64 bit Pro-Watch Servers

Overview

This document describes the proper procedure to follow when using a 64 bit Pro-Watch Server. One procedure is required for the Pro-Watch Application Server and a separate procedure is required for the Pro-Watch Database Server.

NOTE: Failure to complete the following procedures will result in the Pro-Watch system experiencing unintended issues such as devices not unmasking after a timed mask command.

Pro-Watch 64 bit Application Server

- 1. Insert Pro-Watch 3.8 Disk 1 into the Pro-Watch Application Server.
- Browse to the Disk1\64-bit updates to Server\64-bit Enterprise Manager Fix\SQL 2005 Backwards Compatibility\x64 Package directory on the Pro-Watch 3.8 Disk 1.
- 3. Double click the SQLServer2005_BC.msi file to install the Microsoft SQL Server 2005 backwards compatibility.



- 4. Click next to begin and complete the installation.
- 5. Browse to the Disk 1\64-bit updates to Server\64-bit Registry Update directory on the Pro-Watch 3.8 Disk 1.

www.honeywellsystems.com

Page 1

www.hascim.com

6. Copy RegMICXP64.reg to the local machine.



- 7. Open RegMICXP64.reg file in Notepad.exe (NOTE: DON'T DOUBLE CLICK on RegMICXP64.reg. Right click and choose open with > notepad.)
- 8. Replace <YOUR_PW_COMM_SERVER> with the Pro-Watch application server name. In the example below PWCOMMSERVER is the name of the Pro-Watch Application Server.
 - a. Before:

😼 RegMICXP64.reg - Notepad 🥏 🗐 🗖	
Eile Edit Format View Help	
Windows Registry Editor Version 5.00	~
[HKEY_LOCAL_MACHINE\SOFTWARE\Honeywell\ProWatch\Directories] "CommServerName"=" <your_pw_comm_server>"</your_pw_comm_server>]

b. After:

🕽 RegMICXP64.reg - Notepad 🥏 💷 🗆	X
Eile Edit Format View Help	
windows Registry Editor Version 5.00 [HKEY_LOCAL_MACHINE\SOFTWARE\Honeywell\ProWatch\Directories] "CommServerName"="PWCOMMSERVER"	~
	V

www.honeywellsystems.com

Page 2

www.hascim.com

9. Save RegMICXP64.reg



10. Double click on the RegMICXP64.reg file and select 'Yes' when prompted.

Registr	y Editor
Â	Adding information can unintentionally change or delete values and cause components to stop working correctly. If you do not trust the source of this information in C:\Users\Administrator\Desktop\RegMICXP64.reg, do not add it to the registry. Are you sure you want to continue?
	<u>Y</u> es <u>No</u>

11. This completes the updates required for a 64 bit Pro-Watch Application Server.



www.honeywellsystems.com

Page 3

www.hascim.com

Pro-Watch 64 bit Database Server

1. Browse to the Pro-Watch scripts directory on the Pro-Watch Application Server.

a. The default location is C:\Program Files (x86)\ProWatch\Scripts

2. Copy the MICXP.sql file.



- 3. Paste the MICXP.sql file into the SQL binn directory on the Pro-Watch Database Server.
 - a. The default location is C:\Program Files\Micorsoft SQL Server\MSSQL10\MSSQL\Binn
- 4. Right click on the MICXP.sql file and choose open with > notepad.
- 5. Go to Edit > replace and enter the following:
 - a. Find What: MICXP.dll
 - b. Replace with: MICXP64.dll

Find what: MICXP.	<u>Find Next</u>
Replace with: MICXP6	4.dll Replace
	Replace <u>A</u> ll
Match case	Cancel

- 6. Click the Replace All button.
- 7. To ensure all records were update click the Find Next button and ensure no more records of MICXP.dll can be found.



8. Save the MICXP.sql file.

Notepad			×
Do you want to s SQL Server\MSS	ave changes to QL10_50.5QL2K	C:\Program File 8\MSSQL\Binn\I	s\Microsoft MICXP.sql?
	Save	Do <u>n</u> 't Save	Cancel

 Double click on the MICXP.sql file to open the query in Microsoft SQL Management Studio.

10. Click the Execute button from the top menu bar to run the query.

www.honeywellsystems.com	Page 5	www.hascim.com
This document contains Honeywell pr	oprietary information Information	n contained herein is to be used solely for the

- 11. Insert Pro-Watch 3.8 Disk 1 into the Pro-Watch Database Server.
- 12. Browse to the Disk1\64-bit updates to Server\64-bit Enterprise Manager Fix\SQL 2005 Backwards Compatibility\x64 Package directory on the Pro-Watch 3.8 Disk 1.
- 13. Double click the SQLServer2005_BC.msi file to install the Microsoft SQL Server 2005 backwards compatibility.



- 14. Click next to begin and complete the installation.
- 15. This completes the updates required for a 64 bit Pro-Watch Database Server.

www.honeywellsystems.com

Page 6

www.hascim.com

Troubleshooting

To verify the Pro-Watch Application Server was updated properly:

1. From within the Windows run menu on the Pro-Watch Application server type regedit.

regedit.exe	
♀ See more results	
dia	

- Browse to the HKEY_LOCAL_MACHINE\Software\Honeywell\ProWatch\Directories key.
- 3. Ensure that the CommServerName value exists and has the correct Pro-Watch Application Server name.

🚊 🔒 Honeywell		Name	Туре	Data	
🖻 🍌 ProWatch		(Default)	REG_SZ	(value not set)	
Directories	•	CommServerName	REG_SZ	PWCOMMSERVER	-
Computer \HKEY_LOCAL_MACHINE \SOFT	WARE	ywell\ProWatch\Directories			2

New Query

To verify the Pro-Watch Database Server was updated properly:

- 1. Go to Start > All Programs > Microsoft SQL Server > SQL Server Management Studio.
- 2. Click the New Query button from the top menu.
- 3. Type the following:
 - a. exec sp_helpextendedproc 'xp_mic_genevent'



- 5. Ensure that the results of the query are pointing to the MICXP64.dll and not the MICXP.dll.
 - a. Correct:

E R	lesults 📑 Message	es
	name	dll
1	xp_mic_genevent	micxp64.dll

b. Incorrect:

🛄 Results		🛐 Messag	es
	name		dl
1	1 xp_mic_genevent		C:\Program Files\ProWatch\bin\micxp.dll

6. Repeat steps 4 and 5 with the following command: a. exec sp helpextendedproc 'xp mic hp'

exec sp helpextendedproc 'xp mic hp'

www.honeywellsystems.com

Page 8

www.hascim.com