



DEPLOYMENT STEPS

I perform following steps when go to deployment

ON NEW DEPLOYMENTS

Checks

1. Is IIS 6.0 or above installed on target computer (server)
2. Is .NET Framework 3.5 or above installed
3. Is SQL Server 2008 or above installed
4. Is the application self-distributable
5. Is the application 32-bit or 64-bit
6. .NET Framework 3.5 sp1 or above
7. Microsoft Office 2010

Installation on Application Server

1. Create Virtual Directory
2. Give Permission
3. Check if contact don't have scripts in install folder if have remove them
4. Open IIS Manager
5. Make the application from Created Virtual Directory
6. Thoroughly check the "XMLData" File and check parameters are according to requirement
7. Also check the "web.config" file

If installation on 64 bit machines then it has some additional step to perform

Installation on Database Server

1. Create a Blank DB on DB Server (sometimes from application; sometimes manually as per said by team lead)
2. RUN CREATE KEY Procedure
3. RUN Configuration Script if Installation ON Data Entry Vendor
4. Run Isolation Script too
5. Run the scripts and change the scripts according to requirement if some error popup while executing the scripts

ON PATCH DEPLOYMENTS

1. Take the backup of the functional DB
2. Execute the GIVEN SCRIPT of functional DB
3. If script gives errors check the errors and change according to need of change is minor otherwise I contact with my team lead

4. Take the backup of the functional build
5. Never add two files
 - a. Web.config
 - b. XMLData.xml
6. Replace the OLD build with new build

Note: if script has something special or special steps needs to perform on patch deployment my team lead told me earlier before I go to deployment

Run the application check login