Check list when creating an new environment for MCAS

1: Application Server

This is sever where our website host along with supporting services, minimum requirement for this server should be

* Dot Net Framework 4.0
* IIS 7.0 or above

2: Database Server

This is sever where our database resides along with supporting services, minimum requirement for this server should be

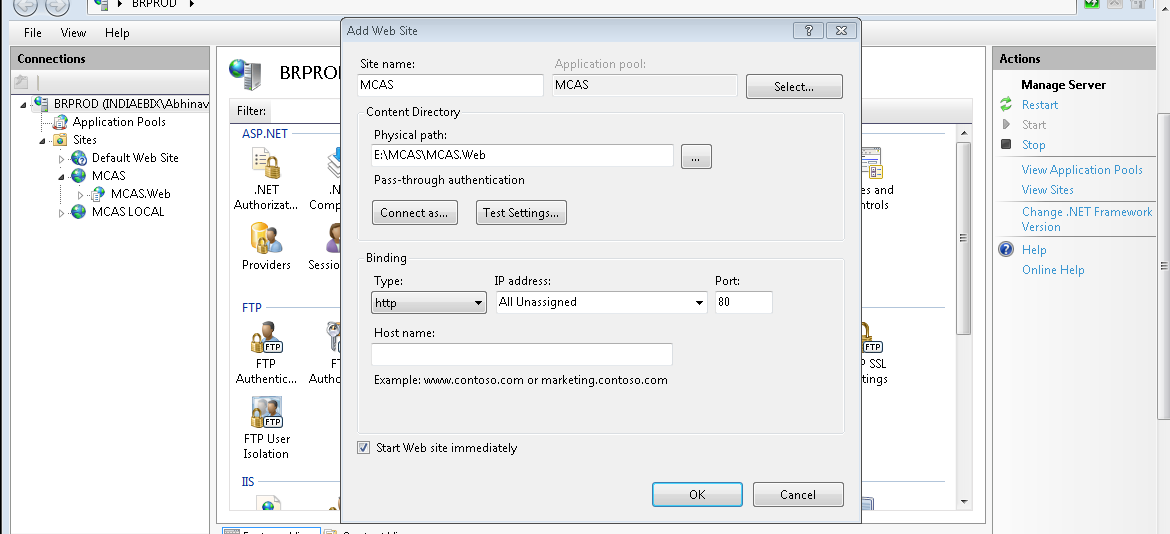
* SQL Server 2008 R2 or above
* Microsoft Access Database Engine 2010 64 bit

3: Public URL so that client can access this environment

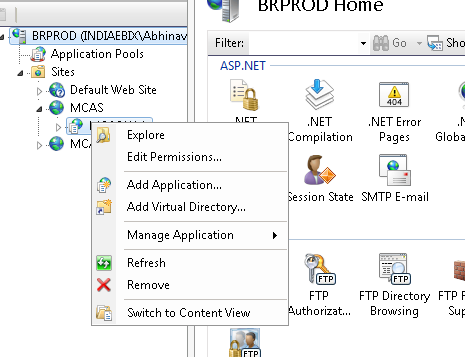
Note: All these requirement are fulfilled by IT team and client support. There may be still some activities needed to perform by Configuration Management team in order to build complete and effective environment.

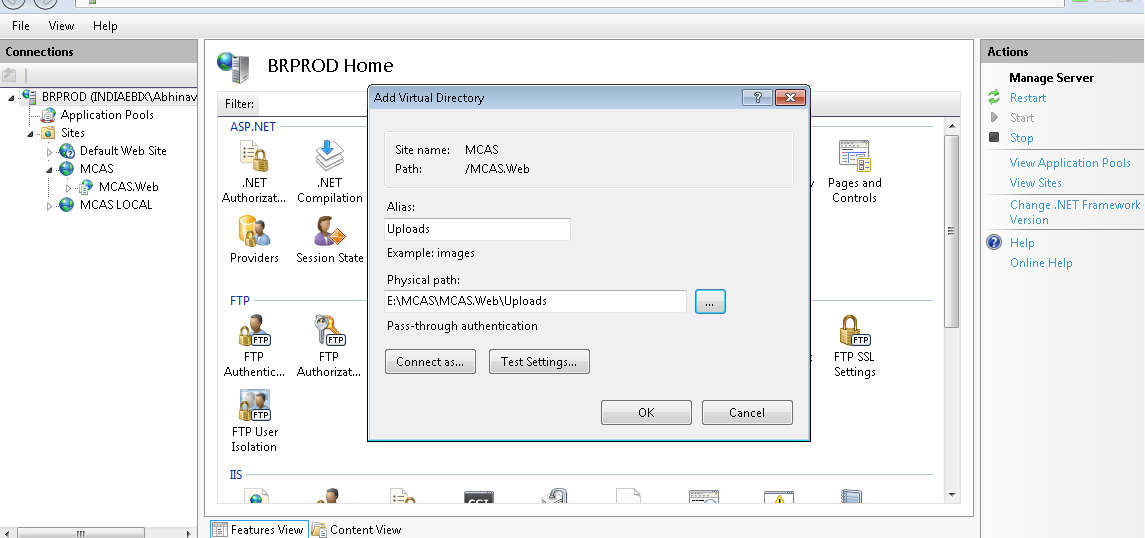
**Application Server**

* Configure IIS for web application apply impersonation user
* Put the Released folder (provided by India Team-“**MCAS.Web**” folder Under “**MCAS \_Release\_03042015**”) at some location on the Application Server and Map through IIS according to the given screen shot below.



* Configure Upload directory for File Server by creating virtual directory (“Uploads”) default at Application path as shown below .





Database Server

* Configure SQL Server 2008 R2.
* Restore database or execute Scripts (to be provided by India Team).
* Remember credentials to login on Sql server.

**Execute Provided Scripts (DB scripts under “DB Scripts” folder)**

Execute scripts provided in “DB Script” folder of Release in order of their name like:

1. 1CreateDB.sql –

Note: Before executing this script, please verify the DB file Path. You may need to verify the path mentioned for FILENAME for NAME= N’MCAS\_UAT and NAME=N’MCAS\_UAT\_log. Like:

(FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL10\_50.MSSQLSERVER\MSSQL\DATA\MCAS\_UAT.mdf')

1. 2CreateTableAndProc-Schema.sql
2. 3CreateLookUpTable.sql
3. 4ScriptForDefaultGroupAndUser .sql
4. 5CreateMenusScript.sql

**SQL Configuration and JOBS**

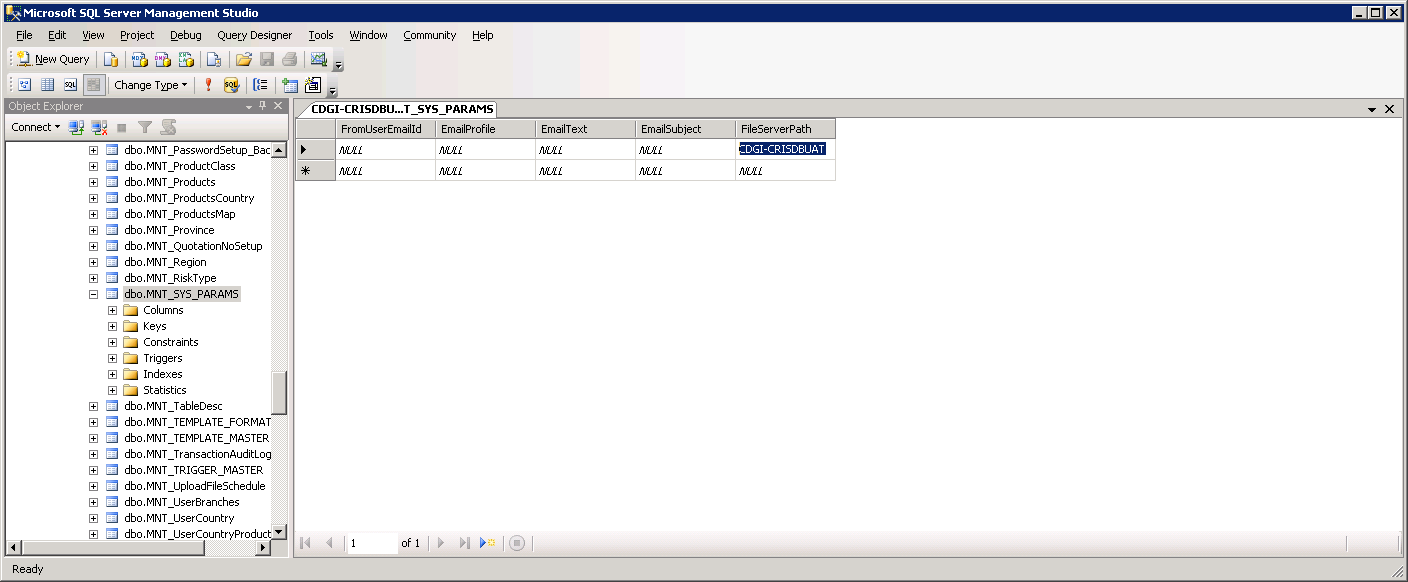
**File Upload Configuration**

**1. Update "FileServerPath" column of Table "**MNT\_SYS\_PARAMS" in Database. put FileServerPath in this Column.

Like: "\\192.168.91.18\". this may be IP or Name of fileServer.

The rest of the fields leave blank?

[India]: First, there will be only one row in this Table. Other fields should also be updated. Please see fields usage below



Like this?

[India]Could not see Complete value. this should be Machine Name or IP where shared folder resides.

Sample:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FromUserEmailId | EmailProfile | EmailText | EmailSubject | FileServerPath |  |
| crisadm@comfortdelgro.com | MCAS |  |  | \\192.168.91.18\ |  |

**FromUserEmailId** :- this should have emailId of sender of diary.

**EmailProfile** :- this will have Profile Name created for database mail. see below

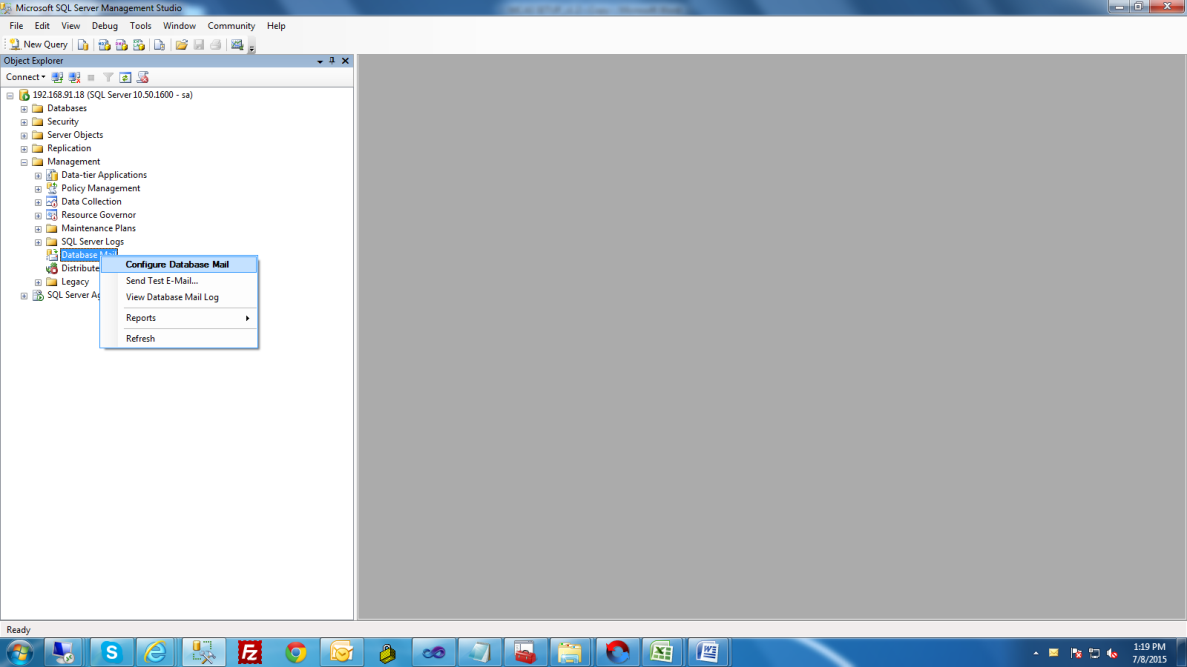
**EmailText:** ignore it

**EmailSubject:**  ignore it.

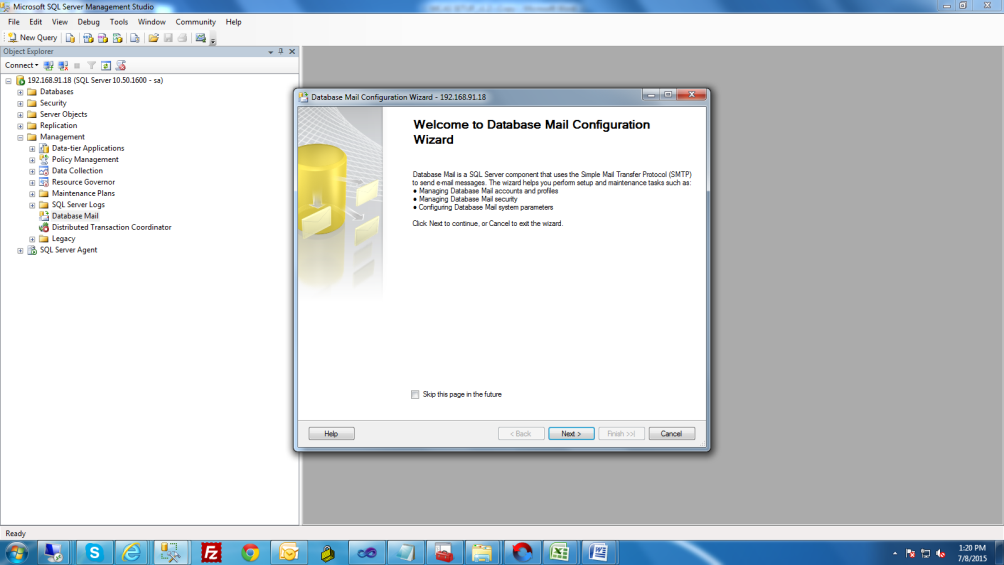
**FileServerPath:** File Server Path

**Database Mail Configuration:**

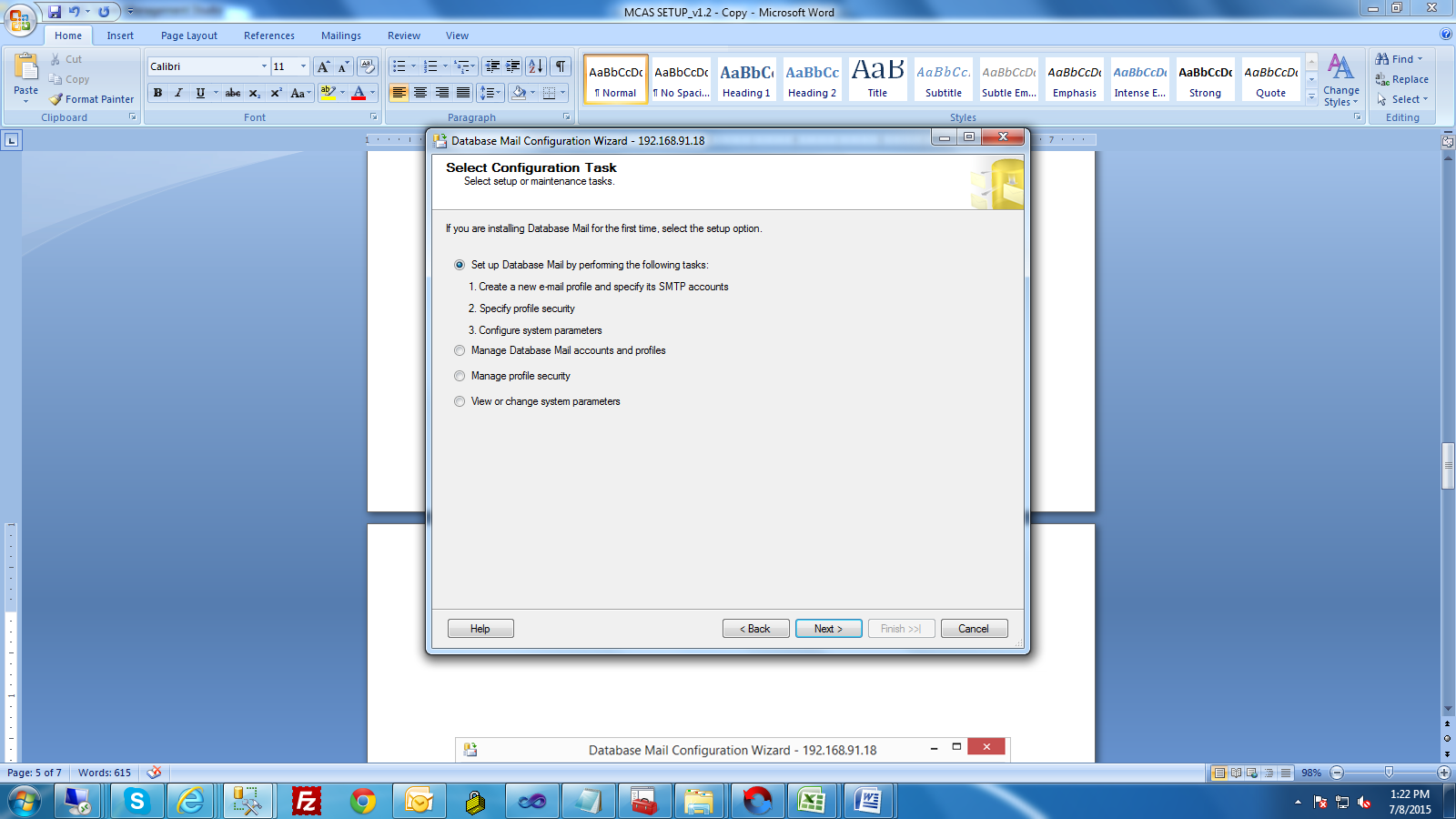
Go To Management Tab 🡪Database Mail



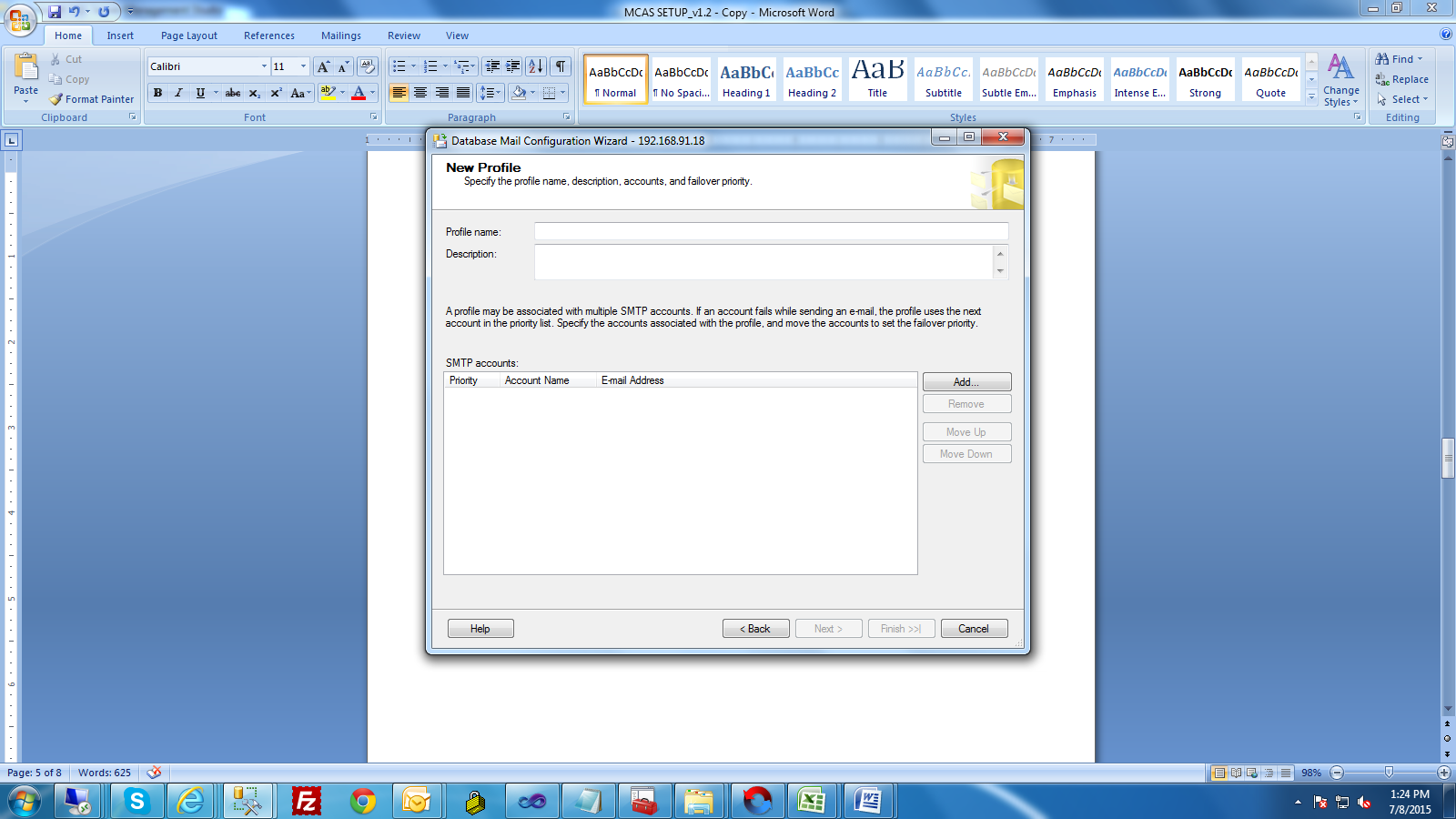
Click on **Configure Database Mail**



Click **Next** 🡪select Option Create Email profile specify SMTP accounts

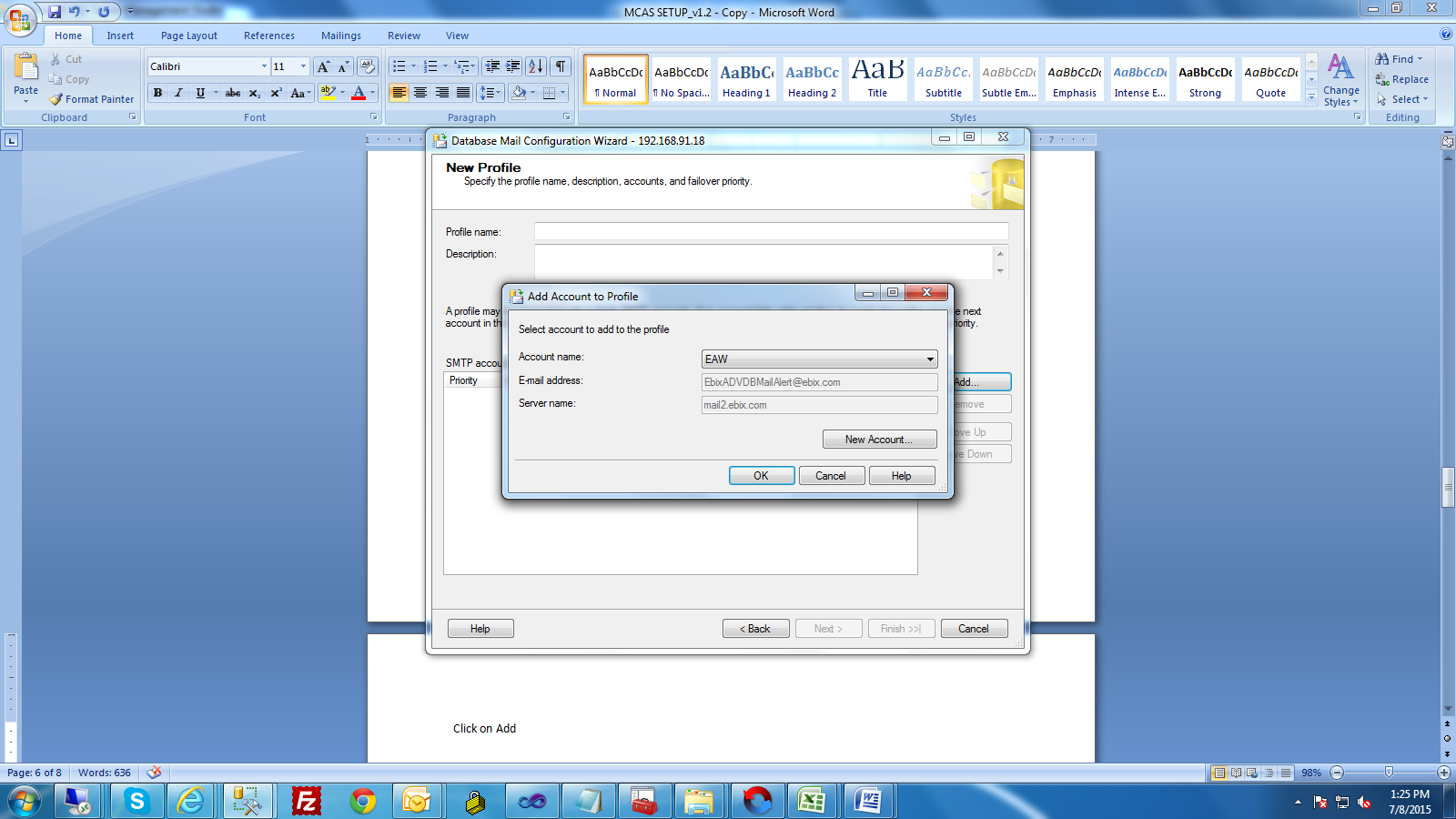


Click Next

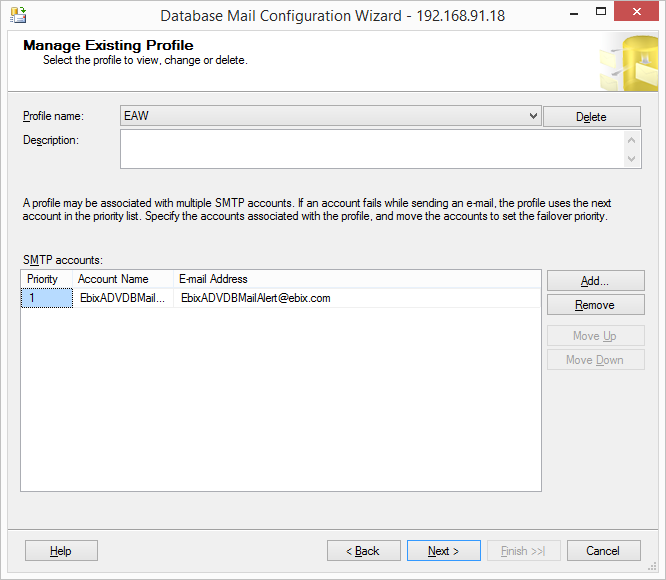


Enter New Profile Name ->Name of the profile [**MCAS**]

Click on Add –Add email id from which mail is needed to be sent

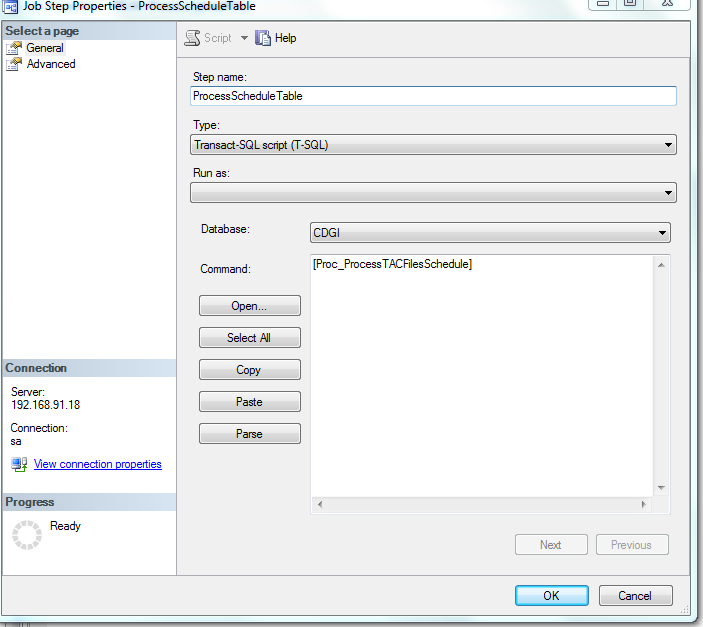


Click **ok**



2. Update Key "UploadFolder" in web.config file. set it Name of Shared upload folder on the fileServer.

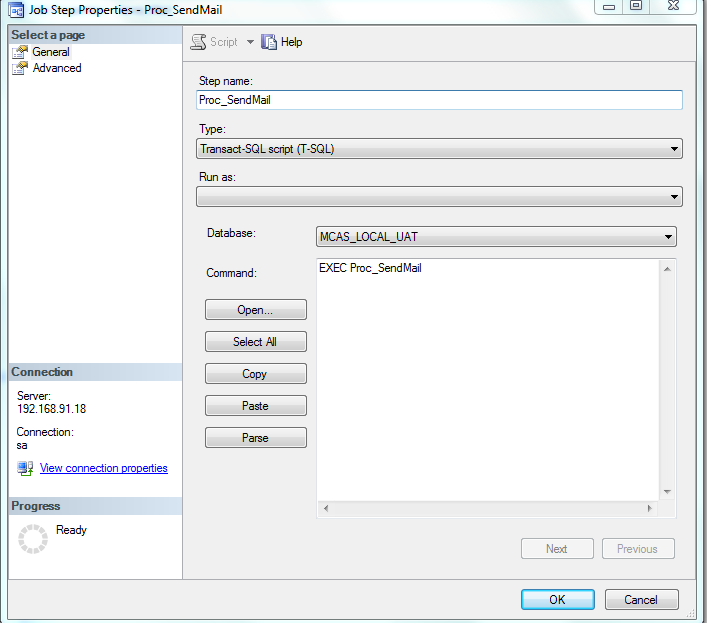
**3. File Upload Job**



Do I create a new job in the dB as per screenshot?

[India] if Job not created till now, please create it

**Send Mail Job**



Do I create a new job in the dB as per screenshot?

[India] if Job not created till now, please create it

**Changes in Web.config**

After Configure Application and File Server and Sql Server, Web Config file of Application need to be changed

Open Web.Config File from the Application Path (Under MCAS.Web in this case) in edit mode and update Yellow highlighted

<add key="ExceptionConString" value="Data Source=255.255.255.255;Initial Catalog=ggg;User ID=sa;Password=ggg;"/>

<connectionStrings>

<add name="DefaultConnection" connectionString="Data Source=255.255.255.255;Initial Catalog=aspnet-MCAS-20140402153148;Integrated Security=SSPI" providerName="System.Data.SqlClient" />

<add name="MCASEntities" connectionString="metadata=res://\*/MCASEntities.csdl|res://\*/MCASEntities.ssdl|res://\*/MCASEntities.msl;provider=System.Data.SqlClient;provider connection string=&quot;Data Source=255.255.255.255;Initial Catalog=DBName;Persist Security Info=True;User ID=gg;Password=ggg;MultipleActiveResultSets=True;Application Name=EntityFramework&quot;" providerName="System.Data.EntityClient" />

</connectionStrings>

<App settings>

<add key="IDomain" value="INDIAEBIX"/> -🡪 <Domain of the server> <add key="IUserName" value="Eawbuild"/> --🡪<Login user for machine with all rights> <add key="IPassWd" value="Ebix@2018"/> -🡪 <Password for login User>

</App settings>

Changes to be made

Database login username refers to the Database admin user ID?

Or

Refers to Application admin user ID? i.e. the super user at application level.

[India] it refers to Database admin user. like sa user to login into Sql Server

Data Source: Database server IP

Initial Catalog: Database Name

ID : Database login Username

Password: Database login Password

**Default User to login in MCAS Application**

User:Admin

Password:1234