The following Pre-requisites must be installed:

- 1. SQL Native Client
- 2. Microsoft[®] OLE DB Driver 18 for SQL Server[®]

Pre Installation steps in case of migrating from STO 3.x to STO 4.x (TLS 1.2 only):

1. During STO installation when prompted for sql connection, select below highlighted provider from the list.

Data Link Properties		
Provider Connection Advanced All		
Select the data you want to connect to:		
OLE DB Provider(s)		
Microsoft OLE DB Driver for SQL Server Microsoft OLE DB Provider for Analysis Services 12.0		
Microsoft OLE DB Provider for Analysis Services 12.0 Microsoft OLE DB Provider for Analysis Services 14.0		
Microsoft OLE DB Provider for ODBC Drivers Microsoft OLE DB Provider for Search		
Microsoft OLE DB Provider for SQL Server		
Microsoft OLE DB Simple Provider MSDataSbape		
OLE DB Provider for Microsoft Directory Services		
OLE DB Provider for SQL Server Integration Services SQL Server Native Client 11.0		
SQL Server Native Client RDA 11.0		
Next >>	- 1	
OK Cancel Help		

2. Then in the Connection tab, make sure "Allow saving password" checkbox is checked.

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Provider Connection Advanced All
1. Select or enter a server name:
test ~ Refresh
 Enter information to log on to the server: Use Windows NT Integrated security:
Server SPN:
Use a specific user name and password:
User name: test
Password:
Blank password Allow saving password
3. Select the database:
○ Attach a database file as a database name:
Using the filename:
Change Password Test Connection
OK Cancel Help
OK Cancel Help

Post Installation steps:

 Add https binding in IIS for default website : Select Default website->click on bindings->Add->select https, SSL certificate ->OK



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🗌 Require Server Na	me Indication						Stop
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							Browse *:80 (http
SSL certificate:							Browse *:443 (htt
Not selected		✓ Select	View		^		Advanced Setting
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2. Take a backup of web.config file then do changes in web.config of STOAPIWebServices

application as highlighted in below image:

<pre>cbinding name="STOServiceSecure" closeTimeout="00:10:00" openTimeout="00:10:00" secireTimeout="00:30:00" allowCockies="faise" bysesProxy</pre>
<pre><readerydotas maxarraylength="2000000" maxbytesperkead="2000000" maxstringcontentlength="2000000" maxueptn="2000000" maxwameiablecharcount="2000000"></readerydotas> </pre>
<pre></pre>
<pre><message algorithmsuite="Default" clientcredentialtyne="UserName"></message>></pre>
<pre>Spinging name="UtilityServiceSecure" closeTimeout="00:10:00" openTimeout="00:10:00" receiveTimeout="00:30:00" sendTimeout="00:10:00" allowCockies="false" bypassF</pre>
<pre></pre> <pre><</pre>
<security mode="Transport"></security>
<transport clientCredentialTvpe="None" proxvCredentialTvpe="None" realm="" /
<pre><message algorithmsuite="Default" clientcredentialtype="UserName"></message>></pre>
<pre><behaviors></behaviors></pre>
<endpointbehaviors></endpointbehaviors>
<pre><behavior name="LargeEndpointBehavior"></behavior></pre>
<datacontractserializer maxitemsinobjectgraph="2147483647"></datacontractserializer>
<client></client>
<endpoint address="" binding="basicHttpBinding" bindingconfiguration="STOServiceSecure" contract="CalculationService.ISTOServiceContract" name="STOService"></endpoint>
<pre><endpoint address="http://ValueWillbeReplacedatRunTime/STO4UtilityService/Service3.5.svc" binding="basicHttpBinding" bindingconfiguration="UtilityServiceSecure" co<="" pre=""></endpoint></pre>
<endpoint address="https://ValueWillbeReplacedatRunTime/sumwebservicev2/SumCommonService.asmx" binding="basicfittpBinding" bindingconfiguration="SUMService" contrac<="" td=""></endpoint>
/system.serviceModel>
system.webServer>
<handlers></handlers>
Zramova nama="PytangionlageInlBandlar_Integrated_A 0" /

3. Take a backup of web.config file then do changes in web.config of STOWebServices application as highlighted in below image:



 Take a backup of web.config file then do changes in web.config of STOWebUI application as highlighted in below image:

```
<sectionGroup name="elmah">
   <section name="security" requirePermission="false" type="Elmah.SecuritySectionHandler, Elmah" />
    <section name="errorLog" requirePermission="false" type="Elmah.ErrorLogSectionHandler, Elmah" />
    <section name="errorFilter" requirePermission="false" type="Elmah.ErrorFilterSectionHandler, Elmah" />
  </sectionGroup>
</configSections>
<appSettings>
  <add key="webpages:Version" value="3.0.0.0" />
  <add key="webpages:Enabled" value="false" />
 <add key="ClientValidationEnabled" value="true" />
  <add kev="UnobtrusiveJavaScriptEnabled" value="true" />
  <add key="ServiceUrl" value="https://serverurl" />
  <add key="ClientUrl" value="https://clienturl" />
  <add key="ClientDomainName" value="/STO4UI/" />
 <add key="owin:AutomaticAppStartup" value="false" />
  <add key="DeployedDomain" value="STOWEB " />
  <!-- The amount of time in minutes the authentication cookie is valid for if the Keep Me Signed in checkbox is</pre>
  <add key="KeepMeSignedInTimeout" value="10" />
 <!--Timeout duration for Web API services-->
  <!--Timeout is in seconds-->
 <add key="ServiceRequestTimeout" value="600" />
  <add key="aspnet:MaxJsonDeserializerMembers" value="150000" />
  <add key="elmah.mvc.disableHandler" value="false" />
```