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Follow the steps below to install and run TapitEX with 3COM NBX System:

- 1. Install and set up TapitEx Multi-User see instructions in the TapitEX manual or the Readme file.
- 2. Install CDR Loader from the Tapit CDR Loader folder on the TapitEX CD. See Tapit CDR Loader Readme file for instructions.
- 3. Setup CDR Loader refer to the instructions.

Setting up CDR Loader for 3COM NBX

Tapit Setup

1. Open Tapit application (Start/Programs/Tapit/Tapit).

Go to the System Maintenance/System Parameters/Communications screen.

🖼 System Parameters - Main							
Communications Call Costing	Activity Trunks Destination Data						
Phone Communications Settings IMPORTANT: RESTART the SMDR Monitor if you made ANY CHANGES on this screen Your Telephone Number (973) 360-2300							
Load Calls from Text File:	C:\TAPITW32\DATA\MAIN\telmsg.dat						
	Process Text File Every 300 sec	onds					
	Load Calls into Database Every 15 min	utes					
Port COM1 🔽	PBX Type 3COM NBX - CDR - NXP	<u> </u>					
Speed 1200 <u>*</u>	Wended Processing (not available for Al	L DBY formate)					
Parity Even	eXtended Processing (not available for Al Use Computer or Telephone System Date?	LE PDA TOITHats)					
Data Bits 0708	O Computer O PBX						
Stop Bits 0 1 0 2							
<u>0</u> K	Pass <u>w</u> ord	<u>C</u> ancel					



- Check the Load Calls from Text File box. The default path field (i.e. C:\TAPITW32\DATA\MAIN\telmsg.dat) is activated. Accept the default.
- 3. Verify the Use Computer or Telephone System Date option. It must be set to PBX.
- 4. Check **eXtended Processing** and make sure the correct **PBX Type** is selected.
- 5. Click on **OK**.
- 6. Close Tapit.

Tapit CDR Loader Setup

- 1. Open **Tapit CDR Loader (Start/Tapit CDR Loader/CDR Loader)**. The **CDR Loader** screen appears.
- 2. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
- 3. Click on **Wizard**. The Wizard will take you step by step through Tapit CDR Loader setup.
- 4. When the **Wizard** is finished your **TAPIT CDR Loader** screen will resemble the screen below.

🐃 Tapit CDR Loader	1.2.00 - Trisys, Ii	10.	<u> </u>			
₩izard		· · · · · · · · · · · · · · · · · · ·	Lock / Apply			
		tings click on the Stop Timer button.				
Telephone System	1. To change	ge settings using Wizard or directly on th settings with Wizard click on the Wizard	button and follow instructions.			
3Com NBX Database Driver	2. To edit settir from the Readr	ngs directly on the screen click on the E ne file	dit button and follow instructions			
	To test connec	tion settings click on the Get Calls Now	button			
{Text File (*.txt)}						
Server	Database Name	User	Password			
http://34.175.66.56	/htfs0/billing.txt	billing	35465768			
Data File Name						
C:\TAPITW32\DATA\MAIN\billi	ng.txt		te)			
Main Output File						
C:\TAPITW32\DATA\MAIN\teln	nsg.dat	Locate				
Database Connection String:			<u>B</u> uild Now			
http://34.175.66.56/htfs0/billing.	http://34.175.66.56/htfs0/billing.txt?billing.35465768,					
Process records every 5	minutes		<u>M</u> ulti Sites			
New records found: New	records processed: La:	st processing started:				
0 0			<u>G</u> et Calls Now			
Total	records processed: Se	ssion started:				
0	r	15:27:18 Thu, 05/08/03	Show Log File			
Stopped	Start <u>T</u> imer	<u>0</u> K	Sh <u>u</u> t Down			

Note: If you need to adjust settings, run the Wizard again or edit this screen manually – refer to Appendix A for instructions on manual editing.



Appendix A

Manual Editing - Setting Up CDR Loader

- 1. Open **Tapit CDR Loader (Start/Tapit CDR Loader/CDR Loader)**. The **CDR Loader** screen appears.
- 2. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
- 3. Click on **Edit**. The name of this button changes to **Lock/Apply**.
- 4. Verify existing values on the CDR Loader screen. If needed, make the appropriate changes in the following fields:

Telephone System - select 3Com NBX Database Driver - must be "{Text File (*.txt)}" Server - enter Web Server name or IP Address Database Name - enter the path to the data file on the server. Default value is /htfs0/billing.txt.

User - enter 3Com NBX Billing User Name. Default value is *billing*. Password - enter 3Com NBX Billing User Password.

Note: You can access billing user name and password screen via 3COM NBX system Web interface.

Log in to the Web based interface with the **administrator** password. Click on **Tab To It** icon. In the **System Configuration** row, click on **Security** tab and then on the **Reporting Password** tab. Enter the **administrator** password to get access to the billing user name and password screen. By default the billing user name is *billing*. The billing password is hidden therefore cannot be verified. However, if you are not sure what it is, you can set up new password and use it in CDR Loader.

Data File Name – enter the **default** value, *C:\TapitW32\DATA\MAIN\billing.txt*, for the path to the data file in the TAPIT database folder.

Main Output File - enter the **default** value, *C:\TapitW32\DATA\MAIN\telmsg.dat*, for the path to the main output file in the TAPIT database folder.

- 5. Click on the **Build Now** button to create the **Database Connection String** entry. This field represents the URL with billing user name and password as shown on the screen above. It is created based on the entries in the fields above it. To edit the **Database Connection String** value, change the entries and click **Build Now**. **Do not modify this field manually.**
- 6. If required, enter new value in **Process record every____minutes**.
- 7. To save changes, click on the **Lock/Apply** button.
- 8. Click on the **Multi Sites** button. The **MultiSite Settings** screen appears. If this is a new installation this screen is empty.
- 9. Click on the **Con4Mon.ini** button. Your default text editor opens the **Con4Mon.ini** file. Copy the following settings into this file.



[Multi_S] Max_S = 1 S_001=0,Main_99 ;where S_xxx=Node_id,Loc_name

- 10. Save and close this file.
- Click on the **Tpremmon.ini** button. Your default text editor opens the **Tpremmon.ini** file. Assuming the file is empty, copy the following settings into this file.

[Common] TapitDir=C:\TAPITW32\DATA\MAIN CurrLoc=0 RemTimer=0

[Main_99] Location=Main LocActive=1 LocDatPath=C:\TAPITW32\DATA\MAIN\telmsg.dat

- 12. Save the **Tpremmon.ini** file and close it.
- Click on the **Refresh** button. Your **MultiSite Settings** screen should look like the screen below.

50	.i c c i i	DCIOW.					
È	🖡 Multi	iSite Set	tings				- 🗆 ×
		ttings can be c he apropriate b			esh button just reflects you ader after you have finished		Close
	Con4M	1on.ini	Ac4mLast.i	ni Tapit.ini	Mz.ini	Tpremmon.ini	
	Site ID	Loc. ID	Node	Sess. ID	Location Name	Output File	
	S_001	Main_99		1999/12/31	Main	C:\TAPITW32\DATA\MAIN\telmsg.dat	
				D.G.B.C.S.			account and a second and a second sec
	Maximum r	number of Site:	s/Locations	1.000.000			<u>R</u> efresh

- 14. Click on the **Close** button.
- 15. Restart the **SMDR Monitor** application.
- To test the connection, click on the Get Calls Now button. Keep in mind if the CDR Loader application is running for the first time it loads all (!) available call records.
- 17. Click on **Start Timer** to turn on the automatic mode.
- 18. Click on the **OK** button to minimize **CDR Loader**.



19. After **SMDR Monitor** loads call records, run reports to verify the program works fine.

Note: Sample con4mon.ini file is located in the C:\CDR Loader\ini_files folder.

Note: CDR Loader will also create file ac4mlast.ini. This file always will be created automatically in the current Tapit Database folder. Do NOT delete this file.



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