se Services Components	Feature Installs c connecti	e description command line tools, vity components,
😑 🛛 Will be	installed on local hard	drive	odels, management
🚍 : Entire f	eature will be installed	l on local hard drive	
× Entire f	eature will be unavaila	ible	
		This feat hard driv selected MB on yo	ure requires 16 MB on your ve. It has 2 of 2 subfeatures . The subfeatures require 36 our hard drive.
-Installation path C:\Program Files\№	1icrosoft SQL Server\		Browse Disk Cost
Help		< <u>B</u> ack	ext > Cancel

2. Ensure the authentication mode on MS SQL 2000 is Mixed Mode (SQL Server and

Windows) when installing SQL Server.

- 3. Configure SQL Server.
  - 1. Configure TCP/IP function in the **Protocols for SQLEXPRESS**.

🙀 SQL Server Configuration Manager				
Eile Action View Help				
⇔ → € 🗳 🗟 🗳				
SQL Server Configuration Manager (Local) SQL Server 2005 Services SQL Server 2005 Network Configuration Protocols for SQLEXPRESS SQL Mative Client Configuration Client Protocols TCP/IP P	Protocol Name S Shared Memory Named Pipes TCP/IP VIA roperties	Status Enabled Enabled Enabled Disabled	<u>?</u> ×	
Protocol	d OK Ca	Yes No No No for this server instance		

Ele Action ⊻iew Help Þ →   ि   🛱 🗟   🔮				
SQL Server Configuration Manager (Local) SQL Server 2005 Services SQL Server 2005 Network Configuration Protocols for SQLEXPRESS SQL Native Client Configuration Client Protocols Aliases Protoc	Protocol Name S Shared Memory S International Properties IP Addresses	Status Enabled Enabled Enabled	<u>?</u> ×	
TO TO TO TO TO TO TO TO TO TO TO TO TO T	ive value va	Yes Yes 10.3.3.113 0 1433 Yes Yes 127.0.0.1 0 1433 1136 1433		
	OK Ca	Address is active.	Help	

2. Configure TCP/IP function in the **Clinet Protocols**.

SQL Server Configuration Manager				 ) ×
Eile Action View Help				
🙀 SQL Server Configuration Manager (Local)	Name	Order	Enabled	_
SQL Server 2005 Services	Shared Memory	1	Enabled	
SQL Server 2005 Network Configuration	G TCP/IP	3	Enabled	
Protocols for SQLEXPRESS	3 Named Pipes	2	Enabled	
Client Protocols	\$TVA		Disabled	
TCP/IP Pr	operties		<u>?</u> ×	
Protocol	1			
🗆 Gene	eral			
Defau	ult Port	1433		
Enab	ed	Yes	-	
Keep	Alive Alive Teterus	Yes		
Keeh	Alive Interval	No		
Enabled	i			
Enable o	r disable TCP/IP protocol	for this client		
	ОК Са	ancel App	iy Help	

3. Add a new Alias in the **Aliases function**.

🙀 SQL Server Configuration Manager				_ [] ×
File Action View Help				
SQL Server Configuration Manager (Local)	Alias Name	Server	Protocol	Parameters
SQL Server 2005 Services SQL Server 2005 Network Configuration Protocols for SQLEXPRESS SQL Native Client Configuration Client Protocols	SQL-Server	127.0.0.1	ττρ	1433
íreate a new alias.				

😚 SQL Server Configuration Manage	2F				_O×
<u>Eile Action View H</u> elp					
← →  E × P B 2					
🔞 SQL Server Configuration Manager (L	ocal) Alias Name		Server	Protocol	Parameters
SQL Server 2005 Services	ver Properties	and the second	?(x)	tcp	1433
Protocols for SQLE					
SQL Native Client Conl			1		
Client Protocols	ieral				
Allases Allases	•Name No	5QL-Server			
Prot	ocol	TCP/IP			
Serv	er	10.3.3.113			
		2 5			
Alias	lame Ethe existing alian				
Name c	r the existing allas				
	- A				
	OK Car	ncel <u>Apply</u>	Help		
<u>L</u>					

4. Restart OS.

5. Check the Active Connection in the Server 2003.

🐟 Comma	nd Prompt			
Microsof (C) Copy	t Windows [Version right 1985-2003 Mic	5.2.3790] rosoft Corp.		
C: \Docum	ents and Settings A	dministrator.U2K3ES>nets	stat -na	
Active (	Connections	L		
Proto	Local Address	Foreign Address	State	
TCP	0.0.0.0:25	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:53	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:80	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:110	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:135	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:445	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1025	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1028	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1031	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1032	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1033	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1034	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1036	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1136	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:1433	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:8098	0.0.0.0:0	LISTENING	
TCP	0.0.0.0:8099	0.0.0.0:0	LISTENING	-

- 4. Configure the hosts.txt file.
  - 1. Go to C:\WINDOWS\system32\drivers\etc\hosts
  - 2. Add a SQL-Server as following:

🛃 hosts - Notepad					
<u>File E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp					
🕊 Copyright (c) 1993-1999 Microsoft Corp.					
# # This is a sample HOSTS file used by Micros	soft TCP/IP for Windows.				
# # This file contains the mappings of IP addresses to host names. Each # entry should be kept on an individual line. The IP address should # be placed in the first column followed by the corresponding host name # The IP address and the host name should be separated by at least one # space.					
<pre># Additionally, comments (such as these) may # lines or following the machine name denote # # For example: #</pre>	y be inserted on individual ed by a '#' symbol.				
# 102.54.94.97 rhino.acme.com # 38.25.63.10 x.acme.com	# source server # x client host				
127.0.0.1 localhost					
10.3.3.113 SQL-Server 127.0.0.1 SQL-Server					
•					

## 3. Restart OS.

- 5. Install D-View6 Pro.
  - 1. Follow the D-View6 Manual to install D-View6 pro.
  - 2. Install the Make DB.exe.
  - 3. Restart OS.