



RECOMMENDED HARDWARE CONFIGURATION FOR SCRB

WEB SERVER

Xeon Processor
1 GB RAM
80 GB Hard Disk
LAN Card

DATABASE SERVER

Xeon Processor
1 GB RAM
140 GB Hard Disk
LAN Card

CLIENT

Pentium 4 Processor
512 MB RAM
40 GB Hard Disk
LAN Card

RECOMMENDED SOFTWARE REQUIREMENT FOR SCRB

WEB SERVER

Windows Server 2003
Internet Information Services (IIS)

DATABASE SERVER

Windows Server 2003
SQL Server 2000 Standard Edition
MS Office 2000 or XP or 2003

CLIENT

Windows XP Professional
SQL Server 2000 Standard Edition Client
MS Office 2000 or XP or 2003



RECOMMENDED HARDWARE CONFIGURATION FOR DCRB

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Xeon Processor
1 GB RAM
140 GB Hard Disk
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512 MB RAM
40 GB Hard Disk
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SERVER

Windows Server 2003
Internet Information Services (IIS)
SQL Server 2000 Standard Edition
MS Office 2000 or XP or 2003

CLIENT

Windows XP Professional
SQL Server 2000 Standard Edition Client
MS Office 2000 or XP or 2003



**Installation Sequence of CCIS MLe at SCRB where
Database Server and Web Server Setup on same Machine
(CCIS ML01 is already operational)**

1. Take the backup of CCIS ML01 CCISUNICODE database.
2. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
3. Install and configure Internet Information Services (IIS) as per procedure at page no. **34** to **35**.
4. Create secondary partition (D:) as per procedure at page no. **36**.
5. Install SQL Server 2000 as per procedure at page no. **37** to **38**.
6. Install SQL Server 2000 Analysis Services as per procedure at page no. **39**.
7. Install SQL Server 2000 Service Pack as per procedure at page no. **40**.
8. Install SQL Server 2000 Analysis Services Service Pack as per procedure at page no. **41**.
9. Install MS-Office XP as per procedure at page no. **42**.
10. Restore CCIS ML01 CCISUNICODE database backup.
11. Upgrade CCIS ML01 CCISUNICODE database to CCIS MLe status as per procedure at page no. **49** to **50**.
12. Install CCIS MLe Application as per procedure at page no. **53**.
13. Install Web Reports as per procedure at page no. **54**.
14. Install CCIS MLe Admin Utility as per procedure at page no. **55**.



**Installation Sequence of CCIS MLE at SCRB where
Database Server and Web Server Setup on separate Machines
(CCIS ML01 is already operational)**

Database Server Setup

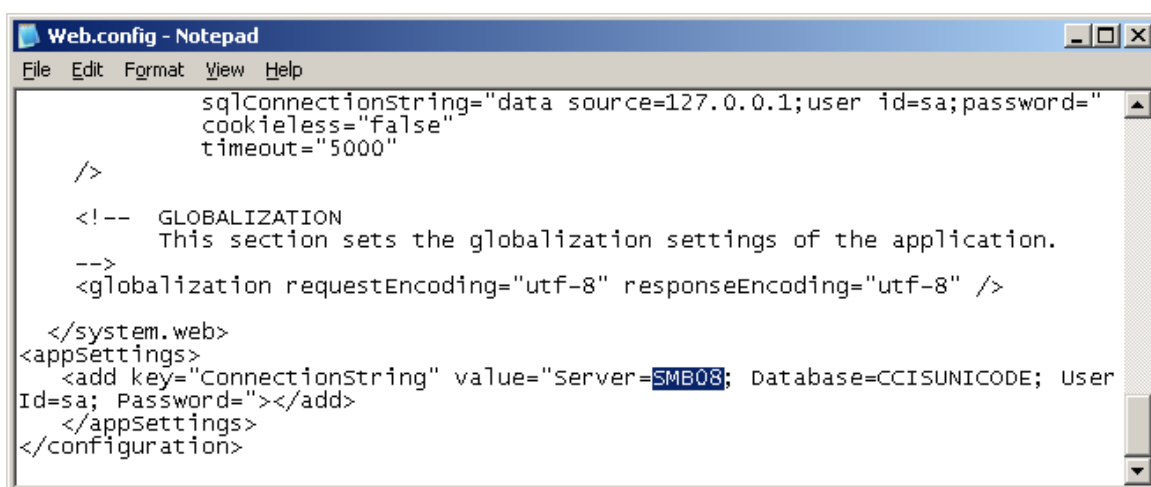
1. Take the backup of CCIS ML01 CCISUNICODE database.
2. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
3. Create secondary partition (D:) as per procedure at page no. **36**.
4. Install SQL Server 2000 as per procedure at page no. **37** to **38**.
5. Install SQL Server 2000 Analysis Services as per procedure at page no. **39**.
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9. Restore CCIS ML01 CCISUNICODE database backup.
10. Upgrade CCIS ML01 CCISUNICODE database to CCIS MLE status as per procedure at page no. **49** to **50**.
11. Install CCIS MLE Application as per procedure at page no. **53**.
12. Install CCIS MLE Admin Utility as per procedure at page no. **55**.

Web Server Setup

1. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
2. Install and configure Internet Information Services (IIS) as per procedure at page no. **34** to **35**
3. Create secondary partition (D:) as per procedure at page no. **36**.
4. Install Web Reports as per procedure at page no. **54**.

The following configuration is required to connect with Database Server.

- Browse to **C:\Inetpub\wwwroot\WebReports** folder.
- Right click on **Web.config** file and Click on **Edit**.
Web.config file will be opened in Notepad.
- Scroll down to the last line and type the Database Server Name at **Server=** location.



```
File Edit Format View Help
sqlConnectionString="data source=127.0.0.1;user id=sa;password="
cookieless="false"
timeout="5000"
/>
<!-- GLOBALIZATION
This section sets the globalization settings of the application.
-->
<globalization requestEncoding="utf-8" responseEncoding="utf-8" />
</system.web>
<appSettings>
<add key="ConnectionString" value="server=SMB08; Database=CCISUNICODE; User
Id=sa; Password="></add>
</appSettings>
</configuration>
```

- Save the file and close all open windows.



**Installation Sequence of CCIS MLE at SCRB where
Database Server and Web Server Setup on same Machine
(New Site)**

1. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
2. Install and configure Internet Information Services (IIS) as per procedure at page no. **34** to **35**.
3. Create secondary partition (D:) as per procedure at page no. **36**.
4. Install SQL Server 2000 as per procedure at page no. **37** to **38**.
5. Install SQL Server 2000 Analysis Services as per procedure at page no. **39**.
6. Install SQL Server 2000 Service Pack as per procedure at page no. **40**.
7. Install SQL Server 2000 Analysis Services Service Pack as per procedure at page no. **41**.
8. Install MS-Office XP as per procedure at page no. **42**.
9. Create blank CCIS MLE database as per procedure at page no. **48** or Restore CCIS ML01 database backup and upgrade it to CCIS MLE status as per procedure at page no. **49** to **50** or Restore CCIS MLE database backup.
10. Install CCIS MLE Application as per procedure at page no. **53**.
11. Install Web Reports as per procedure at page no. **54**.
12. Install CCIS MLE Admin Utility as per procedure at page no. **55**.

**Installation Sequence of CCIS MLE at SCRB where
Database Server and Web Server Setup on separate Machines
(New Site)**

Database Server Setup

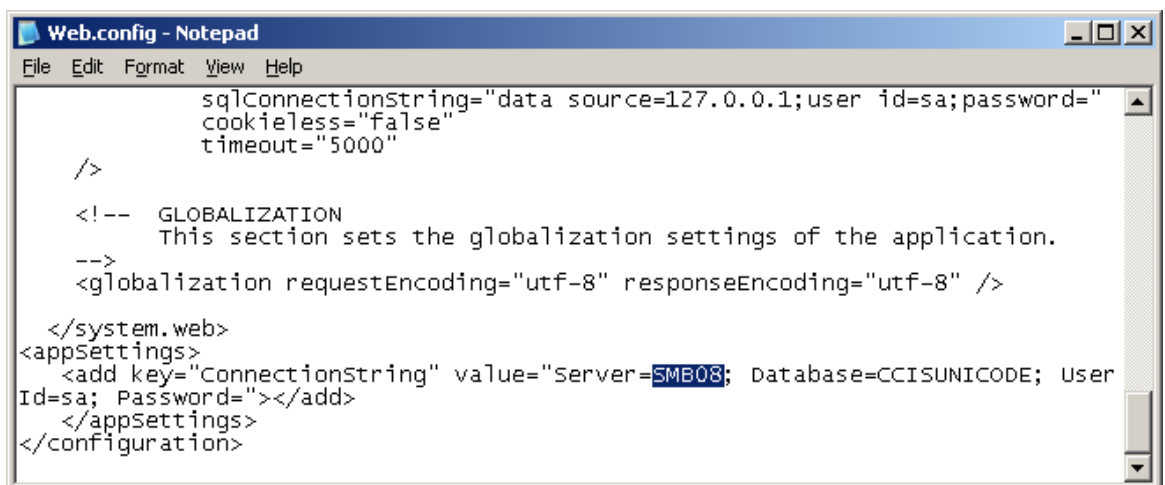
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9. Install CCIS MLE Application as per procedure at page no. **53**.
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Web Server Setup

1. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
2. Install and configure Internet Information Services (IIS) as per procedure at page no. **34** to **35**.
3. Create secondary partition (D:) as per procedure at page no. **36**.
4. Install Web Reports as per procedure at page no. **54**.

The following configuration is required to connect with Database Server.

- Browse to **C:\Inetpub\wwwroot\WebReports** folder.
- Right click on **Web.config** file and Click on **Edit**.
Web.config file will be opened in Notepad.
- Scroll down to the last line and type the Database Server Name at **Server=** location.



```
File Edit Format View Help
sqlConnectionString="data source=127.0.0.1;user id=sa;password="
cookieless="false"
timeout="5000"
/>
<!-- GLOBALIZATION
This section sets the globalization settings of the application.
-->
<globalization requestEncoding="utf-8" responseEncoding="utf-8" />
</system.web>
<appSettings>
  <add key="ConnectionString" value="Server=SMB08; Database=CCISUNICODE; User
Id=sa; Password="></add>
</appSettings>
</configuration>
```

- Save the file and close all open windows.

**Installation Sequence of CCIS MLE at DCRB
(CCIS ML01 is already operational)**

A. SERVER

1. Take the backup of CCIS ML01 CCISUNICODE database.
2. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
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12. Install CCIS MLE Application as per procedure at page no. **53**.
13. Install Web Reports as per procedure at page no. **54**.
14. Install CCIS MLE Admin Utility as per procedure at page no. **55**.



B. CLIENT

1. Uninstall existing CCIS ML01 Application.
2. Install Windows XP Service Pack-2 as per procedure at page no. **49**.
3. Install SQL 2000 Server Client as per procedure at page no. **47**.
4. Install MS-Office XP as per procedure at page no. **42**.
5. Install CCIS MLe Application as per procedure at page no. **53**.



**Installation Sequence of CCIS MLE at DCRB
(New Site)**

A. SERVER

1. Install Windows Server 2003 as per procedure at page no. **31** to **33**.
2. Install and configure Internet Information Services (IIS) as per procedure at page no. **34** to **35**.
3. Create secondary partition (D:) as per procedure at page no. **36**.
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9. Create Blank CCIS MLE database as per procedure at page no. **48**.
10. Install CCIS MLE Application as per procedure at page no. **53**.
11. Install Web Reports as per procedure at page no. **54**.
12. Install CCIS MLE Admin Utility as per procedure at page no. **55**.

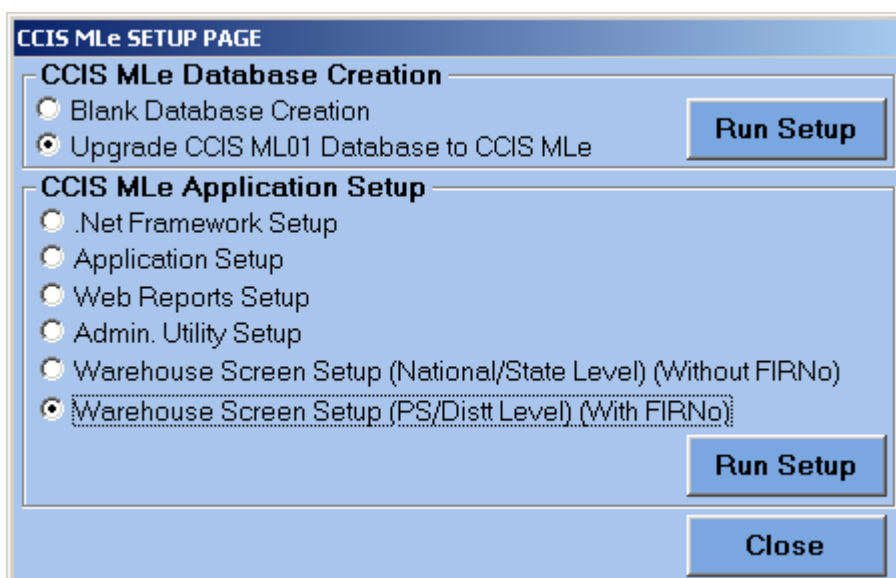
B. CLIENT

1. Install Windows XP Professional as per procedure at page no. **43** to **45**.
2. Install Windows XP Service Pack-2 as per procedure at page no. **46**.
3. Install SQL 2000 Server Client as per procedure at page no. **47**.
4. Install MS-Office XP as per procedure at page no. **42**.
5. Install CCIS MLE Application as per procedure at page no. **53**.

Data Warehouse at District / P.S Level with Fir No. drilldown

Procedure to Install Data Warehouse Utility

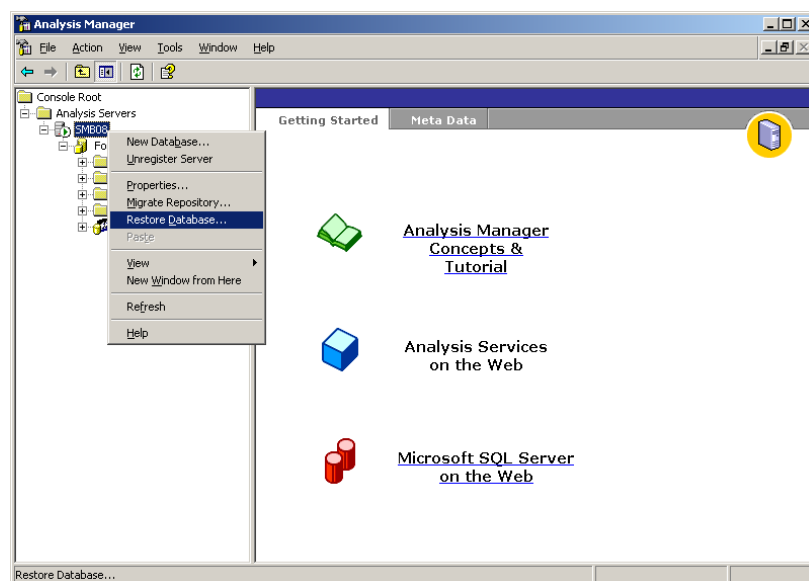
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



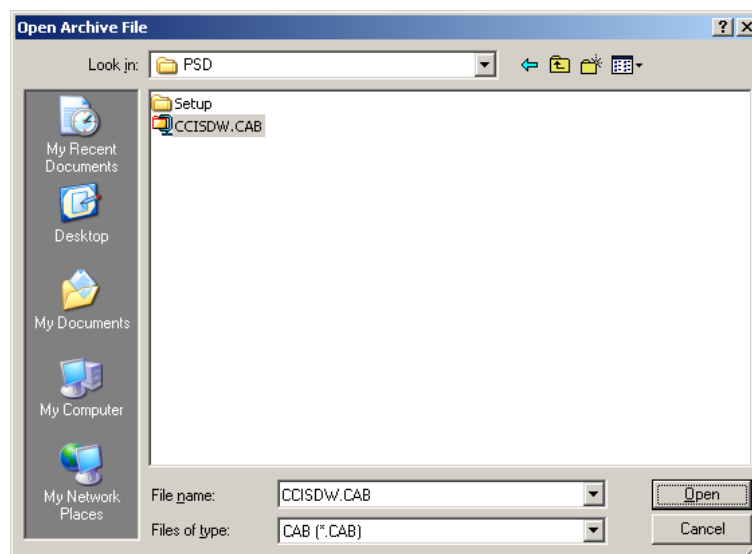
3. Select **Warehouse Screen Setup (PS/Distt Level) (With FIRNo)** radio button and Click on **Run Setup** button, adjacent to the option selection.
4. Click on **OK** button on *Warehouse Screen Setup* window.
5. Click on **Begin Setup** icon.
6. Click on **Continue** button.
7. Click on **OK** button.

Procedure to Restore CCISDW.CAB file at District/P.S Level

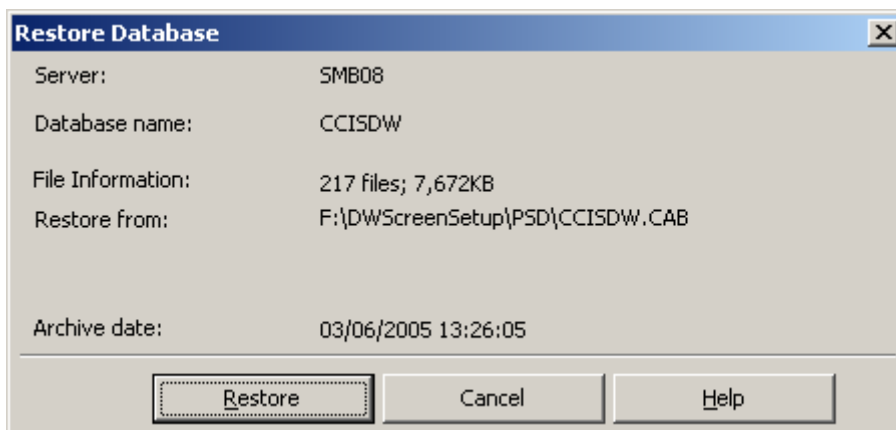
1. Click on **Start** → **Programs** → **Microsoft SQL Server** → **Analysis Services** → **Analysis Manager**.
2. Click on + sign to expand **Analysis Servers**.
3. Click on + sign to expand **Server Name**.
4. Right click on **Server Name**, Click on **Restore Database...**



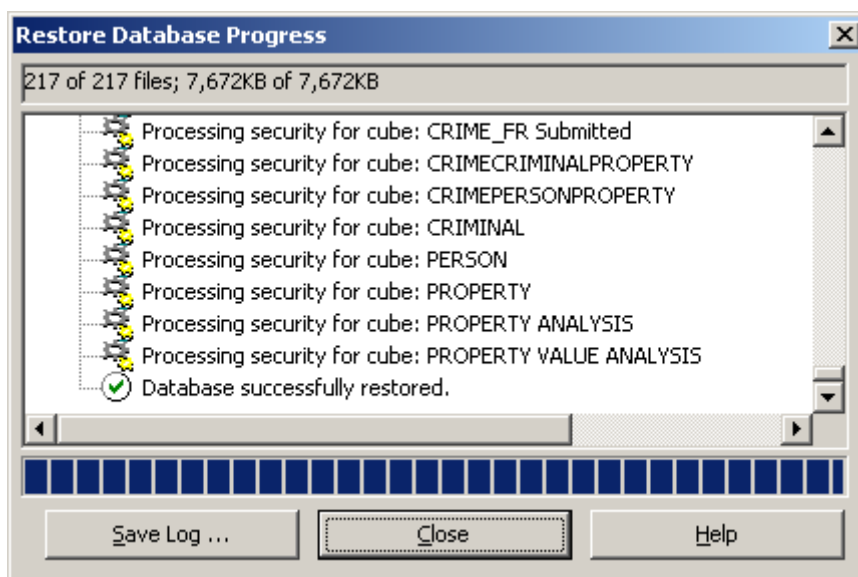
5. Open CCISDW.CAB file available on **DWScreenSetup\PSD** folder of CCIS MLE CD.



6. Click on **Restore** button.

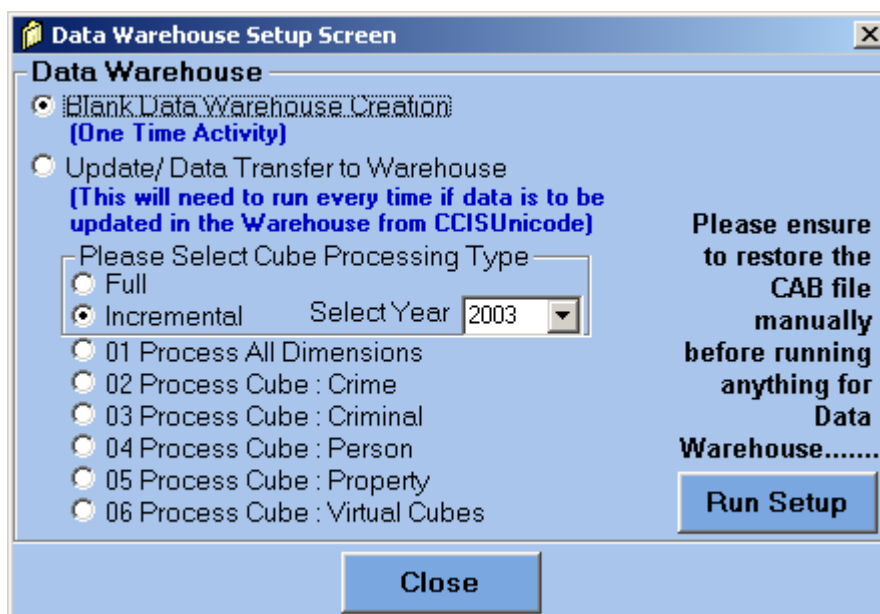


7. After restoration is over, Click on **Close** button.



Procedure to Create, Update / Data Transfer of Data Warehouse on CCIS MLE Database

1. Click on **Start → Programs → Data Warehouse → Data Warehouse Screen**.
2. The following screen will appear.

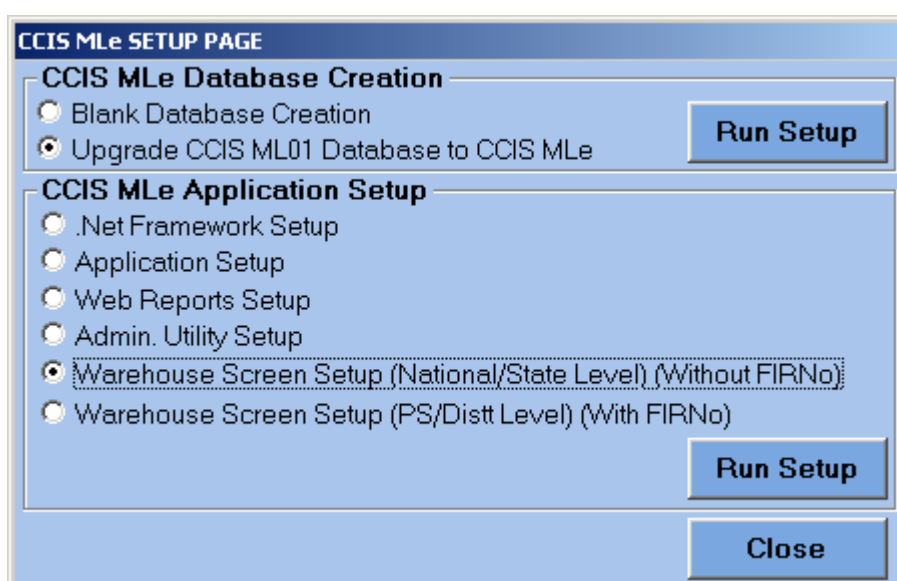


3. To create a blank Data Warehouse, Select **Blank Data Warehouse Creation** radio button and Click on **Run Setup** button.
This is one time activity.
4. To Update the Data Warehouse, Select **Update/Data Transfer to Warehouse** radio button and Click on **Run Setup** button.
5. Select **Full** option to transfer all data. Select **Incremental** option and Year to transfer incremental data.
6. After updating Data Warehouse, process **01** to **06** should be done by selecting radio button and Click on **Run Setup** button.

Data Warehouse at State / National Level without Fir No. drilldown

Procedure to Install Data Warehouse Utility at State / National Level

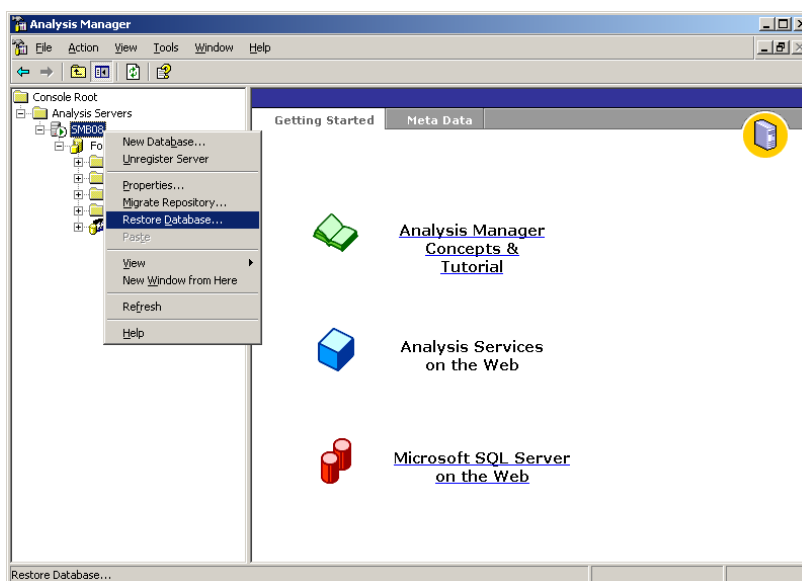
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



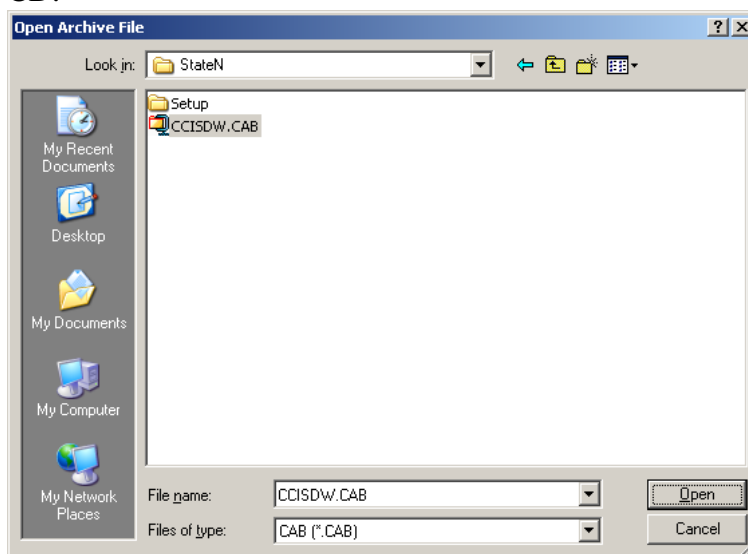
3. Select **Warehouse Screen Setup (National/State Level) (Without FIRNo)** radio button and Click on **Run Setup** button, adjacent to the option selection.
4. Click **OK** button on *Warehouse Screen Setup* window.
5. Click on **Begin Setup** icon.
6. Click on **Continue** button.
7. Click on **OK** button.

Procedure to Restore CCISDW.CAB file at State / National Level

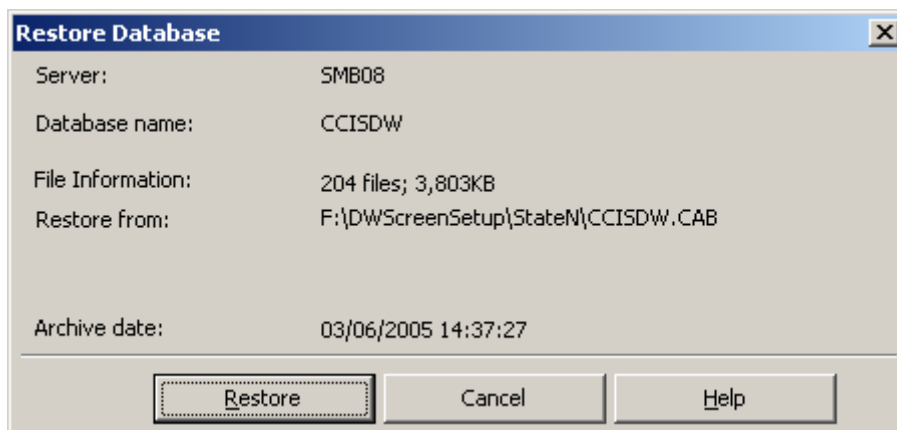
1. Click on **Start** → **Programs** → **Microsoft SQL Server** → **Analysis Services** → **Analysis Manager**.
2. Click on + sign to expand **Analysis Servers**.
3. Click on + sign to expand **Server Name**.
4. Right click on **Server Name**, Click on **Restore Database...**



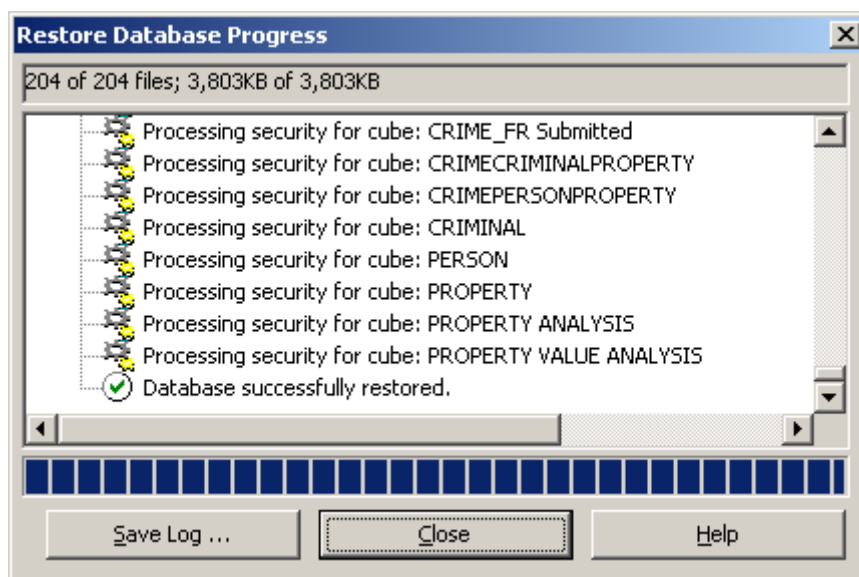
5. Open CCISDW.CAB file available on **DWScreenSetup\StateN** folder of CCIS MLE CD.



6. Click on **Restore** button.

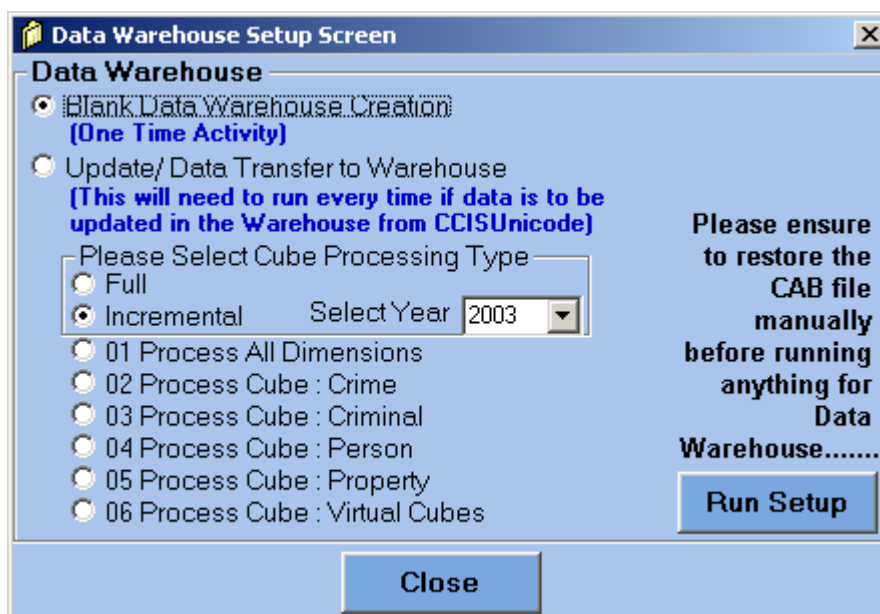


7. After restoration is over, Click on **Close** button.



Procedure to Create, Update / Data Transfer of Data Warehouse on CCIS MLE Database

1. Click on **Start** → **Programs** → **Data Warehouse** → **Data Warehouse Screen**.
2. The following screen will appear.

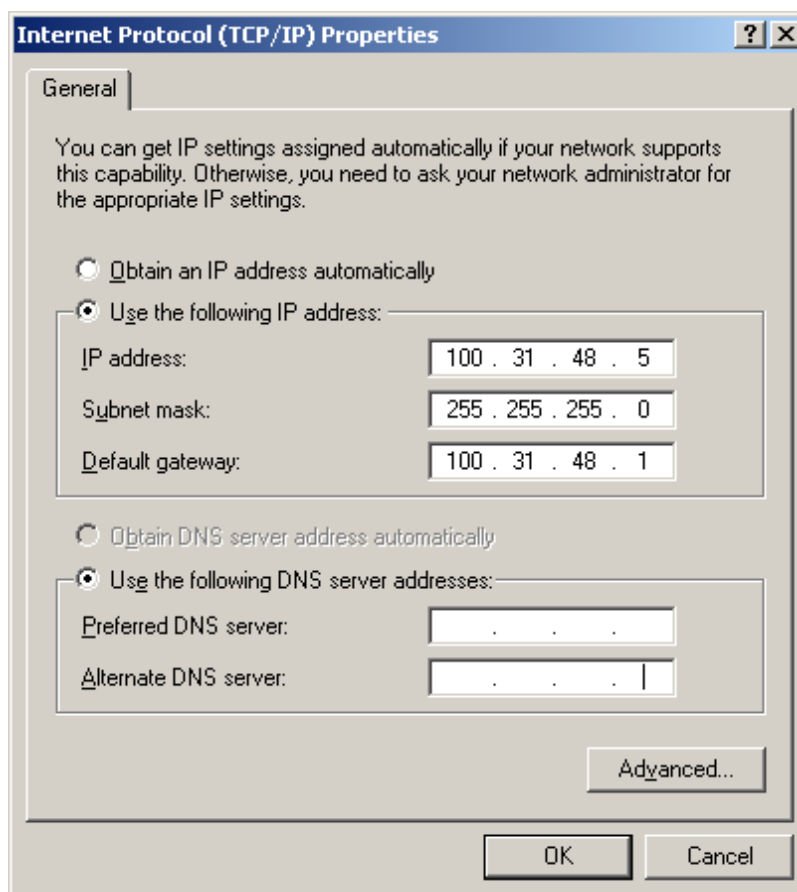


3. To create a blank Data Warehouse, Select **Blank Data Warehouse Creation** radio button and Click on **Run Setup** button.
This is one time activity.
4. To Update the Data Warehouse, Select **Update/Data Transfer to Warehouse** radio button and Click on **Run Setup** button.
5. Select **Full** option to transfer all data. Select **Incremental** option and Year to transfer incremental data.
6. After updating Data Warehouse, process **01** to **06** should be done by selecting radio button and Click on **Run Setup** button.

Wide Area Network / POLNET

Procedure to assign IP address

1. Click on **Start** → **Setting** → **Network Connections**
2. Right click on **Local Area Connection** and Click on **Properties**.
3. Double click on **Internet protocol (TCP/IP)**.
4. Select **Use the following IP address:** and type the IP address, Subnet mask, and Default gateway. For example, the additional machine at Meerut may have the following IP configuration.



5. Click on **OK** button to save the settings.

POLNET network can be checked by using the PING command with time gap of 4000 milli seconds at the command prompt.



1. Click on **Start → Run**
2. Type **cmd** and press **Enter**. Control will go to DOS (Command) prompt.
3. Type PING 100.40.3.5 -t -w 4000

where 100.40.3.5 is the IP address of the destination machine.

Note:

1. IP address of POLNET computer at NCRB is 100.40.3.4
IP addresses of the new computers will start from 100.40.3.5
2. IP addresses of DCRB/SCRB are being finalized by DCPW and the same will be communicated to States/Districts.

Procedure to connect two Servers

To connect with remote CCIS server in POLNET, the following steps are required:

1. Search the remote server by giving its IP address instead of its name. Type the IP address in the computer name box. To search the computer, right click on **My Network Places** icon on the desktop and click on **Search for Computers...**
2. After searching the remote server, double click on the searched computer.
3. *Give username and password.
4. After successful log on to the remote server, the sharable folders will be displayed.
5. Now the user can paste the files to be sent in respective shared folder in remote machine with the help of copy/paste command.
6. Now if user wants to access the CCIS Application, click the icon made for CCIS application on the screen. The login screen will appear.
 - a. **Provide username and password as for accessing CCIS.
 - b. Click advance button.
 - c. Provide the IP address of the remote server machine in the column of server name.
 - d. Provide the database name as **CCISUNICODE**. Click on **OK** button.
 - e. After successful log on to the remote server, the CCIS main screen will be displayed.
 - f. Now, the queries and reports of CCIS may be executed.

After entering all the details as mentioned above, the server of user will be connected to remote CCIS server with whom user wants to communicate.



*Username and password as assigned by the administrator for access of its computer from remote machine.

**Username and password as assigned by administrator or SM branch for accessing the CCIS from remote machine.

Procedure to Create OSCOM user

1. Right click on **My Computer** icon and click on **Manage**
2. Expand **Local Users and Groups** option on *Computer Management* window.
3. Right click on **Users** folder and click on **New User...**
4. Enter **OSCOM** in User name text box and set Password as **oscom** on *New User* window.
5. Deselect **User must change password at next logon** check box.
6. Select **User cannot change password** and **Password never expires** check boxes and Click on **Create** button.
7. Click on **Close** button. Control will return to Computer Management window.
8. Click on **Users** folder under **Local Users and Groups** on *Computer Management* window.
9. Double click on **OSCOM** user.
10. Click on **Dial-in** tab on *OSCOM Properties* window.
11. Select **Allow access** option and Click on **OK** button.
12. Close Computer Management window.

Setting SQL Server Privileges to OSCOM user

1. Click on **Start** → **Programs** → **Microsoft SQL Server** → **Enterprise Manager**
2. Expand the following icons.

- a). Microsoft SQL Servers
 - b). SQL Server Group
 - c). Server Name (Windows NT)
 - d). Security.
3. Right click on **Logins** icon under **Security** and click on **New Login...**
 4. Enter **OSCOM** in **Name** text box on **New Login** window.
 5. Click on **Domain** list box and select the Server Name. The name text box will be updated as **Server Name\OSCOM**
 6. Click on **Database** list box and select **CCISUNICODE** as default database.
 7. Click on **Database Access** tab and select **CCISUNICODE** database. **OSCOM** will appear under **User** column.
 8. **public** option will be selected by default under **Database roles for CCISUNICODE**
 9. Select **db_owner** and **db_denydatawriter** options and click on **OK** button.
 10. Close SQL Server Enterprise Manager.

Procedure to Create Shared Folder for District/State/NCRB

1. Double click on **My Computer** icon on the desktop and double click on **D:** drive
2. Right click on empty space → **New** → click on **Folder**
3. Type the Folder name (e.g. **PS FOLDERS**)
4. Right click on the newly created folder and click on **Sharing and Security...**
5. Select **Share this folder** and click on **Permissions...** button.
6. Select **Full Control** under **Allow** and click on **OK** button.
7. Click **OK** button.

In the above-created folder (i.e. **PS FOLDERS**) users should create different sub-folders (i.e. **NEW DELHI**) in the name of their respective PS.

Note:-

1. If District server wants to export the data to SCRB Server the above mentioned Folder should be created and shared in SCRB Server.



2. If SCRIB server wants to export the data to NCRB Server the above mentioned Folder should be created and shared in NCRB Server.

Procedure to send console message to other computers

1. Click on **Start → Programs → Administrative Tools → Computer Management**
2. Right click on computer management (Local) icon
3. Click all tasks → send console message....
4. Type message in message box.
5. Click add button.
6. Type the IP address of the remote computer in the recipient box. Click OK button.
7. Similarly, multiple IP addresses may be added to recipient list.
8. Click Send button to send the message.



DIAL-UP Connectivity

Procedure to Create OSCOM user

13. Right click on **My Computer** icon and click on **Manage**
14. Expand **Local Users and Groups** option on *Computer Management* window.
15. Right click on **Users** folder and click on **New User...**
16. Enter **OSCOM** in User name text box and set Password as **oscom** on *New User* window.
17. Deselect **User must change password at next logon** check box.
18. Select **User cannot change password** and **Password never expires** check boxes and Click on **Create** button.
19. Click on **Close** button. Control will return to Computer Management window.
20. Click on **Users** folder under **Local Users and Groups** on *Computer Management* window.
21. Double click on **OSCOM** user.
22. Click on **Dial-in** tab on *OSCOM Properties* window.
23. Select **Allow access** option and Click on **OK** button.
24. Close Computer Management window.

Setting SQL Server Privileges to OSCOM user

11. Click on **Start → Programs → Microsoft SQL Server → Enterprise Manager**
12. Expand the following icons.
 - a). Microsoft SQL Servers
 - b). SQL Server Group

- c). Server Name (Windows NT)
 - d). Security.
13. Right click on **Logins** icon under **Security** and click on **New Login...**
 14. Enter **OSCOM** in **Name** text box on **New Login** window.
 15. Click on **Domain** list box and select the Server Name. The name text box will be updated as **Server Name\OSCOM**
 16. Click on **Database** list box and select **CCISUNICODE** as default database.
 17. Click on **Database Access** tab and select **CCISUNICODE** database. **OSCOM** will appear under **User** column.
 18. **public** option will be selected by default under **Database roles for CCISUNICODE**
 19. Select **db_owner** and **db_denydatawriter** options and click on **OK** button.
 20. Close SQL Server Enterprise Manager.

Procedure to Configure Modem

1. Click on **Start → Settings → Control Panel**
2. Double click on **Phone and Modem Options** icon.
3. Select country/region as **India**, enter your **area code**, and click on **OK** button on **Location Information** window, if appears.
4. Click on **Modems** tab, then click on **Add...** button.
5. Select **Don't detect my modem; I will select it from a list** option and click on **Next** button on **Install New Modem** window.
6. Select the Manufacturer Name from the **Manufacturer** column and Model Name of the modem from the **Model** column of the window if it is available in the list otherwise click on **Have Disk** button if the driver of the modem is provided on Floppy or CD. (For Example, if you are using **DLink Modem**, then select **Standard Modem Types** as Manufacturer, and **Standard 56000 bps Modem** as Model)
7. Click on **Next** button.
8. Select **Selected ports** option, then select **COM1** or **COM2** port where the Modem is connected, and Click on **Next** button.



9. Click on Finish button when **Your modem has been setup successfully** message appears.
10. Click on **OK** button on *Phone and Modem Options* window and close all open windows.

Procedure to Configure Dial-Up Connection

1. Click on **Start → Settings → Network Connections**
2. Click on **Crate a new connection**
3. Click on **Next** button on **New Connection Wizard**.
4. Select **Connect to the network at my workplace** and click on **Next** button.
5. Select **Dial-up connection** click on **Next** button.
6. Type the Connection name (example Dial-up to SCRB) and click on **Next** button on **Connection name** window.
7. Type the **Phone number** on the *Phone Number to Dial* window and click on **Next** button.
8. Select **Anyone's use** on *Connection Availability* window and click on **Next** button.
9. Select **Add a shortcut to this connection to my desktop** and click on **Finish** button.
10. Click on **Cancel** button on *Connect Dial-up to SCRB* window.

Procedure to Configure Incoming Connection

1. Click on **Start → Settings →** double click on **Network Connections**
2. Click on **Crate a new connection**
3. Click on **Next** button on **New Connection Wizard**.
4. Select **Setup an advanced connection** and click on **Next** button.

5. Select **Accept incoming connections** and click on **Next** button.
6. Select **Modem** as **Connection device** and click on **Next** button.
7. Select **Do not allow virtual private connections** and click on **Next** button.
8. Click on **OK** button, if any message appears.
9. Select the **OSCOM** user under **Users allowed to connect** and click on **Next** button.
10. Select **Internet Protocol (TCP/IP)** and click on **Properties** button.
11. Select **Specify IP addresses** and specify the IP addresses range of the client machines. For example, from **192.100.100.1** to **192.100.100.99**
12. Click **OK** button.
13. Click on **Next** button.
14. Click **Finish** button.

Procedure to Create Shared Folder for District/State/NCRB

8. Double click on **My Computer** icon on the desktop and double click on **D:** drive
9. Right click on empty space → **New** → click on **Folder**
10. Type the Folder name (e.g. **PS FOLDERS**)
11. Right click on the newly created folder and click on **Sharing and Security...**
12. Select **Share this folder** and click on **Permissions...** button.
13. Select **Full Control** under *Allow* and click on **OK** button.
14. Click **OK** button.

In the above-created folder (i.e. **PS FOLDERS**) users should create different sub-folders (i.e. **NEW DELHI**) in the name of their respective PS.



Note:-

1. If District server wants to export the data to SCRB Server the above mentioned Folder should be created and shared in SCRB Server.
2. If SCRB server wants to export the data to NCRB Server the above mentioned Folder should be created and shared in NCRB Server.

Procedure to Connect two Remote Servers/Clients

Modem has been provided to all the districts with an objective that the server of one district may be connected to PS server or server of other districts to view the database for investigation and thresholding purpose. We can connect the server of a district to the server of Police Station or server of other district using modem. Below given procedure may be followed.

PRE-REQUISITES

1. Availability of the telephone connection
2. Modem should be configured in both the servers.
3. Dial-up and Incoming connections should be configured in both the servers.

PROCEDURE

1. Click on **Start → Settings → Network Connections**
2. Click on Dial-Up connection name, which is already created in the machine.
3. **Connect Dial-up Connection** window will appear.
4. Type **OSCOM** in the User name text box, give Password as **oscom**, and type the phone number of the remote server.
5. Click on **Dial** button. (When you are dialing a new Phone No., a message '**Make the Phone No. Change Permanent**' will appear, then click on '**Yes**' button).
6. When the connection is established, an icon showing "**Network Connection**" will be displayed in the right bottom corner of the screen on taskbar.

Now you are logged on to the Remote server as the user OSCOM



Procedure to Transfer Thresholded Data Using Dial-Up Connectivity

This is an example of **DISTRICT** to **SCRB** Thresholded file transfer. From District Server, data is exported and the files are copied onto the SCRB Server.

1. Logon to CCIS MLE application and Export data using the **Thresholding Export** option under *Utilities* menu to a folder on District Server.
2. Make all the Exported files as a ZIP file using WinZip.
3. Establish Dial-Up connection with SCRB Server.
4. Copy the Zip file by right click and select **Copy**.
5. Click on **Start → Run** and type IP address of remote server.
(e.g. \\192.100.100.1)
 - IP address will be identified by click on **Start → Settings → Network Connections → Connection name** (e.g. Dial-up to SCRB)
 - Click on **Details** tab and note down the **Server IP address**.
6. Shared folders of SCRB Server will appear.
7. Double click on the relevant District folder and paste the Zip file by right click and **Paste**. The Zip file will be copied on to SCRB Server.

Import District Data at SCRB Server

1. Unzip the Zip file.
2. Import the data using the **Thresholding Import** option under *Utilities* menu in CCIS MLE application.

Procedure to Install Windows Server 2003 Enterprise Edition

1. Switch on the computer and insert Windows Server 2003 CD into CD drive.
2. Press any key when the message *Press any key to boot from CD....* appears.
3. Wait for *Welcome to Setup* screen.
4. Press **Enter** to Continue.
5. Press **F8** on *Windows Licensing Agreement* screen.
6. Press **Esc** to Continue.
7. Delete the existing partitions (C: and D:)

To Delete D:

Select **D:** using arrow keys → press **D** key → press **L** key to confirm

To Delete C:

Select **C:** using arrow keys → press **D** key → press **Enter** →
press **L** key to confirm

8. Create primary partition (C:)

Press **C** key → type size as 3660 (assuming hard disk size is 9 GB)
and leave the remaining space as Unpartitioned space and
press **Enter** to Create.
9. Press **Enter** to Install.
10. Select *Format the partition using the NTFS file system* option and press
Enter to Continue.
11. After formatting is over, Setup will start copying files.
12. The computer will restart after file copy is over.
Note:- Don't press any key when the message *Press any key to boot from
CD....* appears.



13. Setup will continue.
14. Click on **Customize...** button on *Regional and Language Options* window.
15. Click on **Languages** tab.
16. Select *Install files for complex script and right-to-left languages (including Thai)* check box.
17. Click on **OK** button on *Install Supplemental Language Support* message box.
18. Click on **OK** button.
19. Click on **Next** button.
20. Type Name and Organization and click on **Next** button on *Personalize Your Software* window.
21. Type the 25 digit product key provided with Windows Server 2003 Enterprise Edition CD and click on **Next** button on *Your Product Key* window.
22. Click on **Next** button on *Licensing Modes* window.
23. Type the Computer name and Administrator password and Click on **Next** button on *Computer Name and Administrator Password* window.
Note:- Computer name must be as per the list provided by NCRB.
24. Select *Time Zone* as *(GMT +05:30) Chennai, Kolkata, Mumbai, New Delhi* and click on **Next** button on *Date and Time Settings* window.
25. Setup will continue.
26. Select *Custom settings* option and click on **Next** button on *Networking Settings* window.
27. Select *Internet Protocol (TCP/IP)* option and click on **Properties** button on *Networking Components* window.
28. Select *Use the following IP address* option and type the relevant IP address and Subnet mask on *Internet Protocol (TCP/IP) Properties* window.



29. Click on **OK** button.
30. Click on **Next** button.
31. Accept the default workgroup name **WORKGROUP** and click on **Next** button on *Workgroup or Computer Domain* window.
32. Setup will continue. After successful installation, computer will restart. Remove Windows Server 2003 CD from CD drive.
33. When the computer boots for the first time, **Manage Your Server** window appears. Select **Don't display this page at logon** and Close the window.
34. Right click on task bar → Click on **Properties** → Click on **Start Menu** tab → Select **Classic Start menu** → Click on **OK** button.

Procedure to Install and Configure Internet Information Services (IIS)

Before installing IIS, Regional Options should be set to English (United Kingdom) as given below:-

- Click on **Start → Settings → Control Panel**
- Double click on **Regional and Language Options**.
- Select **Regional Options** as **English (United Kingdom)** and Click on **OK** button.

1. Insert Windows Server 2003 CD into CD drive.
2. Click on **Install optional Windows components**.
3. Wait till **Windows Components Wizard** appears.
4. Select **Application Server** check box.
5. Click on **Details** button.
6. Select **Application Server Console, ASP.NET, Enable network COM+ access, Enable network DTC access, Internet Information Services (IIS), and Message Queuing** check boxes on *Application Server* window.
7. Click on **OK** button on *Application Server* window.
8. Click on **Next** button on *Windows Components Wizard* window.
9. Wait till installation completes.
10. Click on **Finish** button.
11. Close all open Windows.



Configure IIS for CCIS Web Report as given below:-

- Click on **Start** → **Programs** → **Administrative Tools** → **Internet Information Services (IIS) Manager**.
- Click on the + sign to expand the tree named (**local computer**).
- Click on **Web Service Extensions** on the left pane, the right pane shows the list of Web Service Extensions.
- Select **Active Server Pages** on the right pane, Click on **Allow** button, if it is shown as **Prohibited**.
- Right click on **Web Sites** on the left pane, Click on **Properties**.
- Set **Connection timeout** to 90000 seconds on **Web Site** tab.
- Click on **Home Directory** tab, Click on **Configuration...** button.
- Click on **Options** tab on **Application Configuration** window.
- Set **Session timeout** as **120** minutes.
- Click on **OK** button on **Application Configuration** window.
- Click on **OK** button on **Web Sites Properties** window.
- Close all open Windows.

Procedure to Create Secondary Partition (D:)

1. Right click on **My Computer** icon → click on **Manage**.
2. Click on **Disk Management** on *Computer Management* window.
3. Right click on **CD-ROM (D:)** base. Click on *Change drive letter and Paths...*
4. Click on **Change...** button.
5. Select **E** from the combo box and click on **OK** button on *Change Drive letter or Path* window.
6. Click on **Yes** button to Confirm.
7. Right click on **Unallocated** box and Click on *New partition...*
8. Click on **Next** button on *New Partition Wizard*.
9. Select **Extended Partition** radio button and Click on **Next** button.
10. Click on **Next** button on *Specify Partition Size* window. System will allocate the maximum available space.
11. Click on **Finish** button.
12. Right Click on **Free Space** → Click on *New Logical Drive...*
13. Click on **Next** button on *New Partition Wizard* window.
14. Click on **Next** button on *Select Partition Type* window.
15. Click on **Next** button on *Specify Partition Size* window.
16. Click on **Next** button on *Assign Drive Letter or Path* window.
17. Click on **Next** button on *Format Partition* window.
18. Click on **Finish** button on *Completing the New Partition Wizard* window. Wait till formatting is over. Close all open windows.



Procedure to Install SQL Server 2000

1. Insert SQL Server 2000 CD into CD drive.
2. *Microsoft SQL Server 2000* window appears.
3. Click on **SQL Server 2000 Components**.
4. Click on **Install Database Server**.
5. Select *Don't display this message again* check box and click on **Continue** button on *SQL Server 2000 SP2 and below* message box. This message displays only in Windows Server 2003 Operating System.
6. Click on **Next** button on *Welcome* window.
7. Click on **Next** button on *Computer Name* window.
8. Click on **Next** button on *Installation Selection* window.
9. Click on **Next** button on *User Information* window.
10. Click on **Yes** button on *Software License Agreement* window.
11. Type the 25 digit product key provided with SQL Server 2000 CD and click on **Next** button.
12. Select *Server and Client Tools* option (default option) and click on **Next** button on *Installation Definition* window.
13. Click on **Next** button on *Instance Name* window.
14. Select *Custom* option on *Setup Type* window.
15. Click on **Browse...** button to specify the path for Program Files. Type the path as **D:\SQL2000** and click on **OK** button on *Choose Folder* window.
16. Click on **Browse...** button to specify the path for Data Files. Type the path as **D:\SQL2000** and click on **OK** button on *Choose Folder* window.
17. Click on **Next** button.



18. Click on **Next** button on *Select Components* window.
19. Select *Use the Local System account* option under *Service Settings* and click on **Next** button on *Services Accounts* window.
20. Select *Mixed Mode (Windows Authentication and SQL Server Authentication)* radio button and *Blank Password (not recommended)* check box and Click on **Next** button on *Authentication Mode* window.
21. Click on **Next** button on *Collation Settings* window.
22. Click on **Next** button on *Network Libraries* window.
23. Click on **Next** button on *Start Copying Files* window.
24. Select *Per Seat for* option, type **10** in the text box, and click on **Continue** button on *Choose Licensing Mode* window. This option displays only in Server Operating Systems.
25. Wait till installation completes. Click on **Finish** button on *Setup Complete* window.
26. Restart the computer.



Procedure to Install SQL Server 2000 Analysis Services

1. Insert SQL Server 2000 CD into CD drive.
2. *Microsoft SQL Server 2000* window appears.
3. Click on *SQL Server 2000 Components*.
4. Click on *Install Analysis Services*.
5. Select *Don't display this message again* check box and click on **Continue** button on *SQL Server 2000 Analysis Services SP2 and below* message box. This message displays only in Windows Server 2003 Operating System.
6. Click on **Next** button on *Welcome* window.
7. Click on **Yes** button on *Software License Agreement* window.
8. Click on **Browse** button to specify the path on *Select Components* window.
9. Type **D:\AnalysisServices** in the path text box on *Choose folder* window and Click on **OK** button.
10. Click on **Yes** button to create the folder.
11. Click on **Next** button.
12. Click on **Next** button.
13. Click on **Next** button.
14. Wait till installation completes. Click on **Finish** button on *Setup Complete* window.



Procedure to Install SQL Server 2000 Service Pack-3

1. Double click on **SQL2000-SP3** folder available on Service Pack CD.
2. Double click on **setup.bat** file.
3. Click on **Next** button on *Welcome* window.
4. Click on **Yes** button on *Software License Agreement* window.
5. Click on **Next** button on *Instance Name* window.
6. Click on **Next** button on *Connect to Server* window.
7. Select *Ignore the security threat warning, leave the password blank* radio button and click on **OK** button on *SA Password Warning* window.
8. Select *Upgrade Microsoft Search and apply SQL Server 2003 SP3 (required)* check box and Click on **Continue** button on *SQL Server 2000 Service Pack 3 Setup* window.
9. Click on **OK** button on *Error reporting* window.
10. Click on **Next** button on *Start Copying Files* window.
11. Wait till setup completes.
12. Click on **OK** button.
13. Click on **Finish** button on *Setup Complete* window.



**Procedure to Install SQL Server 2000
Analysis Services Service Pack-3**

1. Double click on **SQL2000-ANALYSIS-SP3** folder available on Service Pack CD.
2. Double click on **setup.exe** file.
3. Click on **Next** button on *Welcome* window.
4. Click on **Yes** button on *Software License Agreement* window.
5. Click on **OK** button on *Error reporting* window.
6. Wait till setup completes.
7. Click on **Finish** button on *Setup Complete* window.



Procedure to Install Microsoft Office XP Professional

1. Insert Microsoft Office XP CD into CD drive.
2. Type the 25 digit product key provided with Microsoft Office XP Professional CD and Click on **Next** button on *Microsoft Office XP Setup* window.
3. Select **I accept the terms in the License Agreement** check box and Click on **Next** button on *End-User License Agreement* window.
4. Select **Complete** radio button and change the **Install to:** path as **D:\Program Files\Microsoft Office** and Click on **Next** button on *Choose the type of Installation you need* window.
5. Click on **Install** button on *Begin installation* window.
6. Wait till installation completes.
7. Click on **OK** button on *Microsoft Office XP Professional Setup has completed successfully* message.

Procedure to Install Windows XP Professional

1. Switch on the computer and immediately insert Windows XP CD into CD drive.
2. Press any key immediately when the message *Press any key to boot from CD...* appears.
3. Wait for *Welcome to Setup* screen.
4. Press **Enter** to Continue.
5. Press **F8** on *Windows XP Licensing Agreement* screen.
6. Press **Esc**.
7. Select **C:** partition and press **Enter**.
8. Press **C** key to Continue setup.
9. Select *Format the partition using the FAT file system* and press **Enter** to Continue.
10. Press **F** key to Format the drive.
11. Press **Enter** to Continue.
12. After formatting is over, Setup will start copying files.
13. The computer will restart after file copy is over.
Note:- Don't press any key when the message *Press any key to boot from CD...* appears.
14. Setup will continue.
15. Click on **Customize...** button on *Regional and Language Options* window.
16. Click on **Languages** tab.
17. Select *Install files for complex script and right-to-left languages (including Thai)* check box.



18. Click on **OK** button on *Install Supplemental Language Support* message box.
19. Click on **OK** button.
20. Click on **Next** button.
21. Type Name and Organization and click on **Next** button on *Personalize Your Software* window.
22. Type the 25 digit product key provided with Windows XP Professional Edition CD and click on **Next** button on *Your Product Key* window.
23. Type the Computer name and Administrator password and Click on **Next** button on *Computer Name and Administrator Password* window.
24. Select *Time Zone* as *(GMT +05:30) Chennai, Kolkata, Mumbai, New Delhi* and click on **Next** button on *Date and Time Settings* window.
25. Setup will continue.
26. Select *Custom settings* option and click on **Next** button on *Networking Settings* window.
27. Select *Internet Protocol (TCP/IP)* option and click on **Properties** button on *Networking Components* window.
28. Select *Use the following IP address* option and type the relevant IP address and Subnet mask on *Internet Protocol (TCP/IP) Properties* window.
29. Click on **OK** button.
30. Click on **Next** button.
31. Accept the default workgroup name **WORKGROUP** and click on **Next** button on *Workgroup or Computer Domain* window.
32. Setup will continue. After successful installation, computer will restart. Remove Windows XP CD from CD drive.



33. When system restarts, *Welcome to Microsoft Windows* screen appears. Click on **Next** button continue.
34. Click on **Skip** button on *Connect to the Internet* screen.
35. Select *No, not at this time* option and click on **Next** button.
36. Enter any name and click **Next** button on *Who will use this computer?* screen.
37. Click on **Finish** button on *Thank you* screen.



Procedure to Install Windows XP Service Pack-2

Close all open programs or applications before installing Service Pack-2

1. Double click on **WINDOWS-XP-SP-2** folder available on Service Pack CD.
2. Double click on **WindowsXP-KB835935-SP2-ENU** executable file. Wait till *Extracting Files* completes.
3. Click on **Next** button on *Windows XP Service Pack 2 Setup Wizard*.
4. Select **I Agree** option and Click on **Next** button on *License Agreement* window.
5. Click on **Next** button on *Select Options* window.
Wait till Service Pack-2 installation completes. Installation will take 30 to 60 minutes depending on computer configuration.
6. Click on **Finish** button. Computer will restart.
7. Select **Not right now** option and Click on **Next** button on *Help protect your PC* screen.
8. Log on to Windows XP. Close *Windows Security Centre* window if appears.

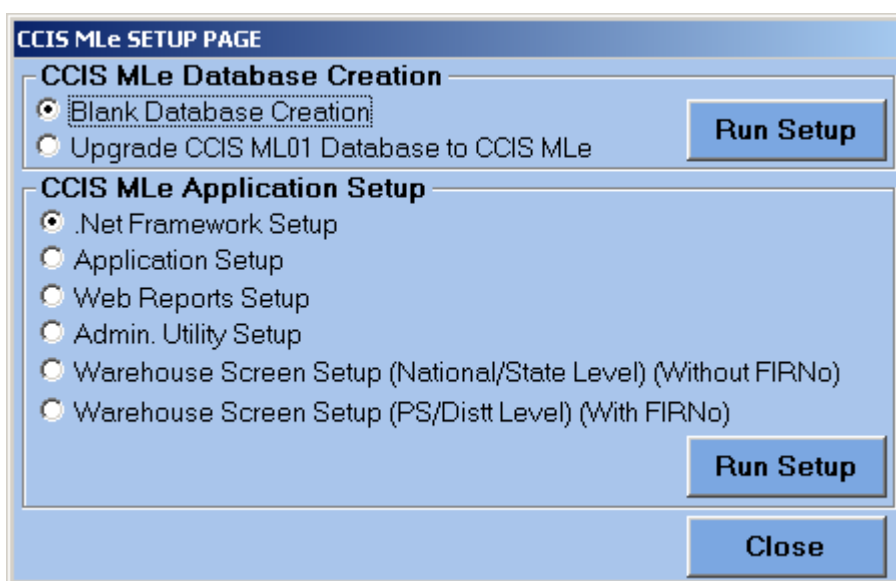


**Procedure to Install
SQL Server 2000 Standard Edition Client
on Client Machine**

1. Insert SQL Server 2000 Standard Edition CD into CD drive.
2. *Microsoft SQL Server 2000 Standard Edition* window appears.
3. Click on **SQL Server 2000 Components**.
4. Click on **Install Database Server**.
5. Click on **OK** button on *Warning Message Box*. (Microsoft SQL Server 2000 Standard Edition server component is not supported on this operating system. Only client components will be available for installation)
6. Click on **Next** button on *Welcome* window.
7. Click on **Next** button on *Computer Name* window.
8. Click on **Next** button on *Installation Selection* window.
9. Click on **Next** button on *User Information* window.
10. Click on **Yes** button on *Software License Agreement* window.
11. Type the 25 digit product key provided with SQL Server 2000 Standard Edition CD and click on **Next** button.
12. Click on **Next** button on *Installation Definition* window.
13. Click on **Next** button on *Select Components* window.
14. Click on **Next** button on *Start Copying Files* window.
15. Wait till installation completes. Click on **Finish** button on *Setup complete* window.

Procedure to Create Blank CCIS MLe Database

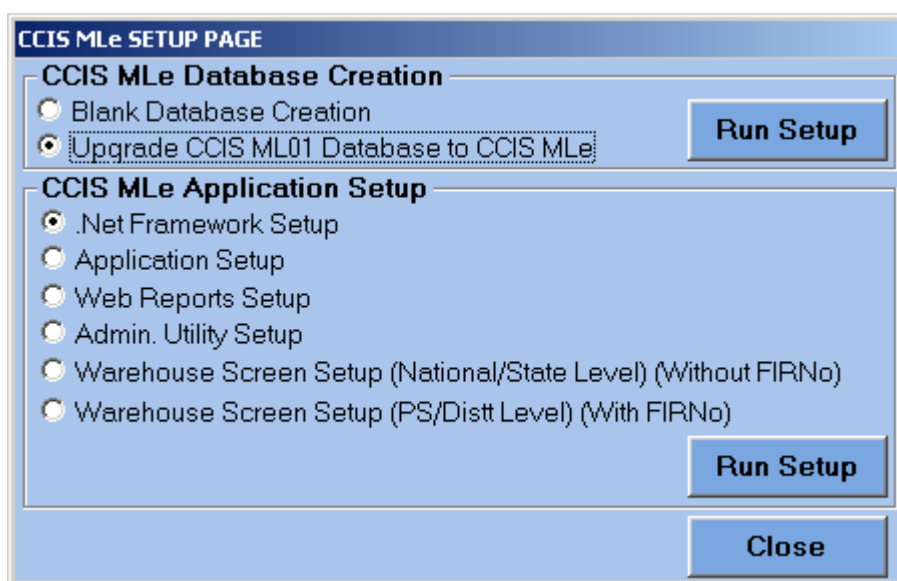
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



3. Select **Blank Database Creation** radio button and Click on **Run Setup** button adjacent to the option selection.
4. After successful creation new data base, **BLANK CCISUNICODE DATABASE CREATED AND MASTER DATA IMPORTED SUCCESSFULLY** message box will appear.
Click on **OK** button.

Procedure to Upgrade and Clean CCIS ML01 Database into CCIS MLe Status

1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



3. Select **Upgrade CCIS ML01 Database to CCIS MLe** radio button and Click on **Run Setup** button adjacent to the option selection.
4. After successful upgradation of data base, **CCISUNICODE DATABASE UPDATED SUCCESSFULLY** message box will appear. Click on **OK** button.

Note:-

It is observed that in CCIS database some of the fields have either null value (blank) or inconsistent data. This inconsistency and null values are the main cause for non-functioning of DTS (Data Transfer Services) and creation of data warehouse for Crime Analysis.

To overcome the above problem a (data cleaning) script is provided to take care of above anomalies in the backlog data at the time of database upgradation.

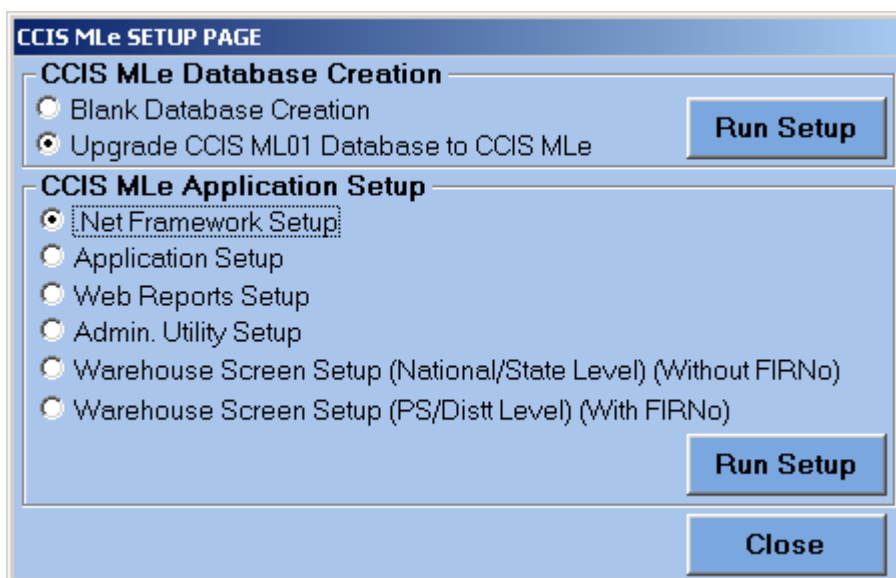
Following values are replaced in the database as indicated against each item. While upgrading database, some text files will be created in the **C:\DBSCRIPT\CleanupLog** folder. **These text files will contain FIR numbers in which the changes are incorporated. Users are requested to verify these changes and if required to take corrective measures based on manual records.**



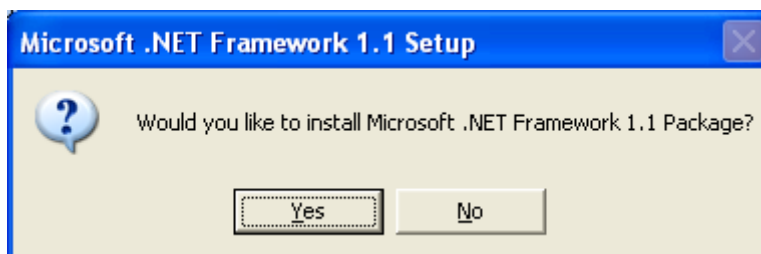
Form Name	Field Name	Replaced with Value
Crime Details Form	Date of Visit to scene of Crime	<ol style="list-style-type: none"> 1. If this field is Null in existing records, then it is replaced with FIR date. 2. If year of this date is greater than system year, then year is replaced with the year of date of FIR.
Property Seizure Form	Seized Date and Time	<ol style="list-style-type: none"> 1. If this field is Null in existing records, then Date is replaced with FIR date and Time with 11:00 Hrs. 2. If year of this date is greater than system year, then year is replaced with the year of date of FIR/GD.
Arrest Surrender Form	Date of Arrest	If year of this date is greater than system year and crime details form is filled, then year is replaced with the year of Date of Visit to scene of Crime otherwise it is replaced with the year of date of FIR.
Final Report	Final Report Time Bailer Detail Final Report Date Charge sheet Number	<ol style="list-style-type: none"> 1. Final Report Time for all existing records may be replaced with 11:00 Hrs. 2. If Bailer Name is blank then other detail of Bailer if any, will be deleted. 3. If year of this date is greater than system year, then year of date is replaced with following given priorities:- Year of FR date → Year of Arrest Date. Year of FR date → Year of Date of Visit to scene of Crime Year of FR date → Year of Date of FIR 4. If this field is Null in existing records, then Charge sheet No. of Final Report is replaced with Charge sheet no. available in Court Disposal form, if Court Disposal form is already filled otherwise it may left as it is.
Court Disposal Form	Charge sheet Date, Judgment Date, Date of framing charges in court	If year of any of these dates is greater than system year, then year of these respective dates is replaced by Year of FR date
Result of Appeal Form	Charge sheet Date, Judgment Date, Appeal Date	If year of any of these dates is greater than system year, then year of these respective dates is replaced by Year of Judgment date of Court Disposal form.

Procedure to Install .Net Framework on Windows XP or 2000

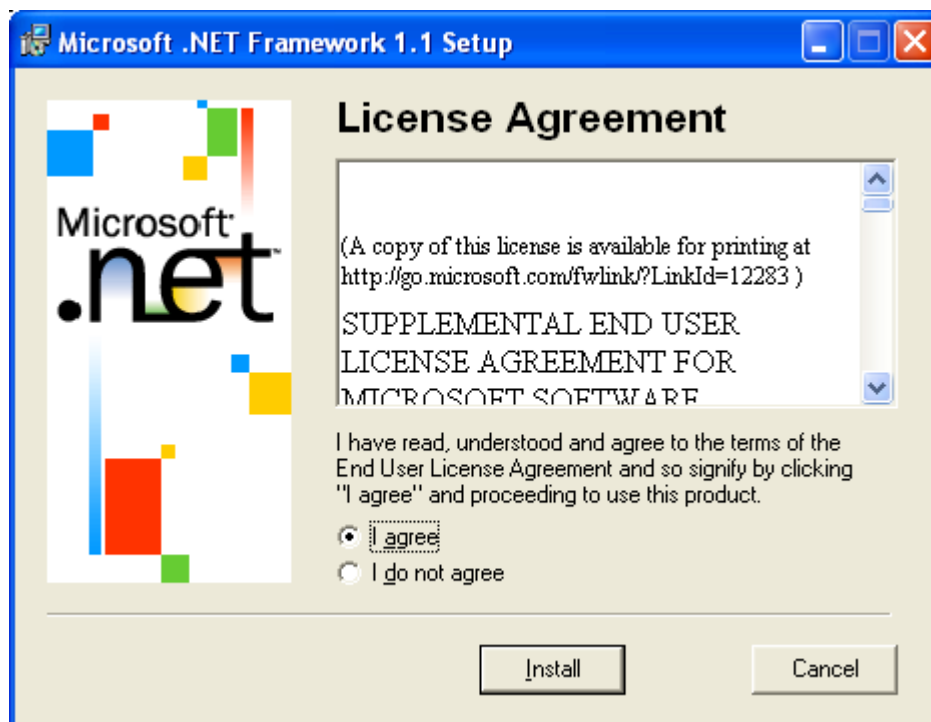
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



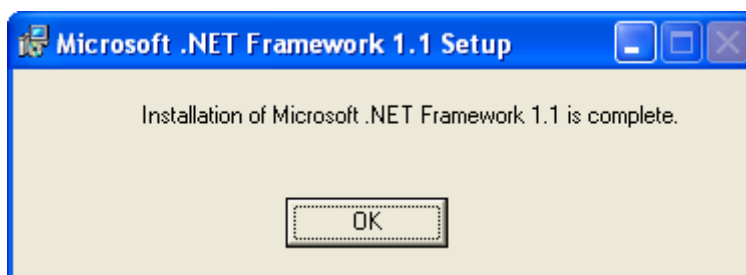
3. Select **Framework Setup** radio button and Click on **Run Setup** button adjacent to the option selection.
4. Click on **Yes** button when the following screen appears.



5. Select **I agree** option and click on **Install** button when the following screen appears.

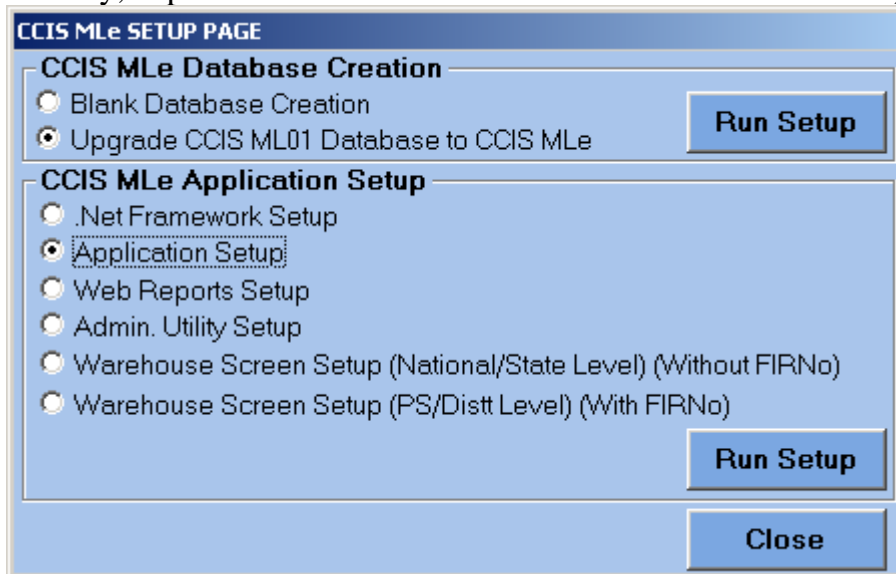


6. Wait till installation completes. Click on **OK** button when the following screen appears.



Procedure to Install CCIS MLe Application

1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)

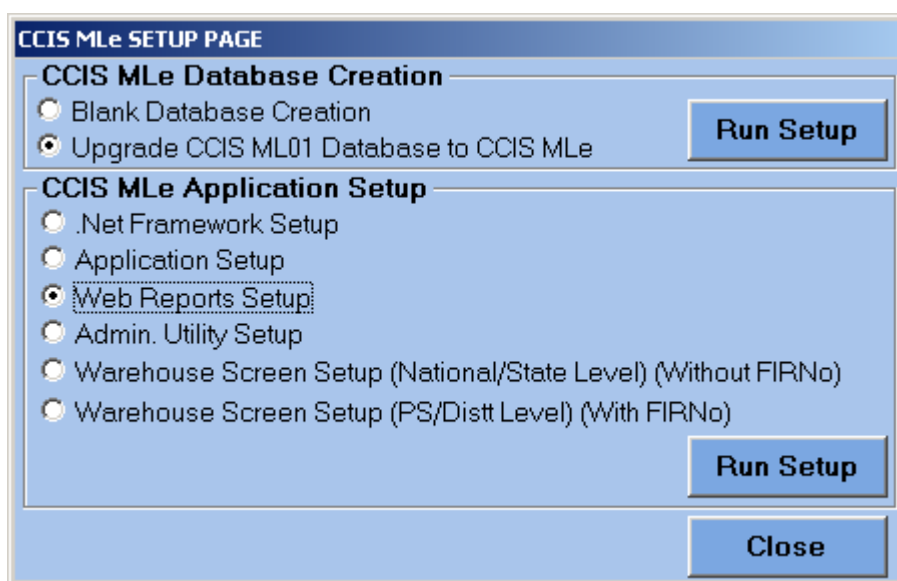


3. Select **Application Setup** radio button and Click on **Run Setup** button adjacent to the option selection.
4. If a message showing *Setup cannot continue because some system files are out of date* appears, click on **OK** button, then **Yes** button to **restart** the computer. **Repeat steps 1 to 3 after computer is restarted.**
5. Click on **OK** button on *CCIS MLe Setup* window.
6. Click on **Begin Setup** icon on *CCIS MLe Setup* window.
7. Click on **Continue** button on *CCIS MLe–Choose Program Group* window.
8. Click on **No to All** button if *Version Conflict* window appears.
9. Click on **Ignore** or **Yes** button if some warning messages appear.
10. Click on **OK** button on *CCIS MLe Setup was completed successfully* message.

Procedure to Install Web Reports

Local Area Connection (LAN) must be enabled and cable must be plugged into LAN card before installing Web Reports.

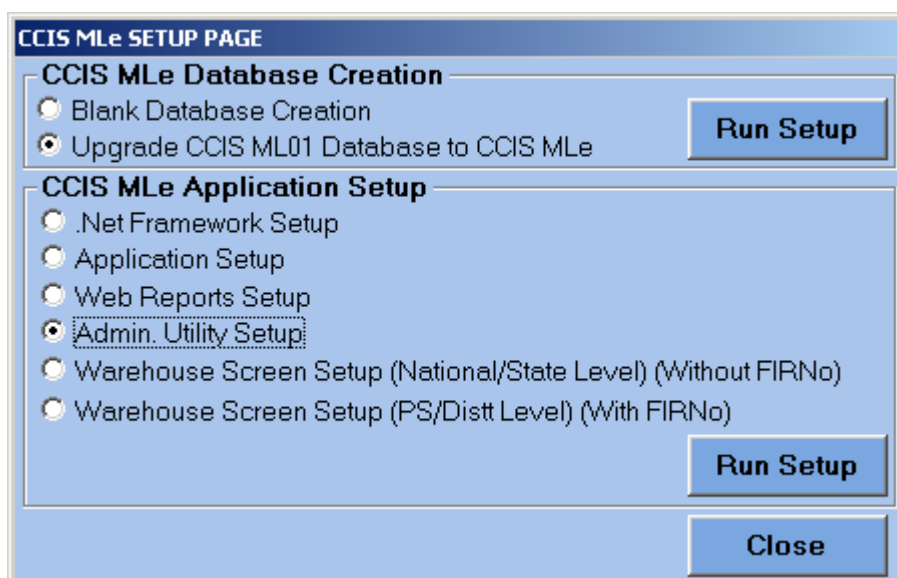
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



3. Select **Web Reports Setup** radio button and Click on **Run Setup** button adjacent to the option selection.
4. Click on **Next** button on *Welcome to the WebReportsNew Setup Wizard* window.
5. Type **WebReports** in *Virtual directory* text box and Click on **Next** button on *Select Installation Address* window.
6. Click on **Next** button on *Confirm Installation* window.
7. Click on **Close** button on *Installation Complete* window.

Procedure to Install CCIS MLe Admin Utility

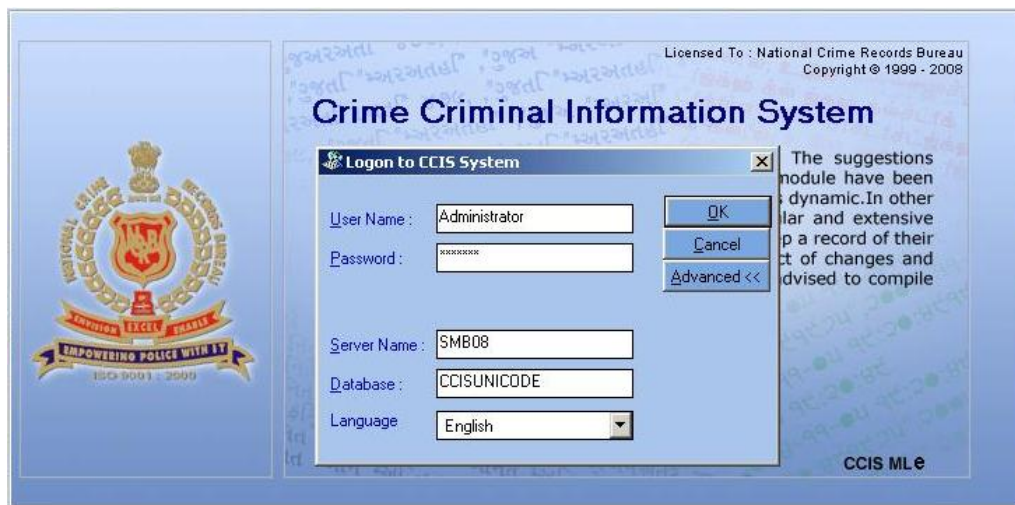
1. Insert CCIS MLe CD into CD drive.
2. **CCIS MLe Setup Page** will run automatically. (If the Setup Page not run automatically, explore CD contents and double click on **CCIS.exe** file)



3. Select **Admin. Utility Setup** radio button and Click on **Run Setup** button adjacent to the option selection.
4. Click on **OK** button on *CCIS MLe Admin Utilities Setup* window.
5. Click on **Begin Setup** icon on *CCIS MLe Admin Utilities Setup* window.
6. Click on **Continue** button.
7. Click on **Ignore** or **Yes** button if some warning messages appear.
8. Click on **OK** button on *CCIS MLe Admin Utilities Setup was completed successfully* message.

Navigation into CCIS MLE Application (Server or Client)

1. Click on **Start** → **Programs** → **CCISMLE** → **CCISMLE**
2. Logon to CCIS System screen appears. Click on **Advanced**<< button.



3. Enter proper User Name, Password, Server Name, Database Name, and select the language.
4. Click on **OK** button to logon to CCIS MLE.

Navigation into Web Reports

A. SERVER

1. Logon to CCIS MLE application and Click on **Reports/Enquiries** menu.

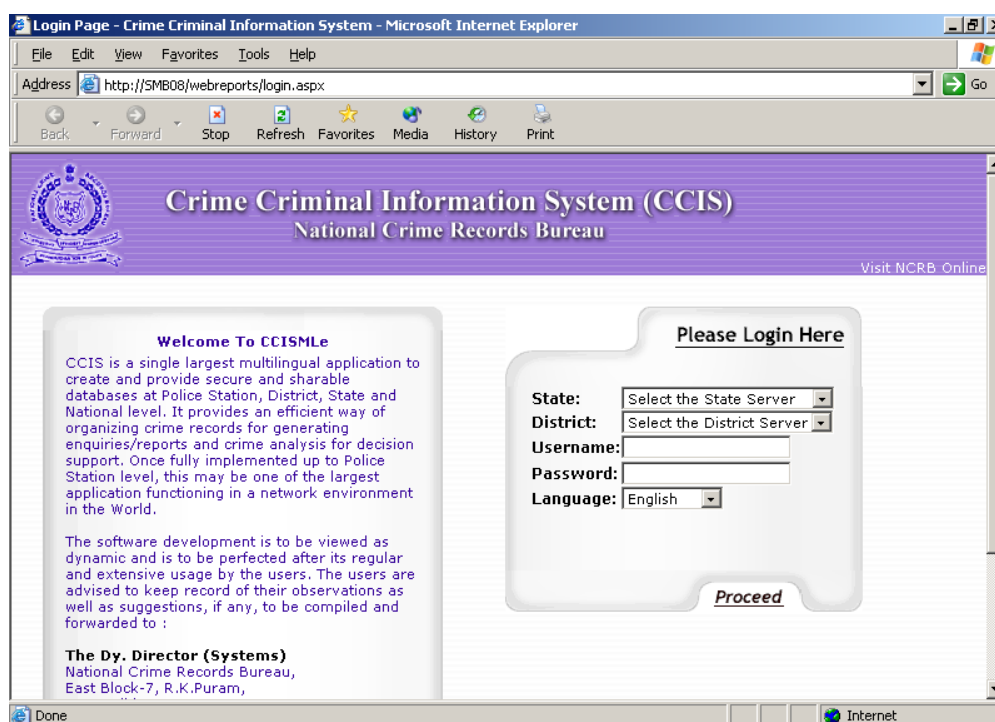
B. CLIENT or any Machine on Internet to SERVER

1. Open Internet Explorer.

Type the **Address** as **http://ServerName/webreports/login.aspx**

(ServerName is the name of the Server machine)

Login screen will appear as shown below.



2. Select State, District, and Language and enter Username and Password. Click on **Proceed** button to logon.
3. Click on **AGREE** button on *Disclaimer and Restriction of Use* window. Main Menu of Web Reports will be displayed.

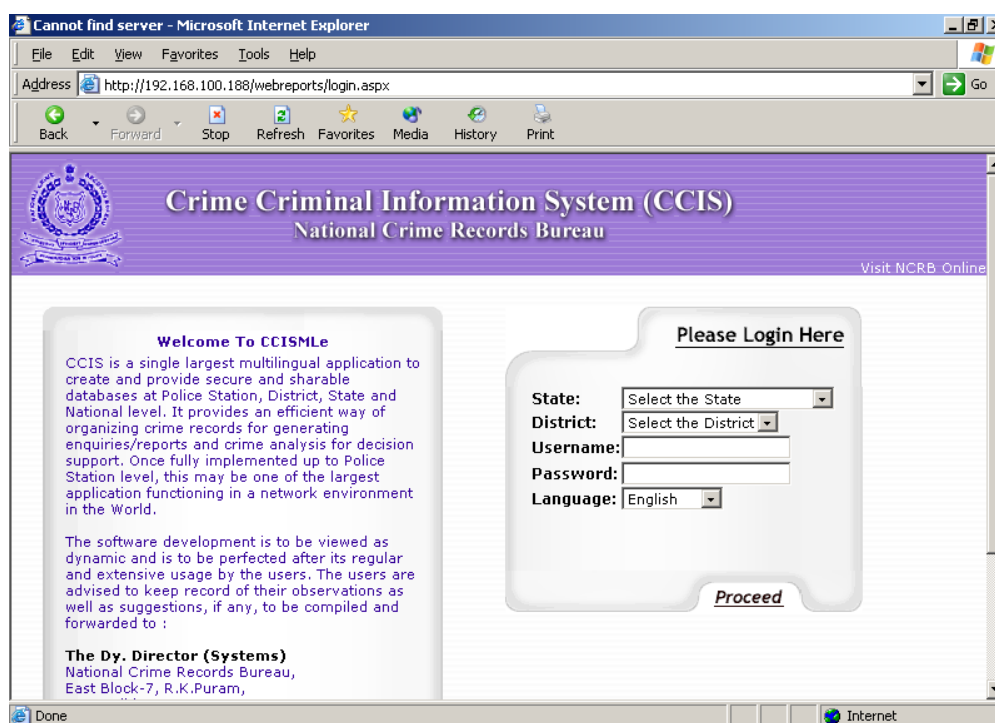
C. Using Dial-up or POLNET

1. Establish connectivity using Dial-up or POLNET.
2. Open Internet Explorer.

Type the **Address** as **http://Server IP address/webreports/login.aspx**

(Server IP Address is the IP address of the Server machine)

Login screen will appear as shown below.



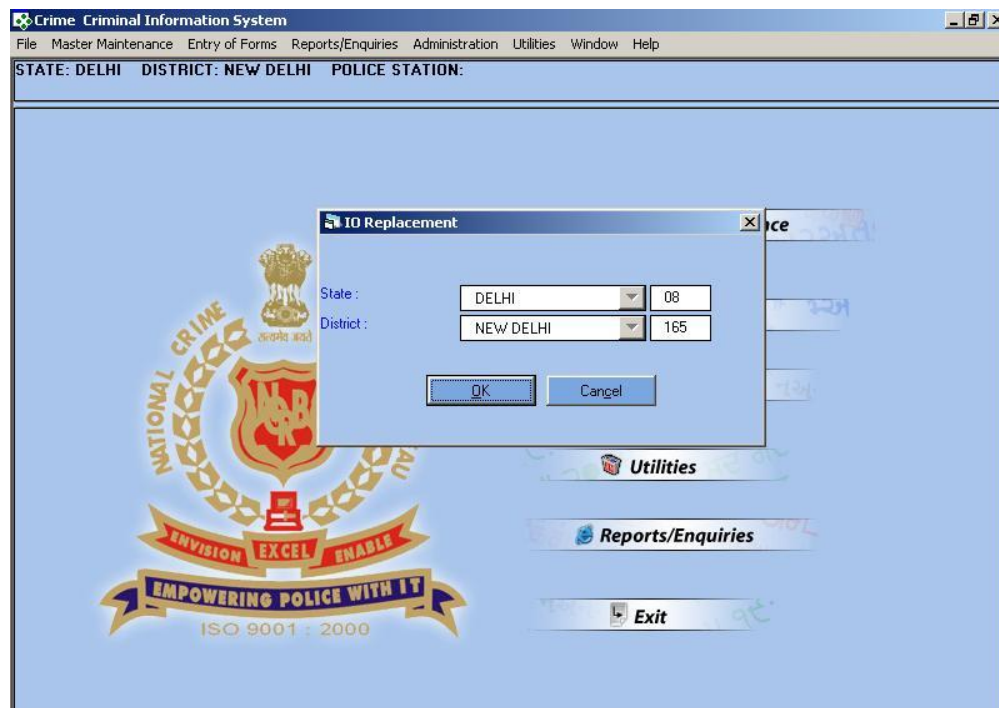
3. Select State, District, and Language and enter Username and Password. Click on **Proceed** button to logon.
4. Click on **AGREE** button on *Disclaimer and Restriction of Use* window. Main Menu of Web Reports will be displayed.

Unique I.O Code Replacement

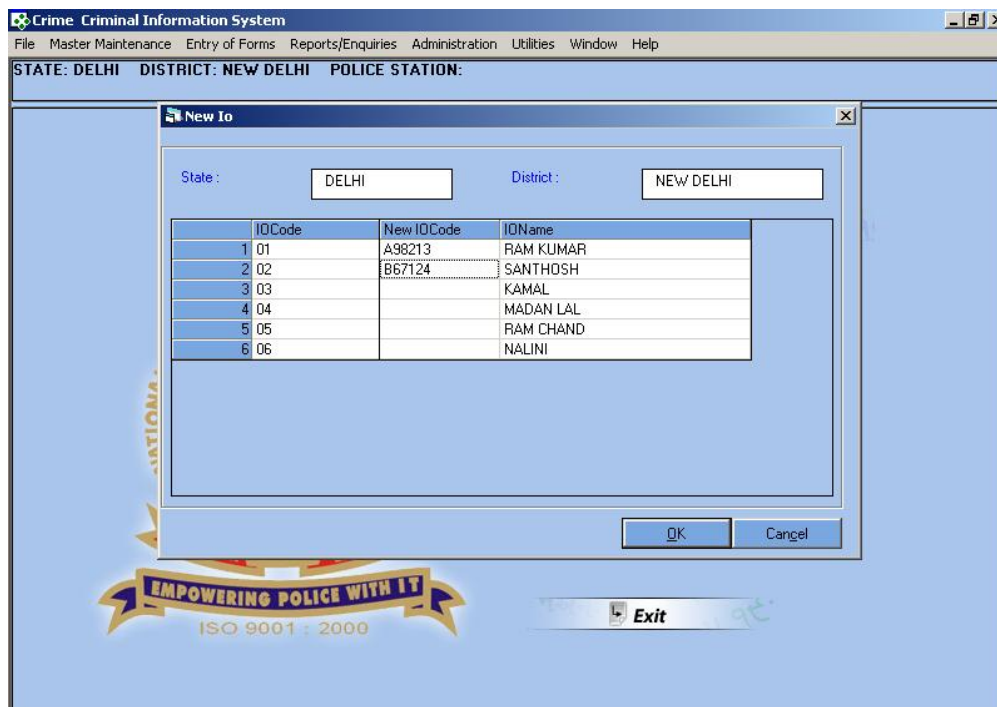
This is one time activity to be done at District and State Server.

A. DISTRICT SERVER

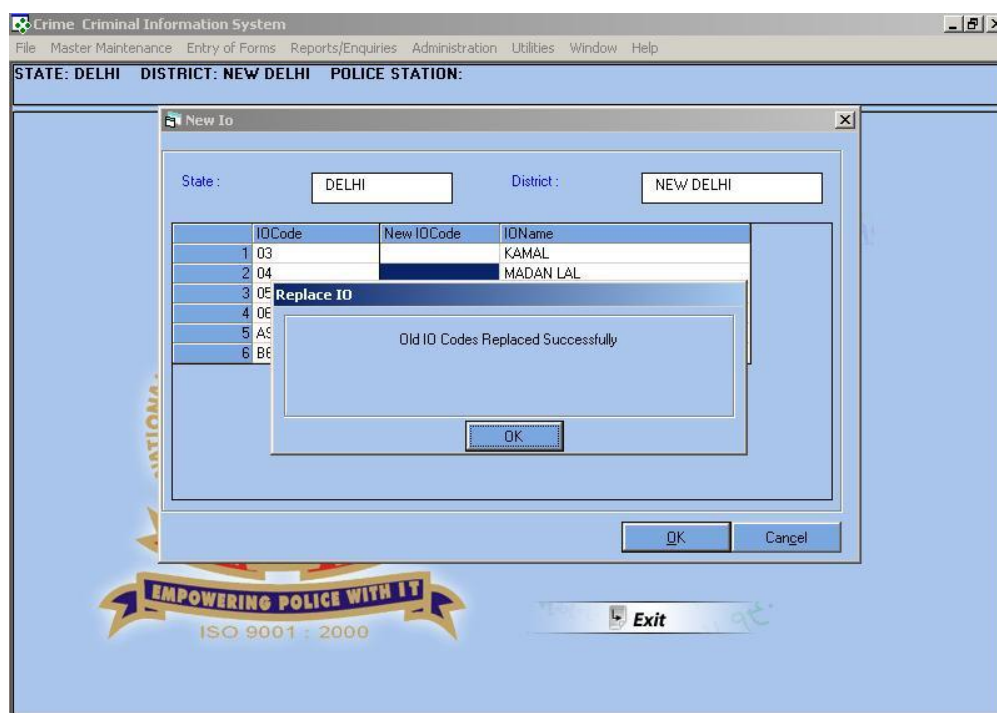
1. Logon to CCIS MLE Application and configure as District Server.
2. Select **IO Replacement** option on *Utilities* menu. Click on **OK** button on *IO Replacement* window.



3. Existing I.O details will be displayed.



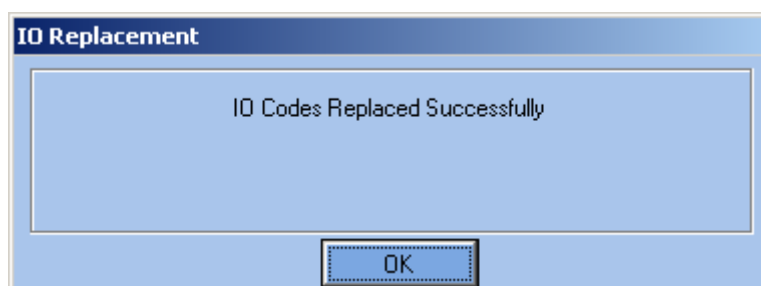
4. Type new I.O code for all I.Os in a single operation and Click on **OK** button.
Old IO Codes Replaced Successfully message appears. Click on **OK** button.



5. A text file named **NewIO.txt** will be created in CCIS MLE program folder. (default folder name is **C:\Program Files\CCISMLe**)
6. Copy **NewIO.txt** file onto CD or DAT and send it to SCRB.

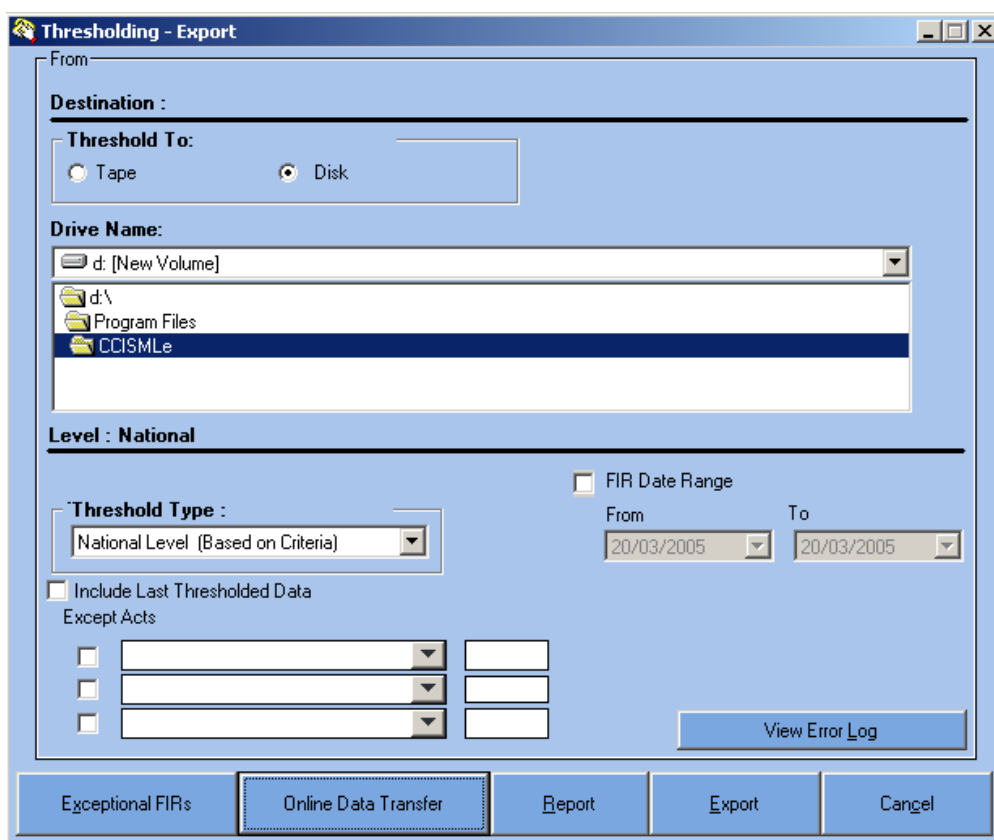
B. STATE SERVER

1. Copy **NewIO.txt** file of each district (*one district at a time*) into CCIS MLE program folder of SCRB Server. (default folder name is **C:\Program Files\CCISMLe**)
2. Logon to CCIS MLE Application and configure as State Server.
3. Select **Restore IO Codes** option on *Administration* menu.
4. Click on **OK** button when *IO Codes Replaced Successfully* message appears.

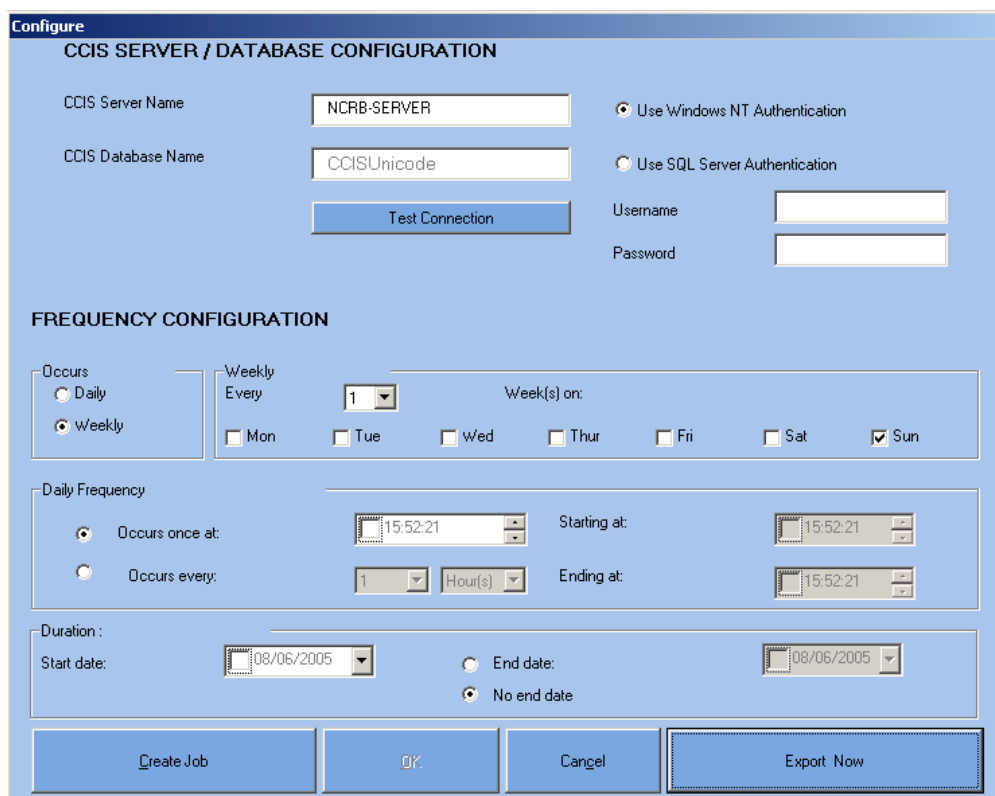


On-line Data Transfer

1. Logon to CCIS MLE Application and configure location for Thresholding.
2. Select **Thresholding Export** option on *Utilities* menu.
3. Configure the parameters for Thresholding and Click on **Online Data Transfer** button on *Thresholding - Export* window.



4. Type the destination Server name or IP address in **CCIS Server Name** text box and click on **Test Connection** button on **Configure** window to establish connectivity.



5. After establishing connectivity, Click on **Export Now** button on **Configure** window to transfer data.



Procedure to Bifurcate Police Station Data

1. Copy **BIFURMLE** folder from floppy or CD into **D:** drive of Server.
2. Click on **Start** → **Run**
3. Type **cmd** and press **Enter**. Control will go to DOS (Command) prompt.
4. Type **D:** and press **Enter**.
5. Type **cd BIFURMLE** and press **Enter**.
6. Type **psdataout <pslocation>** and press **Enter**.
[pslocation means → State Code + District Code + PS Code. For Example if you want to extract data of PS Chanakyapuri you have to give PS Location Key “0816507” where 08 is code for State ‘Delhi’, 165 is code for district ‘ New Delhi’ and 07 is code for Police Station ‘Chanakyapuri’]
7. It will generate text files in **D:\BIFURMLE** folder having the data of Police Station.
8. Copy complete folder **D:\BIFURMLE** from your machine onto DAT.
9. Copy folder **D:\BIFURMLE** from DAT into **D:** drive of Police Station Machine.
10. Run **D:\BIFURMLE\bifurdatain**
11. It will append extracted data into existing database.

Procedure to Bifurcate District Data

1. Copy **BIFURMLE** folder from floppy or CD into **D:** drive of Server.
2. Click on **Start** → **Run**
3. Type **cmd** and press **Enter**. Control will go to DOS (Command) prompt.
4. Type **D:** and press **Enter**.
5. Type **cd BIFURMLE** and press **Enter**.
6. Type **districtdataout <distlocation>** and Press **Enter**.
[distlocation means → State Code + District Code For Example if you want to extract data of District New Delhi you have to give Dist Location Key “08165” where 08 is code for state ‘Delhi’, 165 is code for district ‘ New Delhi’]
7. It will generate text files in **D:\BIFURMLE** folder having the data of District.
8. Copy complete folder **D:\BIFURMLE** from your machine onto DAT.
9. Copy folder **BIFURMLE** from DAT into **D:** drive of District Machine.
10. Run **D:\BIFURMLE\bifurdatain**
11. It will append extracted data into existing database.



Procedure to Update CCIS MLE Master Data

Take the backup of existing CCISUnicode database

1. Insert CCIS MLE Master Data CD into CD drive of Server.
2. Double click on **My Computer** icon.
3. Double click on **CD-ROM** icon.
4. Double click on **MLEMasterData.exe** file.
5. Click on **OK** button on WinZip Self-Extractor window.
6. Type **D:\MLEMasterData** in the **Unzip to folder** text box.
7. Click on **Unzip** button.
8. After extracting files, close the WinZip window.
9. Click on **Back** button on the My Computer window.
10. Double click on **D:** icon.
11. Double click on **MLEMasterData** folder.
12. Double click on **MasterDataUpdate.bat** file.
13. Wait after updating files, system will come back to **MLEMasterData** window.
14. Close the window.
15. Run CCIS MLE Application and check the master data.

Procedure for Backup and Restore

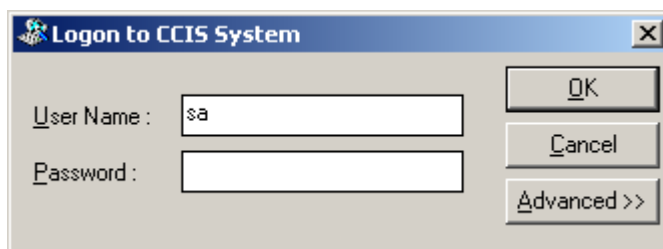
CCISUnicode Database Backup through CCIS MLE Admin Utility on Hard Disk

Create Folder

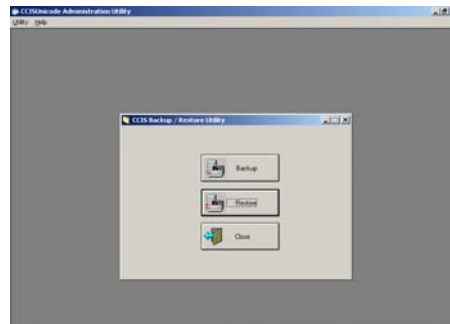
- i) Double Click on My Computer Icon
- ii) Double Click on D:\ Drive
- iii) Right Click on white area Shortcut Menu will appear
- iv) Click on NEW option
- v) Click on FOLDER
- vi) Give appropriate name (StateName+Backup (Example UP+Backup = UPBackup)) for new folder.
- vii) Close all open windows

Follow the steps given below

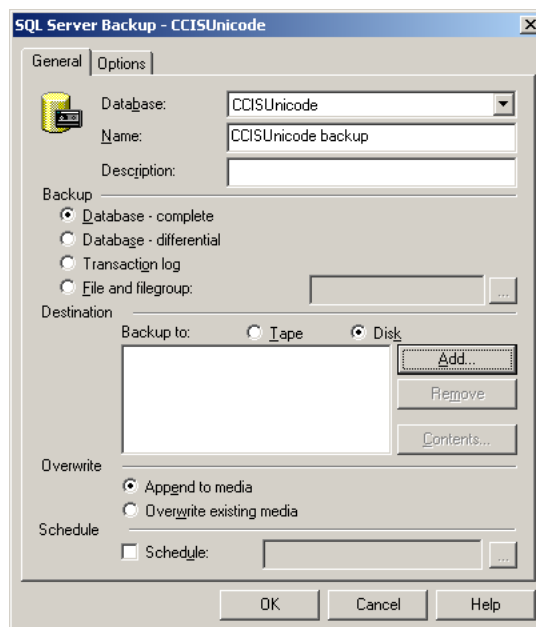
- Click on **Start → Programs → CCIS MLE Admin Utility → Backup Restore Utility**. It will open 'Logon to CCIS System' window on screen.



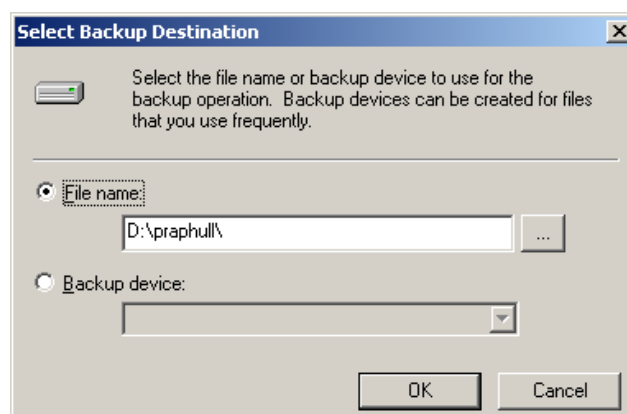
- Click on User Name Text Box type user name as 'sa'
- Click on 'OK' button it will open 'CCIS Administration Utility' window
- Click on 'Utility' menu
- Click on 'Database BackUP/Restore' menu option it will open 'CCIS Backup / Restore Window' as figure shown below



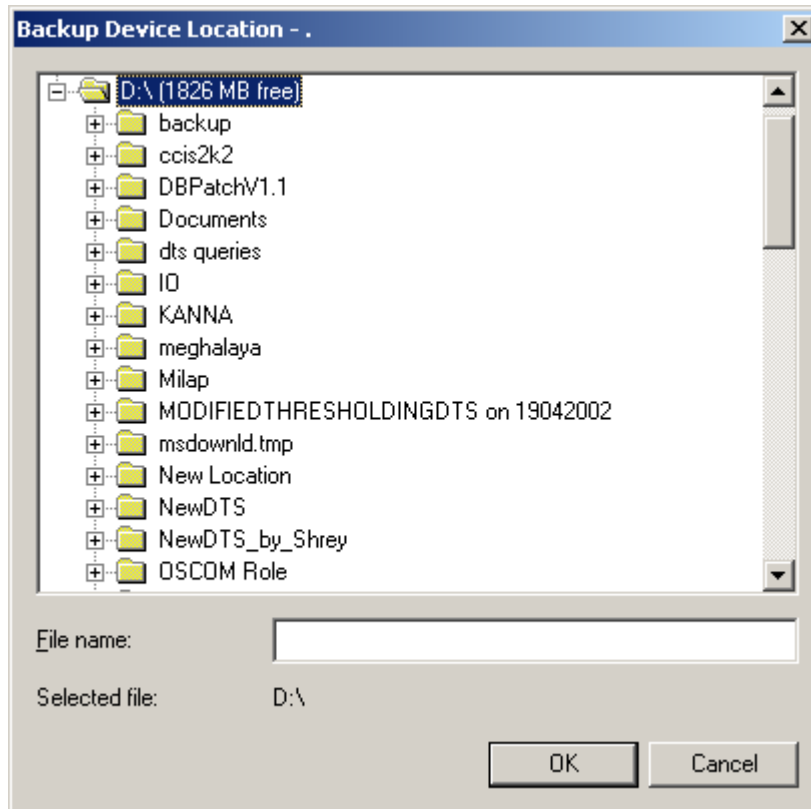
- Click on 'Backup' button it will open 'SQL Server Backup – CCISUnicode' window.



- Click on 'Remove' button
- Click on 'Add' button it will open 'Select Backup Destination' window



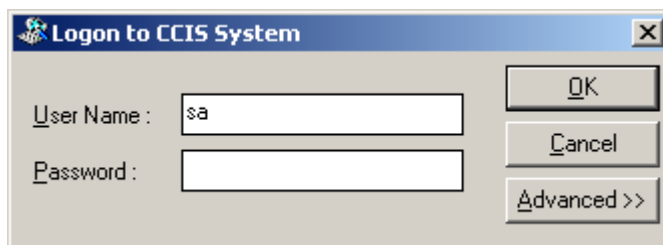
- Click on ‘...’ (Eclipse) button it will open ‘Backup Device Location’ window
- Select D: Drive, Then Select Created Folder after that type appropriate backup file name (example: UPBAk09042003) at File Name text box



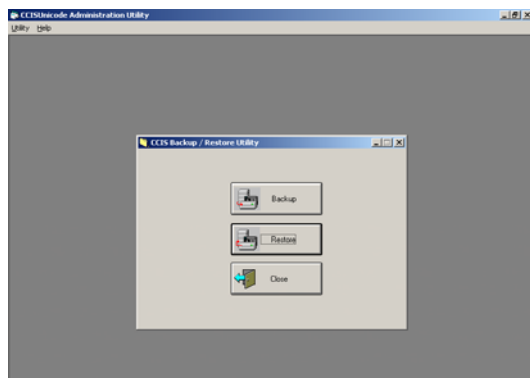
- Click on ‘OK’ button
- Again click on ‘OK’ button
- Again click on ‘OK’ button and wait for some time
- “The Backup Operation has been completed Successfully” message window will appear Click on ‘OK’ button
- Click on ‘Close’ button

CCISUnicode Database Restore through Admin Utility (from Hard Disk)

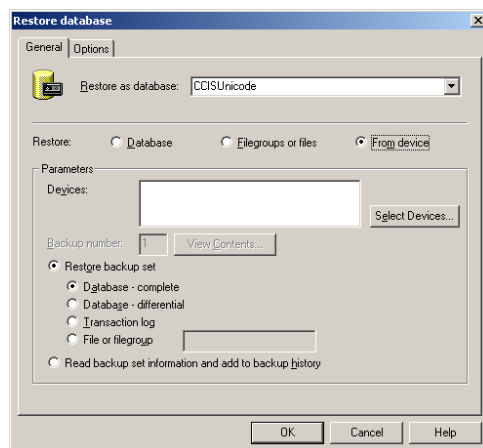
- Click on **Start** → **Programs** → **CCIS MLE Admin Utility** → **Backup Restore Utility**. It will open 'Logon to CCIS System' window on screen.



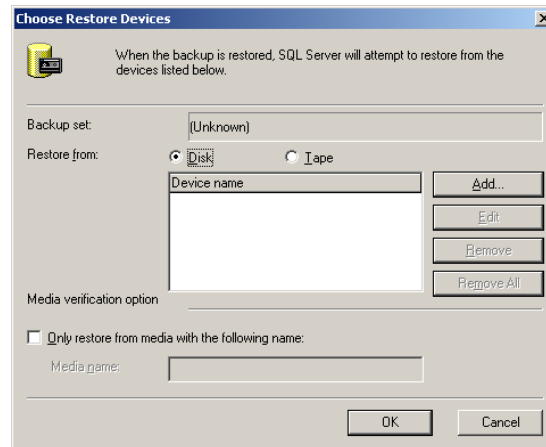
- Click on User Name Text Box type user name as 'sa' and Click on 'OK' button
- Click on 'Utility' menu
- Click on 'Database BackUP/Restore' menu option it will open 'CCIS Backup / Restore Window' as figure shown below



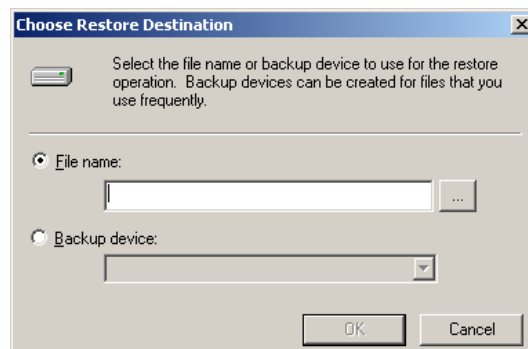
- Click on 'Restore' button it will open 'Restore Database' window.



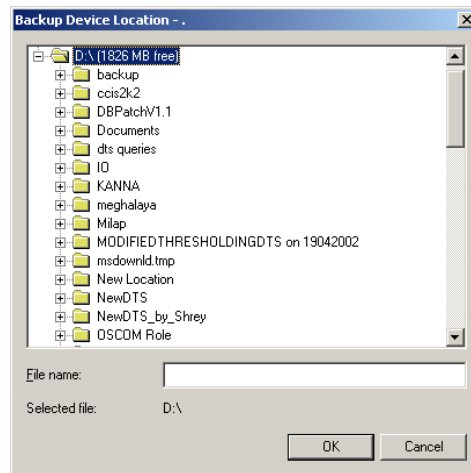
- Select 'From Device' radio button
- Click on 'Select Devices' button it will open 'Choose Restore Devices' window



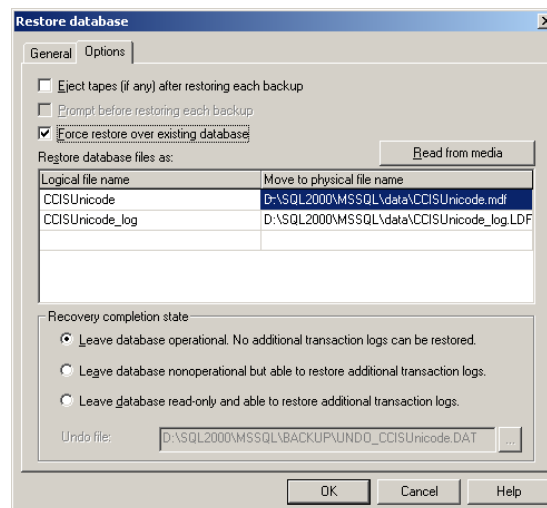
- Click on 'Add' button it will open 'Choose Restore Destination' window



- Click on '...' (Eclipse) button it will open 'Backup Device Location' window
- Select D: Drive, Then Select Backup File Folder after that select backup file (backup file name display in file name text box)



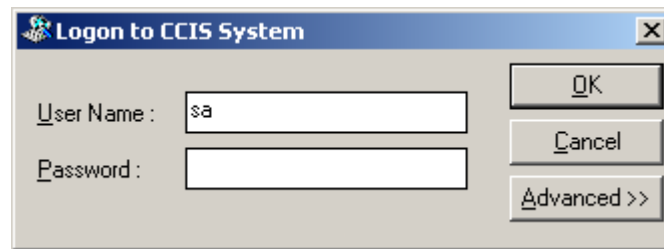
- Click on 'OK' button
- Again click on 'OK' button
- Again click on 'OK' button
- Click on 'Options' Tab



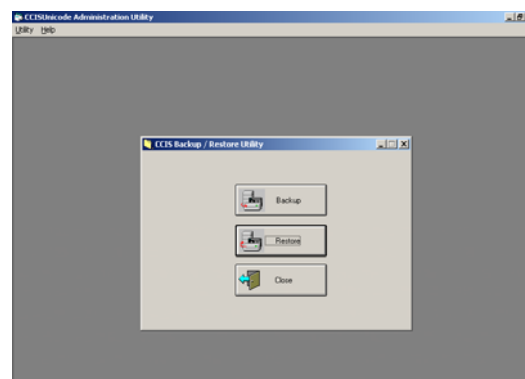
- Select 'Force Restore Over Existing Database' Option
- Click 'OK' button and wait for some time
- "Restore of Database 'CCISUnicode' Completed Successfully" message will appear Click 'OK' button
- Click on 'Close' button

CCISUnicode Database Backup through Admin Utility (On DAT)

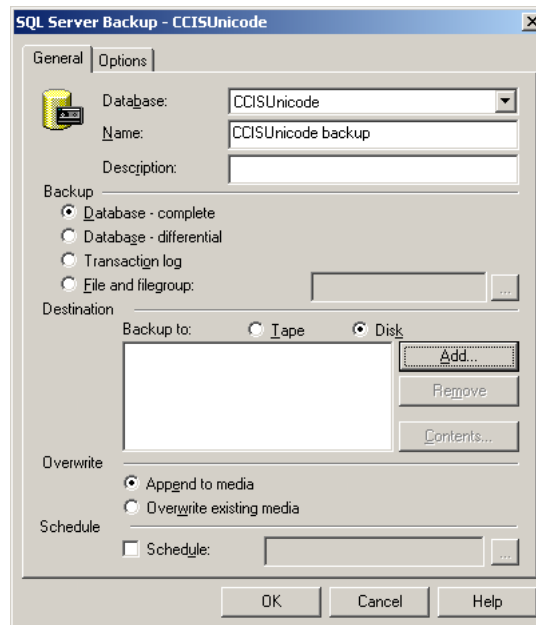
- Insert DAT into DAT Drive
- Click on **Start → Programs → CCIS MLe Admin Utility → Backup Restore Utility**. It will open 'Logon to CCIS System' window on screen.



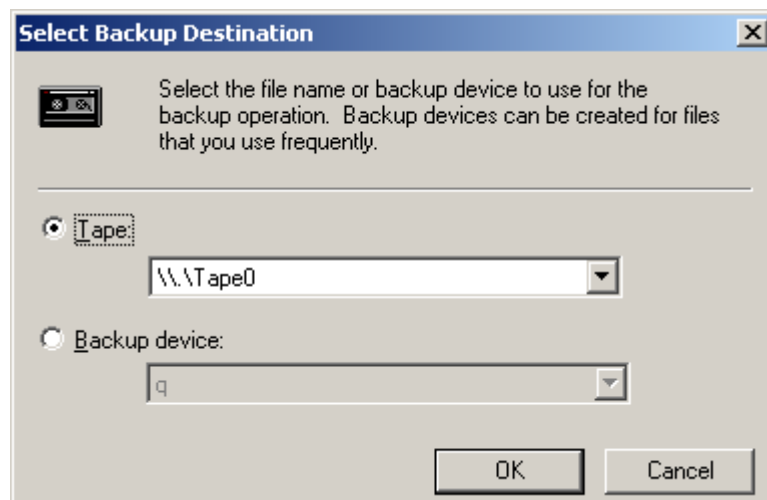
- Click on User Name Text Box type user name as 'sa'
- Click on 'OK' button it will open 'CCIS Administration Utility' window
- Click on 'Utility' menu
- Click on 'Database BackUP/Restore' menu option it will open 'CCIS Backup / Restore Window' as figure shown below



- Click on 'Backup' button it will open 'SQL Server Backup – CCISUnicode' window.



- Click on ‘Tape’ Radio button it will open ‘Select Backup Destination’ window



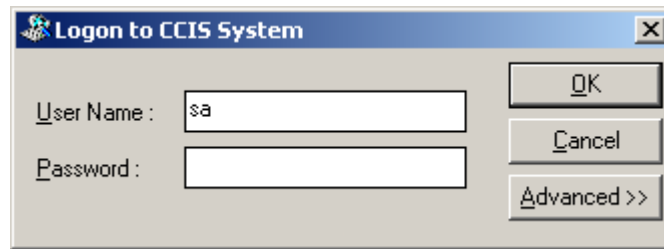
- Click on ‘OK’ button and wait for some time

Note: Select ‘Append to Media’ Radio Button for appending the Backup to the existing data available in the DAT or Select ‘Overwrite existing media’ Radio Button for overwriting the existing data on DAT

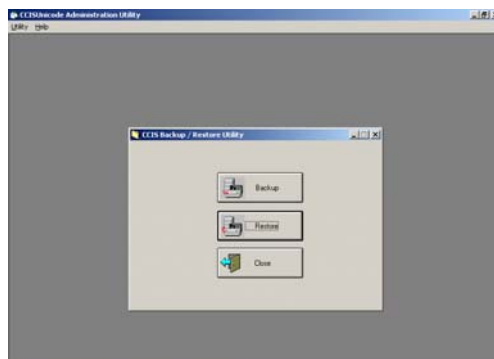
- “The Backup Operation has been completed successfully” message will appear Click ‘OK’
- Close all open windows and remove DAT from DAT Drive

CCISUnicode Database Restore through Admin Utility (from DAT)

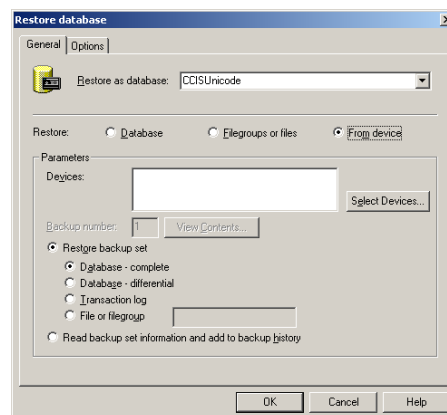
- Click on **Start → Programs → CCIS MLe Admin Utility → Backup Restore Utility**. It will open ‘Logon to CCIS System’ window on screen.



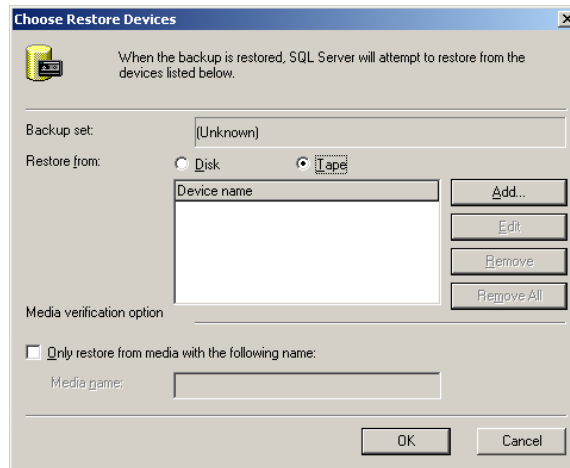
- Click on User Name Text Box type user name as ‘sa’ and Click on ‘OK’ button
- Click on ‘Utility’ menu
- Click on ‘Database BackUP/Restore’ menu option it will open ‘CCIS Backup / Restore Window’ as figure shown below



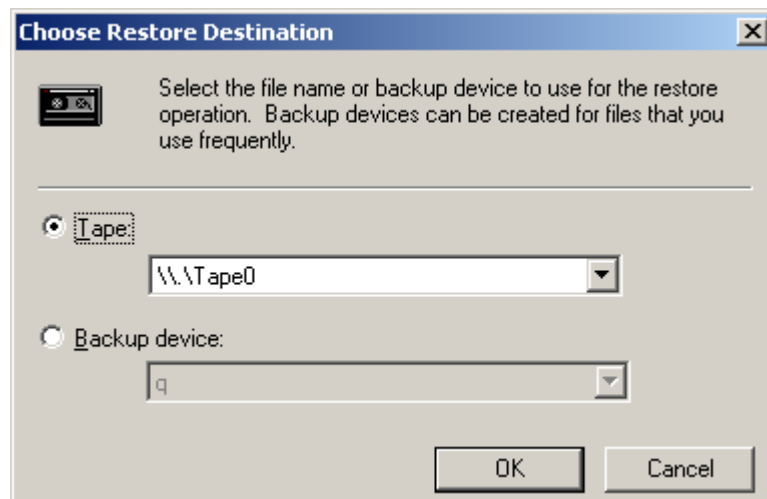
- Click on ‘Restore’ button it will open ‘Restore Database’ window.



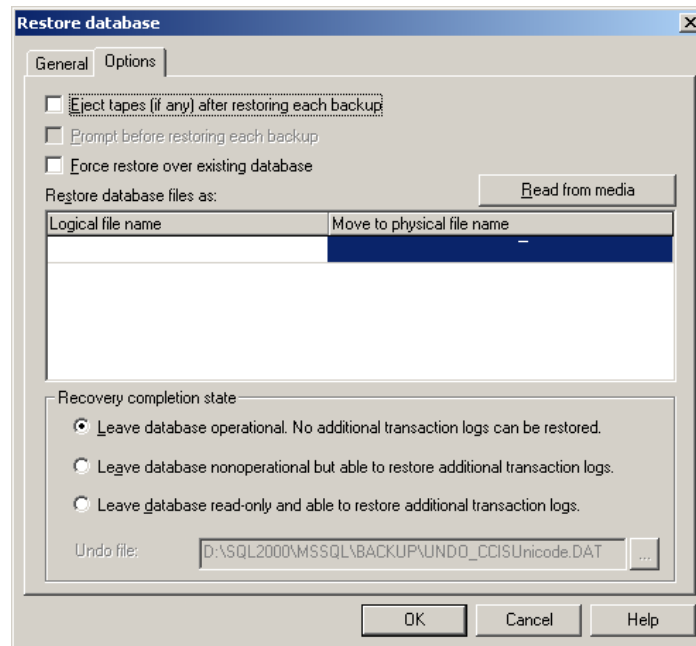
- Select 'From Device' radio button
- Click on 'Select Devices' button it will open 'Choose Restore Devices' window



- Click on 'Tape' Radio button
- Click on 'Add' button it will open 'Choose Restore Destination' window



- Click on 'OK' button
- Again click on 'OK' button
- Click on 'Options' Tab



- Click on 'Read from Media' after some time Logical and Physical File Name will automatically appear
- Select 'Force Restore Over Existing Database' Option
- Click 'OK' button and wait for some time
- "Restore of Database 'CCISUnicode' Completed Successfully" message will appear Click 'OK' button
- Close all Open Windows and remove DAT from DAT Drive

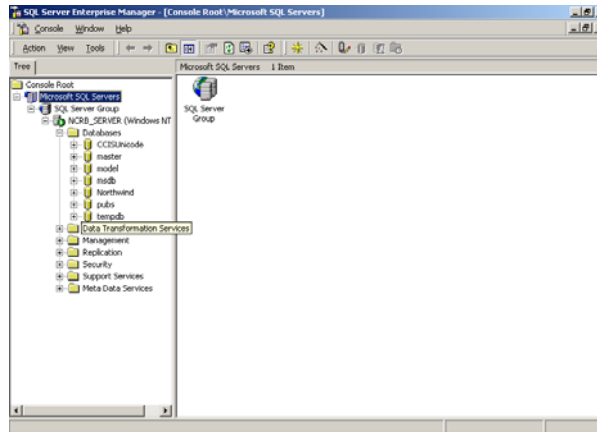
CCISUnicode Database Backup through Enterprise Manager (On Hard Disk)

Create Folder

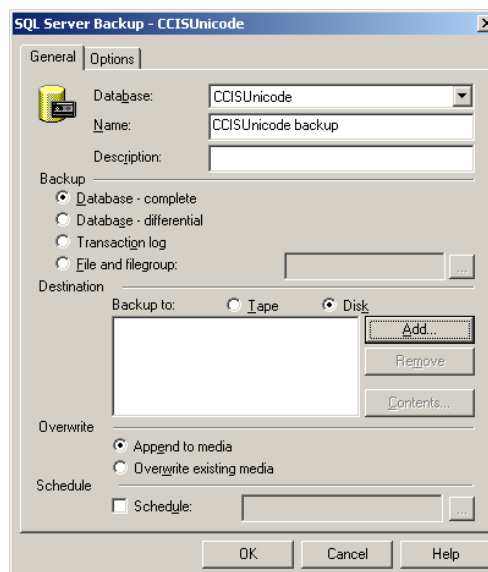
- i) Double Click on My Computer Icon
- ii) Double Click on D:\ Drive
- iii) Right Click on white area Shortcut Menu will appear
- iv) Click on NEW option
- v) Click on FOLDER
- vi) Give appropriate name (StateName+Backup (Example UP+Backup = UPBackup)) for new folder
- vii) Close all open windows

Follow the given below procedure

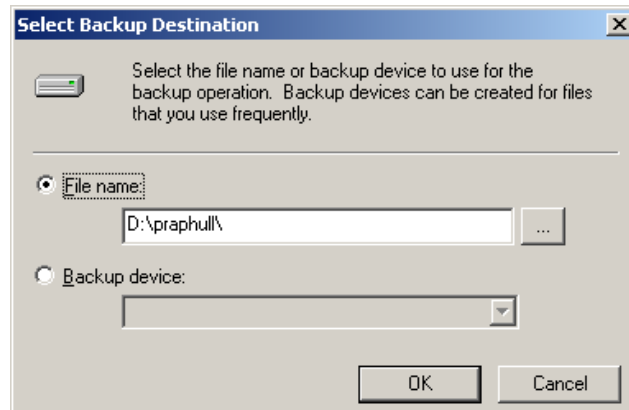
- Open Enterprise Manager as. Click on Start → Programs → Microsoft SQL Server → Enterprise Manager. (This will open Enterprise Manager window)



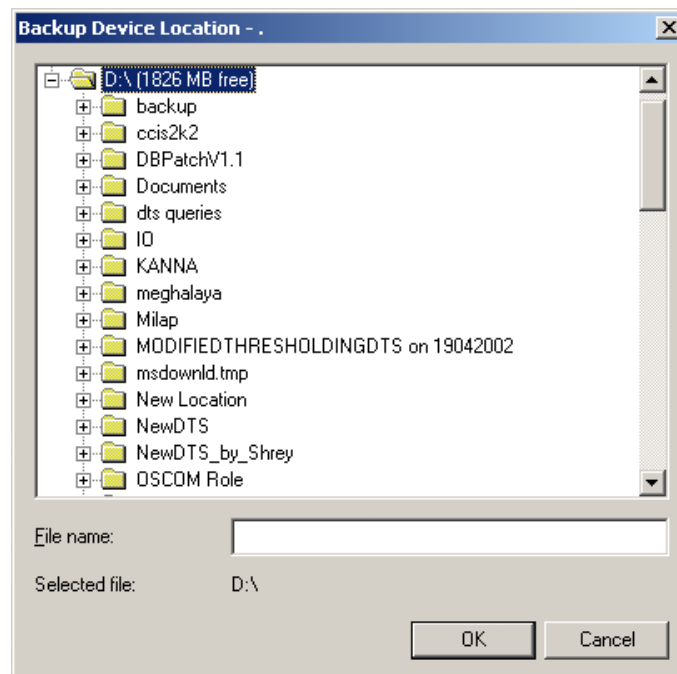
- Expand Microsoft SQL Servers
- Expand SQL Server Group
- Expand server name
- Expand Databases Icon
- Right Click on CCISUnicode DATABASE icon
- Click on ALL TASKS, Click on Backup Databases below given figure will appear



- Click on 'Remove' button
- Click on 'Add' button it will open 'Select Backup Destination' window



- Click on '...' (Eclipse) button it will open 'Backup Device Location' window
- Select D: Drive, Then Select Created Folder after that type appropriate backup file name (example: UPBAk09042003) at File Name text box

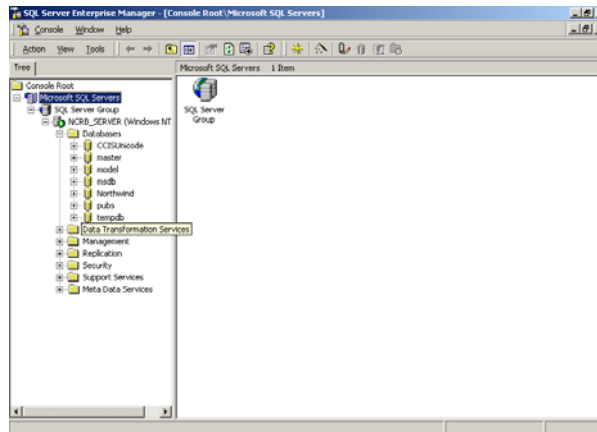


- Click on 'OK' button
- Again click on 'OK' button

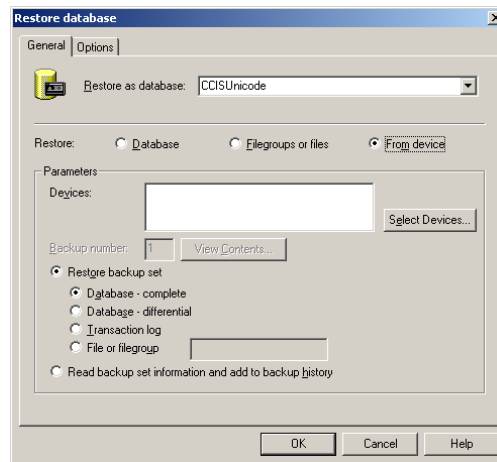
- Again click on 'OK' button and wait for some time
- "The Backup Operation has been completed Successfully" message window will appear Click on 'OK' button
- Close all open windows

CCISUnicode Database Restore through Enterprise Manager (from Disk)

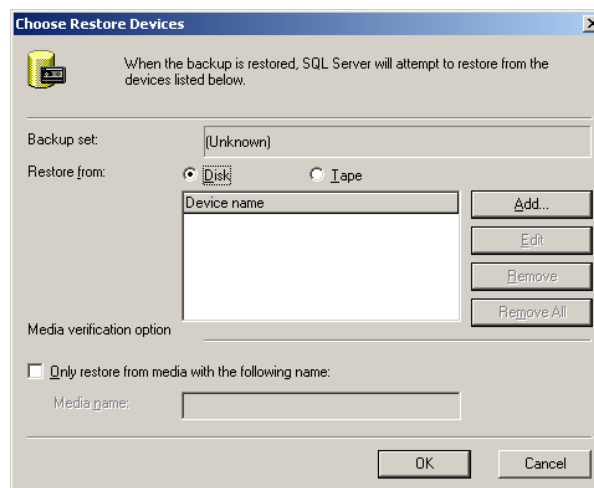
- Open Enterprise Manager as. Click on Start → Programs → Microsoft SQL Server → Enterprise Manager. (This will open Enterprise Manager window)



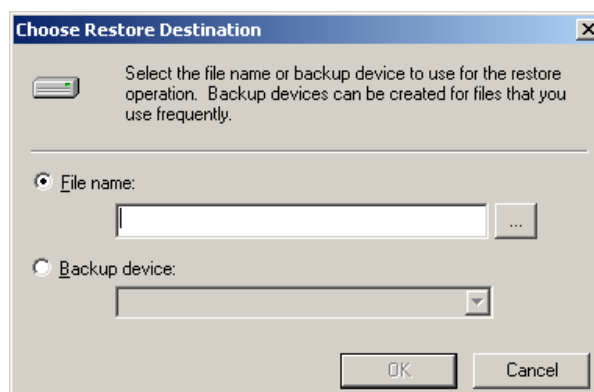
- Expand Microsoft SQL Servers
- Expand SQL Server Group
- Expand server name
- Expand Databases Icon
- Right Click on CCISUnicode DATABASE icon
- Click on ALL TASKS, Click on Restore Databases below given figure will appear



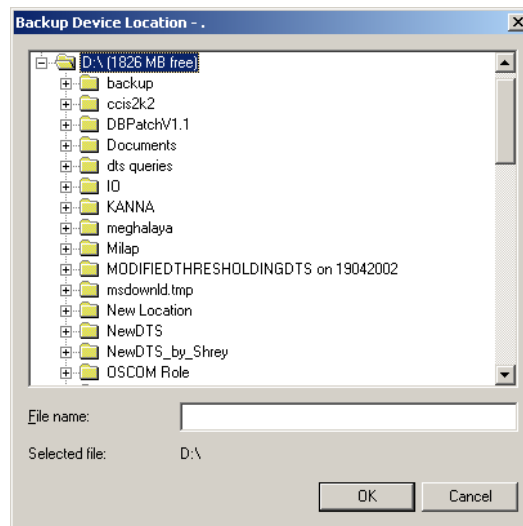
- Select 'From Device' radio button
- Click on 'Select Devices' button it will open 'Choose Restore Devices' window



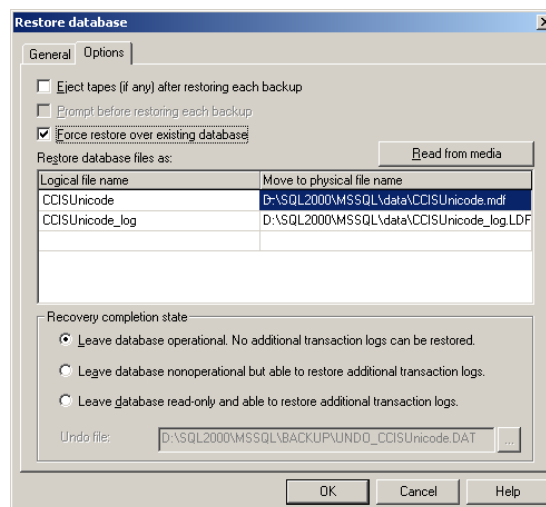
- Click on 'Add' button it will open 'Choose Restore Destination' window



- Click on ‘...’ (Eclipse) button it will open ‘Backup Device Location’ window
- Select D: Drive, Then Select Backup File Folder after that select backup file (backup file name display in file name text box)



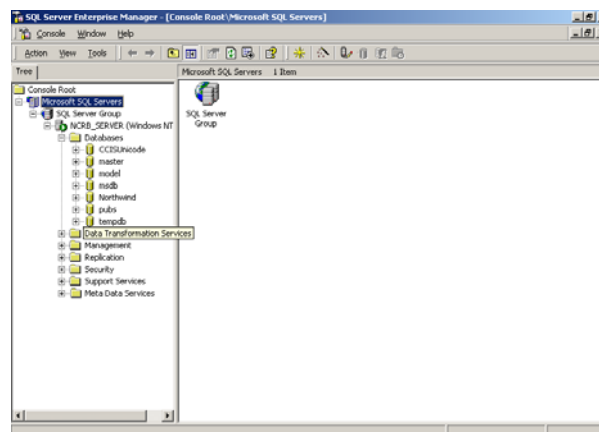
- Click on ‘OK’ button
- Again click on ‘OK’ button
- Again click on ‘OK’ button
- Click on ‘Options’ Tab



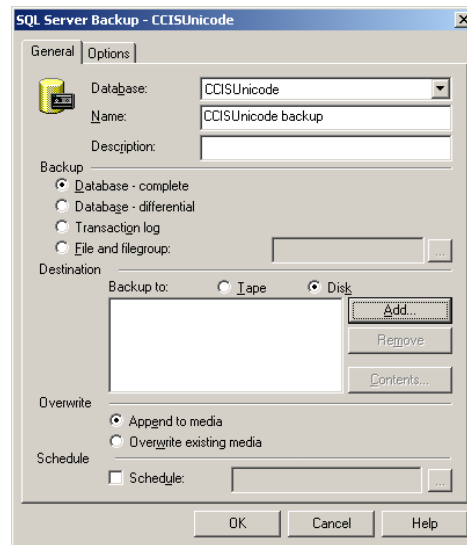
- Select 'Force Restore Over Existing Database' Option
- Again click on 'OK' button and wait for some time
- "Restore of Database 'CCISUnicode' Completed Successfully" message will appear Click 'OK' button
- Close all open windows

Database Backup through Enterprise Manager CCISUnicode (On DAT)

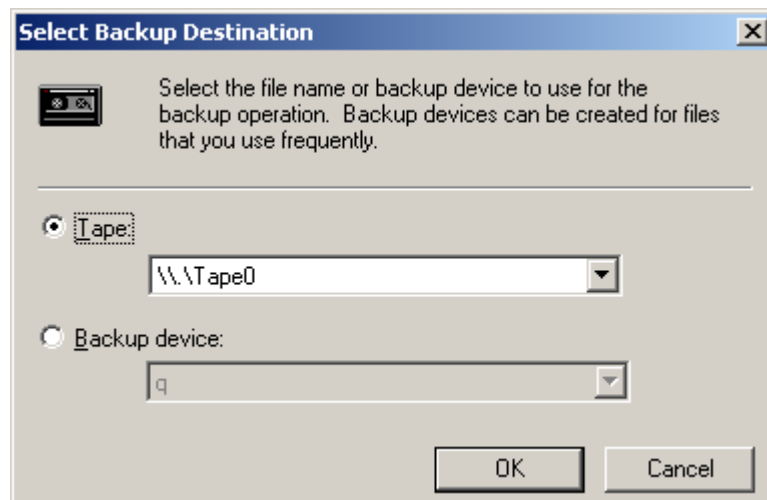
- Open Enterprise Manager as. Click on Start → Programs → Microsoft SQL Server → Enterprise Manager. (This will open Enterprise Manager window)



- Expand Microsoft SQL Servers
- Expand SQL Server Group
- Expand server name
- Expand Databases Icon
- Right Click on CCISUnicode DATABASE icon
- Click on ALL TASKS, Click on Backup Databases below given figure will appear



- Click on 'Tape' Radio button it will open 'Select Backup Destination' window



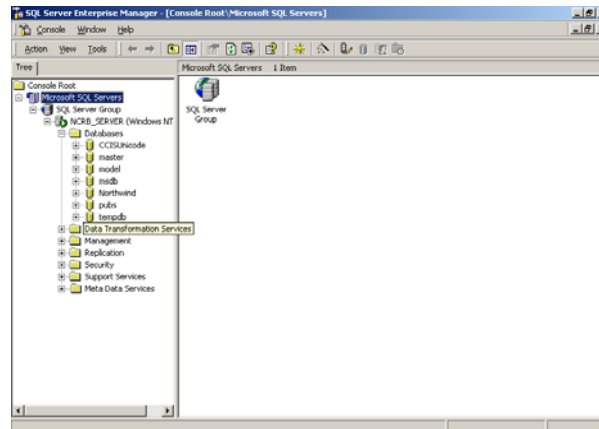
- Again click on 'OK' button and wait for some time

Note: Select 'Append to Media' Radio Button for appending the Backup to the exiting data available in the DAT or Select 'Overwrite existing media' Radio Button for overwriting the existing data on DAT

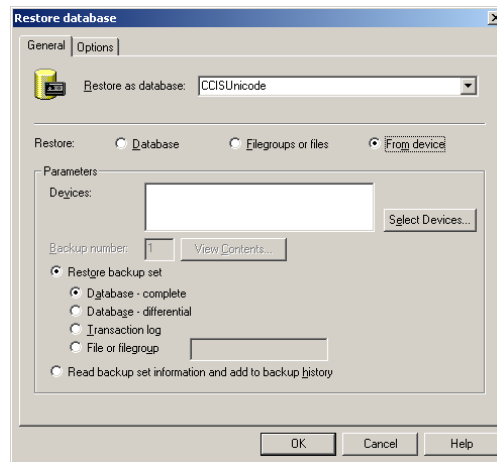
- "The Backup Operation has been completed successfully" message will appear Click 'OK'
- Close all open windows and remove DAT from DAT Drive

CCISUnicode Database Restore through Enterprise Manager (from DAT)

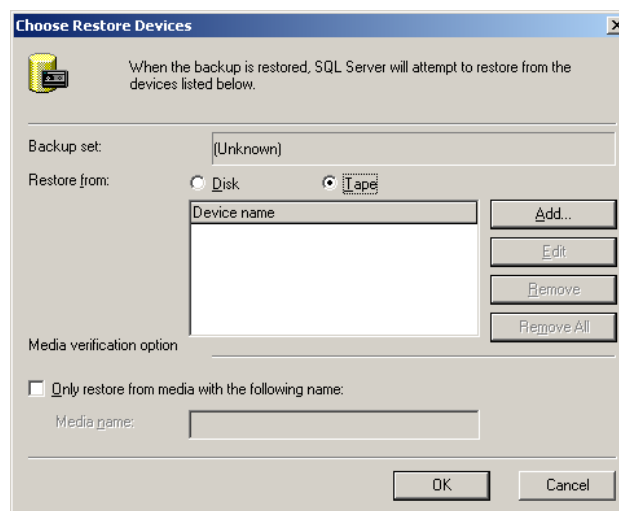
- Open Enterprise Manager as. Click on Start → Programs → Microsoft SQL Server → Enterprise Manager. (This will open Enterprise Manager window)



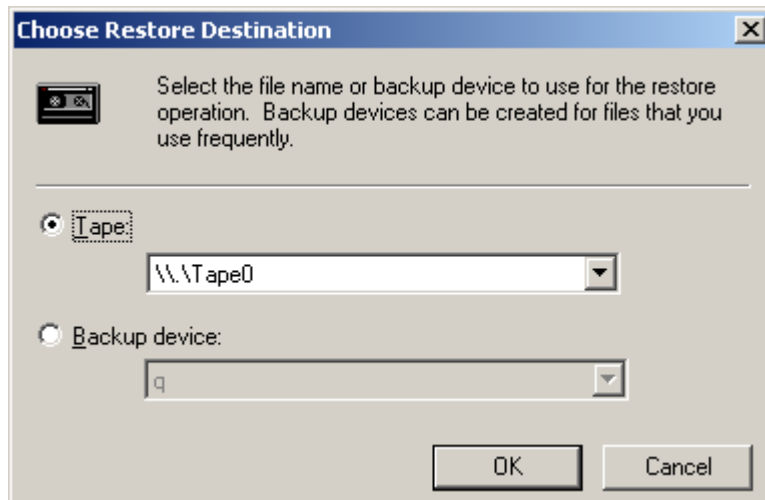
- Expand Microsoft SQL Servers
- Expand SQL Server Group
- Expand server name
- Expand Databases Icon
- Right Click on CCISUnicode DATABASE icon
- Click on ALL TASKS, Click on Restore Databases below given figure will appear



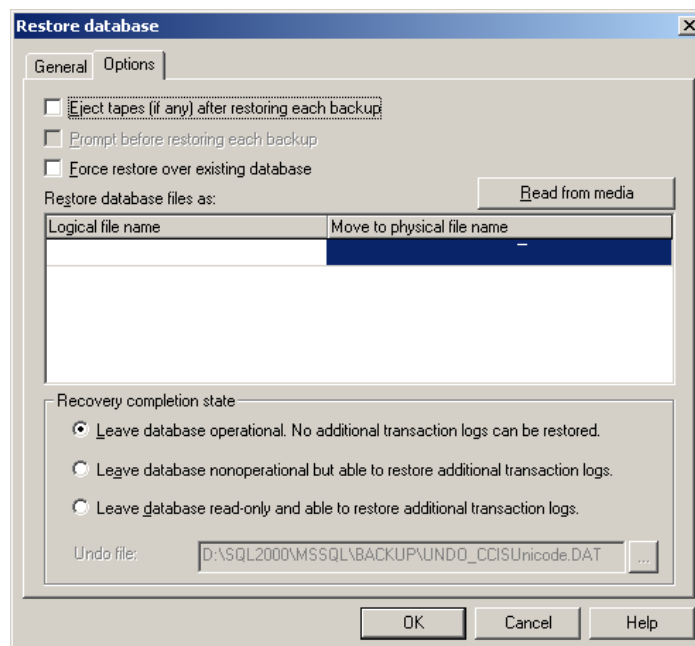
- Select 'From Device' radio button
- Click on 'Select Devices' button it will open 'Choose Restore Devices' window



- Click on 'Tape' Radio button
- Click on 'Add' button it will open 'Choose Restore Destination' window



- Click on 'OK' button
- Again click on 'OK' button
- Click on 'Options' Tab



- Click on 'Read from Media' after some time Logical and Physical File Name will automatically appear
- Select 'Force Restore Over Existing Database' Option
- Again click on 'OK' button and wait for some time

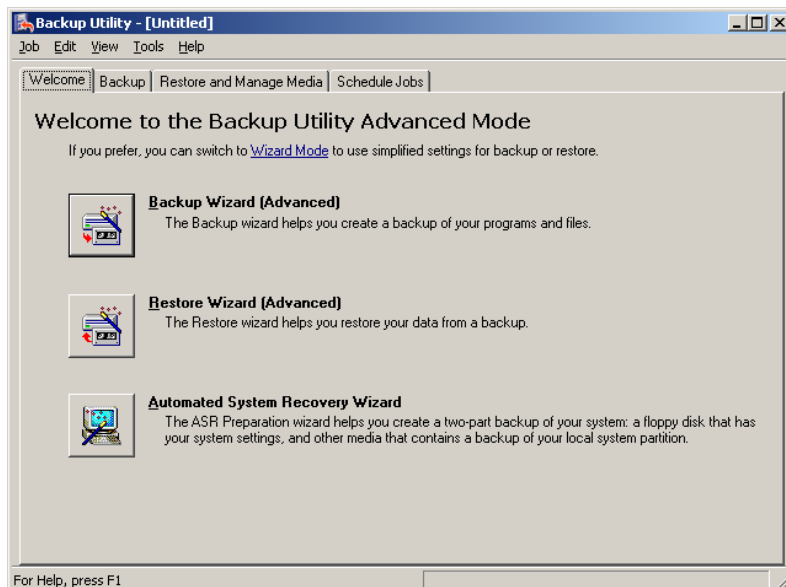
- “Restore of Database ‘CCISUnicode’ Completed Successfully” message will appear Click ‘OK’ button
- Close all Open Windows and remove DAT from DAT Drive

Backup through Windows Server 2003 Utility

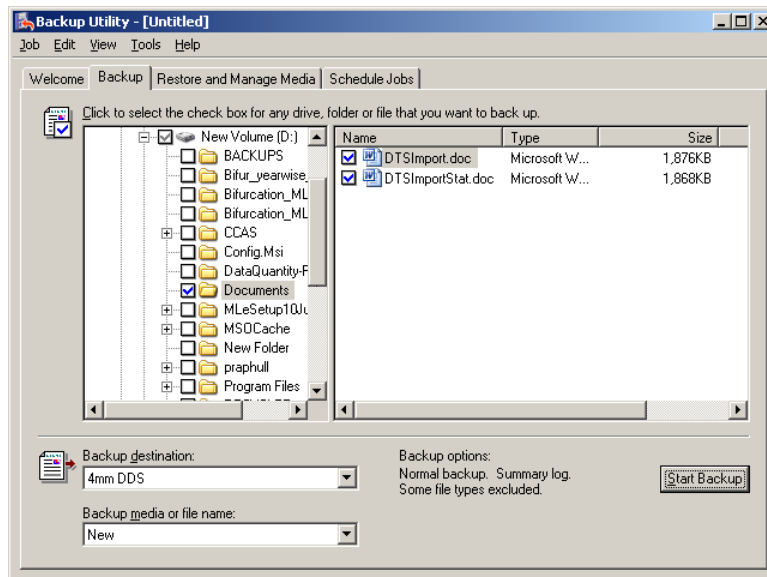
- Click on **Start → Programs → Accessories → System Tools → Backup**



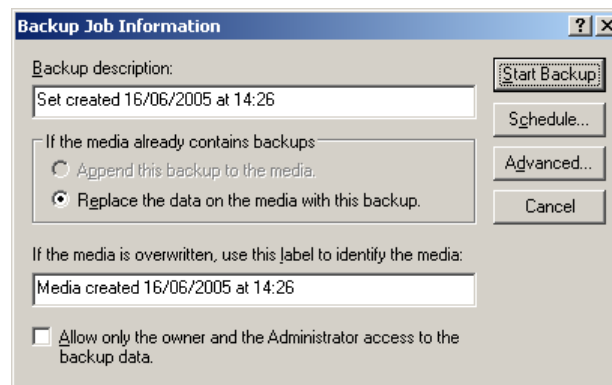
- Click on **Advanced Mode.**



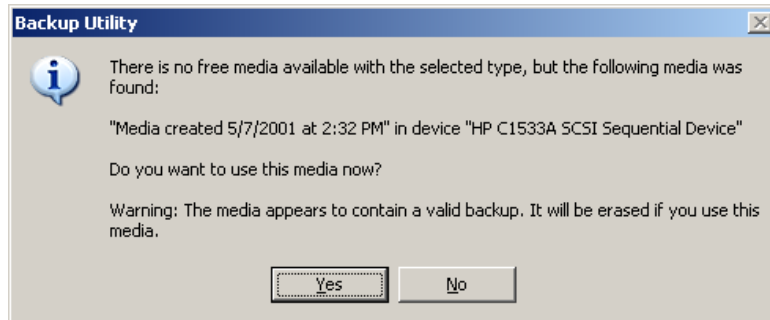
- Click on **Backup** tab and Select the folders or files to take backup.



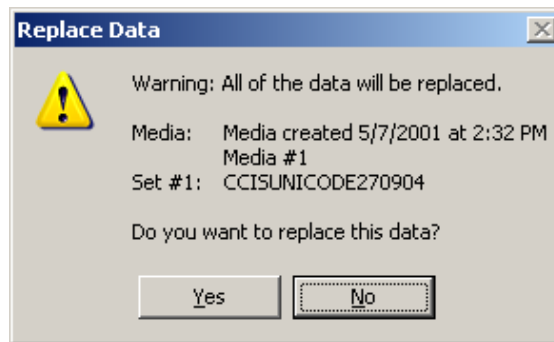
- Click on **Start Backup** button.
- Click on **Start Backup** button on *Backup job Information* window.



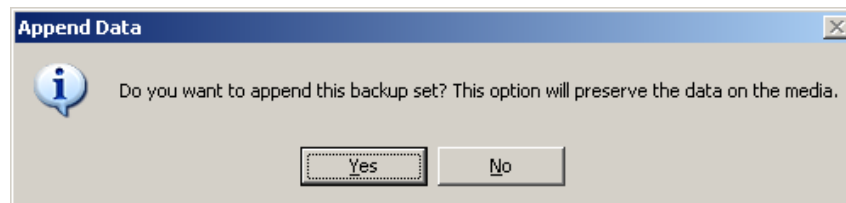
- Click on **Yes** button when the following message appears.



- Click on **Yes** button to replace the existing data on DAT with new data. Click on **No** button to append data.



- Click on **Yes** button to append data.



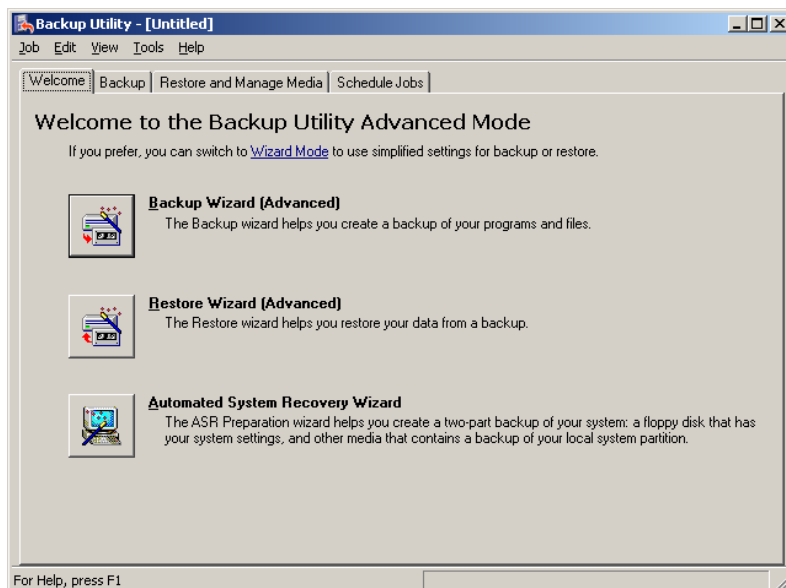
- After backup operation is complete, Click on **Close** button
- Close all open windows.

Restore through Windows 2003 Utility

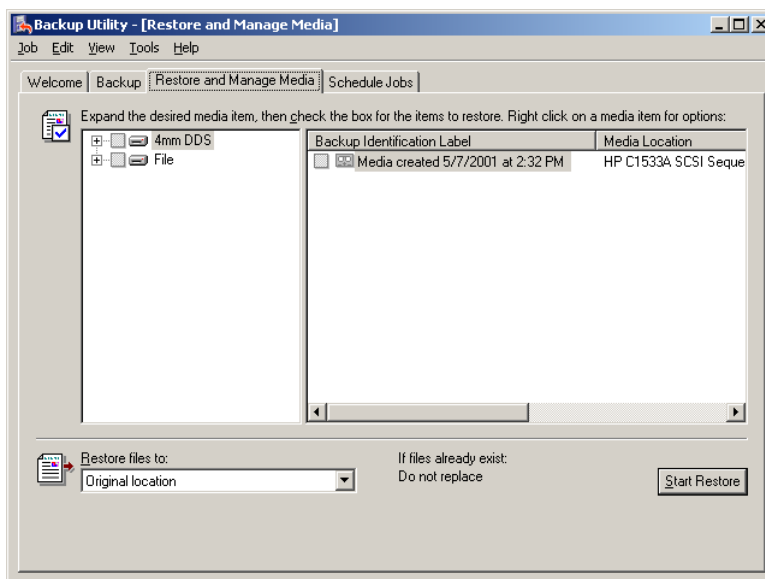
- Click on **Start** → **Programs** → **Accessories** → **System Tools** → **Backup**



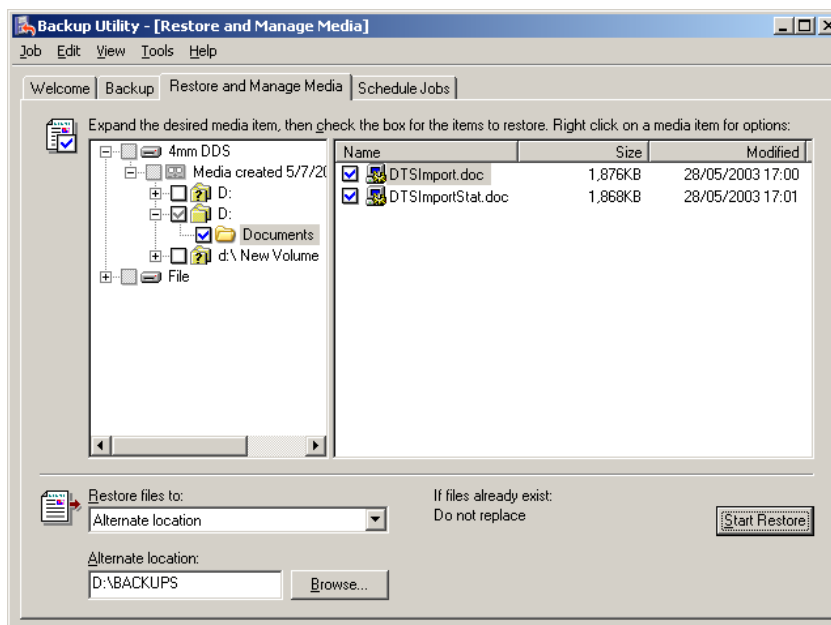
- Click on **Advanced Mode**.



- Click on **Restore and Manage Media** tab.

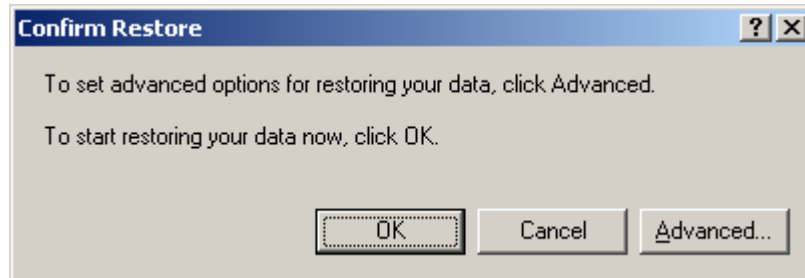


- Double click on **DAT** icon to expand.
- Double click on **Media Created** icon to expand.
- Double click on **Drive letter** to expand.
- Select the files or folders.



- Click on **Start Restore** button.

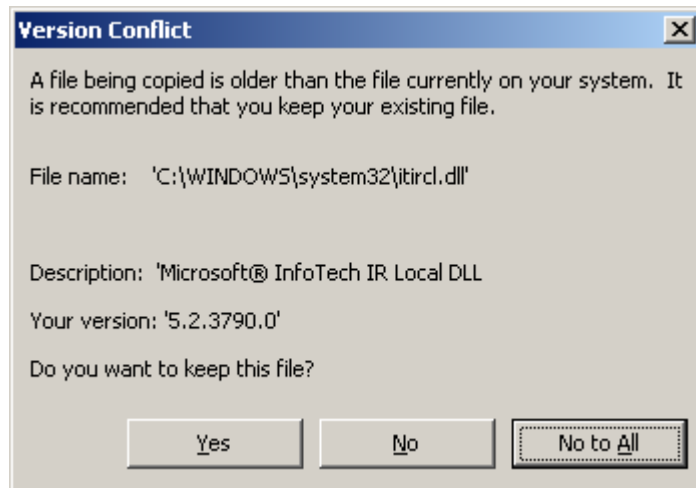
- Click on **OK** button on *Confirm Restore* window appear to start restore.



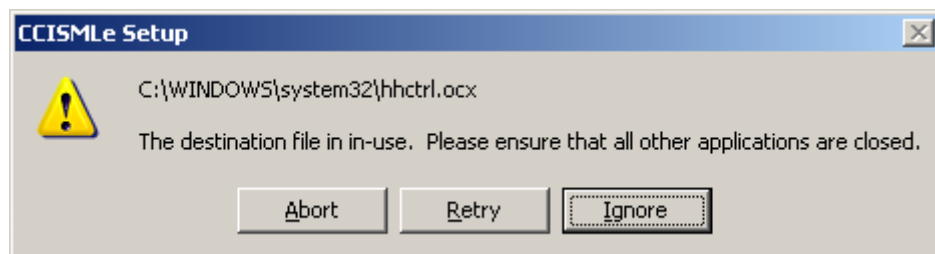
- After Restore is complete, Click on **Close** button.
- Close all open windows and remove DAT from DAT drive.

Troubleshooting

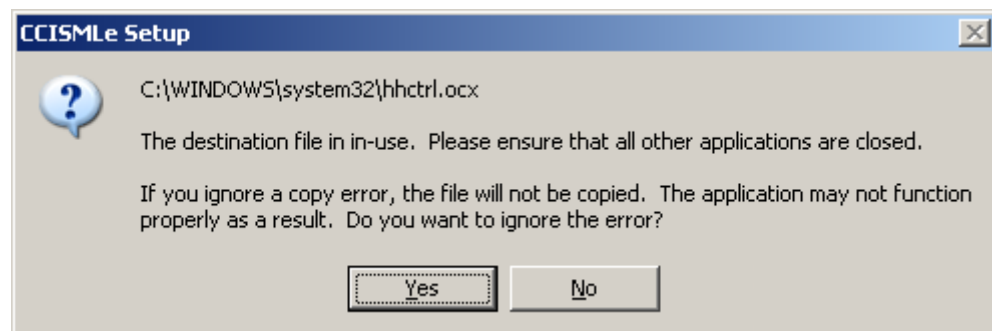
1. If the following warning appears during CCIS MLE Application installation, click on **No to All** button.



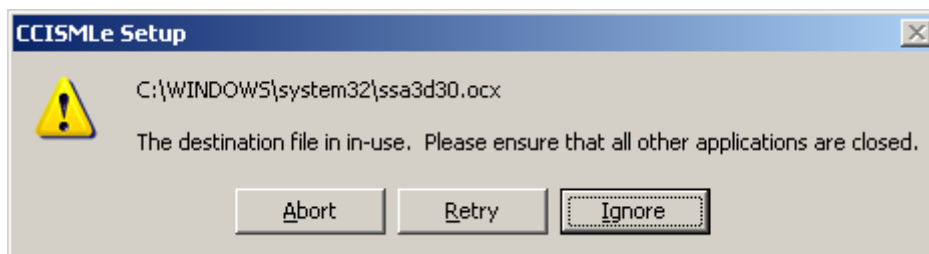
2. If the following warning appears during CCIS MLE Application installation, click on **Ignore** button.



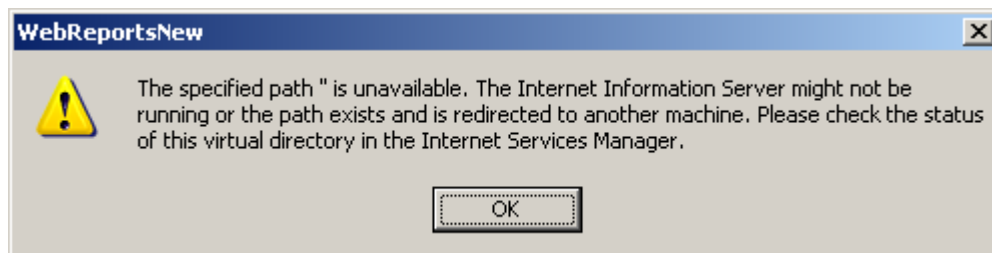
3. If the following warning appears during CCIS MLE Application installation, click on **Yes** button.



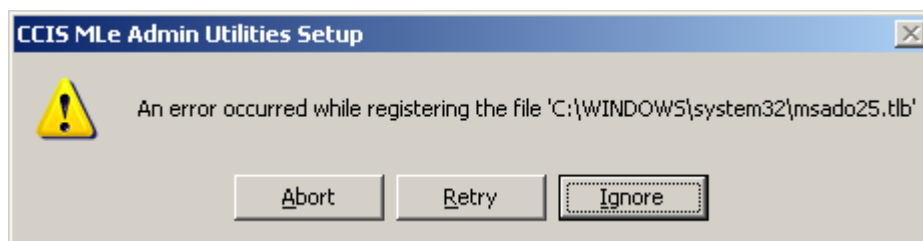
4. If the following warning appears during CCIS MLE Application installation, click on **Ignore** button.



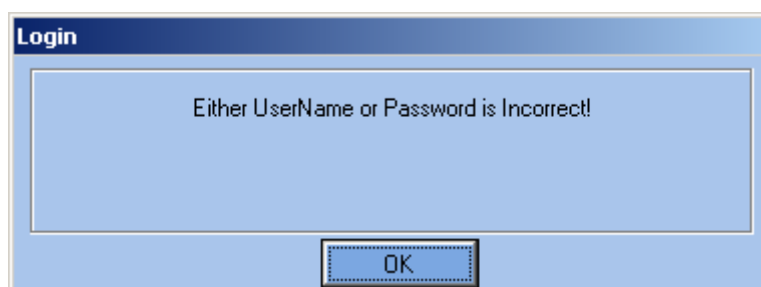
5. If the following error appears during Web Reports installation, Enable and Configure Local Area Connection (LAN), and Plug-in a cable into LAN card.



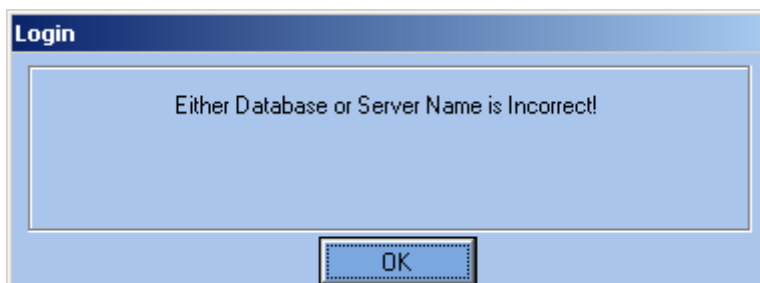
6. If the following warning appears during CCIS MLE Admin Utility installation, click on **Ignore** button.



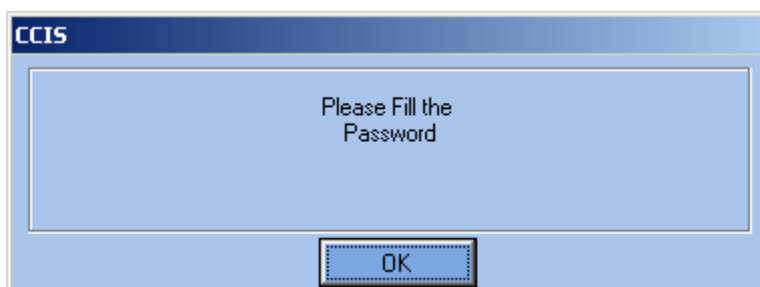
7. If the following error appears during logon to CCIS MLE Application, check the User name or Password.



8. If the following error appears during logon to CCIS MLE Application, check the Database name or Server name.

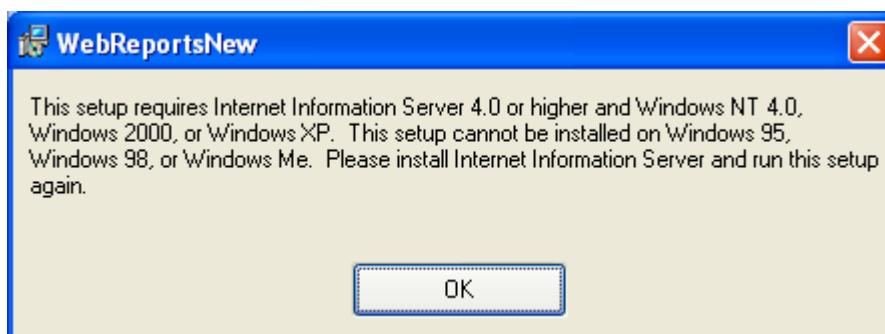


9. If the following error appears during logon to CCIS MLE Application, enter Password.

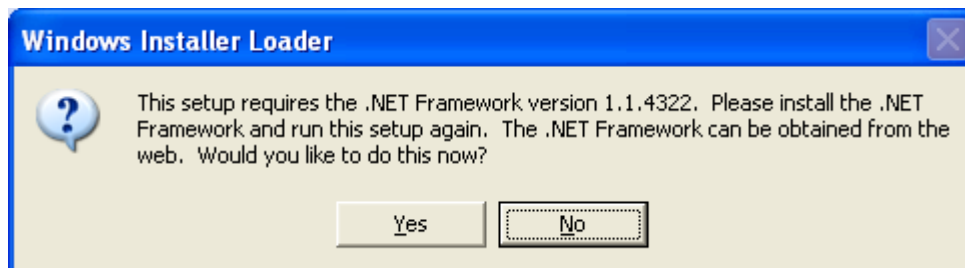


User name	Password	Database name
ccis	ccis	CCISUNICODE
Administrator	SCRDCR2	CCISUNICODE

10. If the following error appears during Web Reports installation, Install **Internet Information Services (IIS)**.



11. If the following error appears during Web Reports installation, Click on **No** button and Install **.Net Framework**.



12. If *run time error 429* appears, follow the steps given below:-
- Uninstall CCIS MLE application.
 - Search **ML.dll** file using **Start → Search → For Files or Folders...**
 - Delete **ML.dll**, if found.
 - Reinstall CCIS MLE application.
13. If *run time error 91 object variable or with block variable* appear. It means that the database of CCIS ML01 is not upgraded to CCIS MLE status. To solve this problem, follow the steps given below:-
- Restore the CCIS ML01 database backup.
 - Upgrade the CCIS ML01 database to CCIS MLE status.
