# Installing ARIS Connect Using SQL Server 2008 R2 Express

1. Create a new database using Microsoft SQL Server Management Studio, give it a name such as CIP for example
2. Prepare the database by executing the following commands

|  |
| --- |
| SELECT is\_read\_committed\_snapshot\_on, snapshot\_isolation\_state\_desc,snapshot\_isolation\_state FROM sys.databases WHERE name='CIP'  ALTER DATABASE CIP SET allow\_snapshot\_isolation ON  ALTER DATABASE CIP SET SINGLE\_USER WITH ROLLBACK IMMEDIATE  ALTER DATABASE CIP SET read\_committed\_snapshot ON  ALTER DATABASE CIP SET MULTI\_USER  SELECT is\_read\_committed\_snapshot\_on, snapshot\_isolation\_state\_desc,snapshot\_isolation\_state FROM sys.databases WHERE name='CIP' |

You should get the following result:



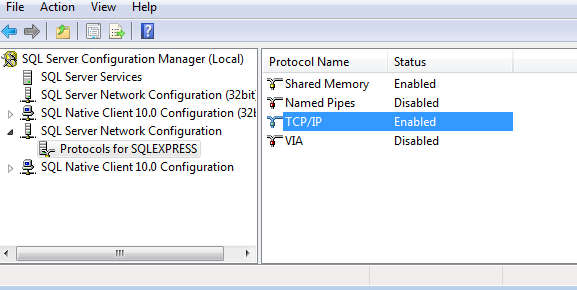
1. Create a new user with a login to the database created before

|  |
| --- |
| CREATE LOGIN ARIS9 WITH PASSWORD='PASSWORD', DEFAULT\_DATABASE=[CIP]  GO  USE [CIP]  GO  CREATE USER [ARIS9] FOR LOGIN [ARIS9]  GO |

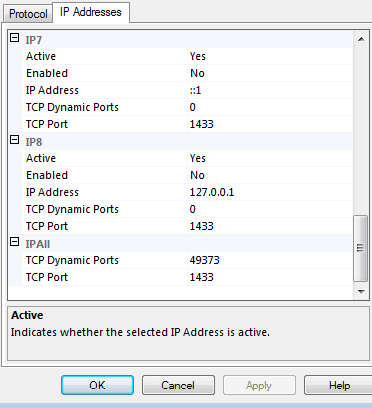
1. Create a new Schema

|  |
| --- |
| USE [CIP]  GO  CREATE SCHEMA [CIP\_DEFAULT]  GO  CREATE USER [ARIS9\_CIP\_DEFAULT] WITHOUT LOGIN  ALTER USER ARIS9\_CIP\_DEFAULT WITH DEFAULT\_SCHEMA = CIP\_DEFAULT  GRANT CONTROL ON SCHEMA :: [CIP\_DEFAULT] TO [ARIS9\_CIP\_DEFAULT]  GRANT IMPERSONATE ON USER::ARIS9\_CIP\_DEFAULT TO ARIS9  GRANT CREATE TABLE TO [ARIS9\_CIP\_DEFAULT]  GRANT CREATE VIEW TO [ARIS9\_CIP\_DEFAULT]  GRANT CREATE FUNCTION TO [ARIS9\_CIP\_DEFAULT]  GO |

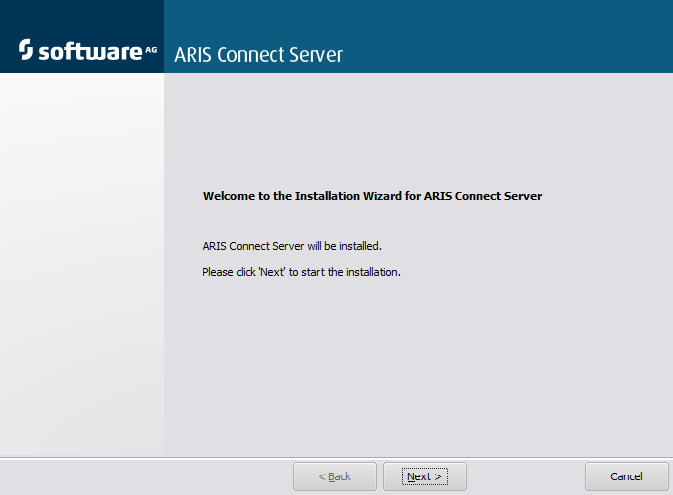
1. Configure MS SQL Server to listen on specific port using SQL Server Configuration Manager from the start menu



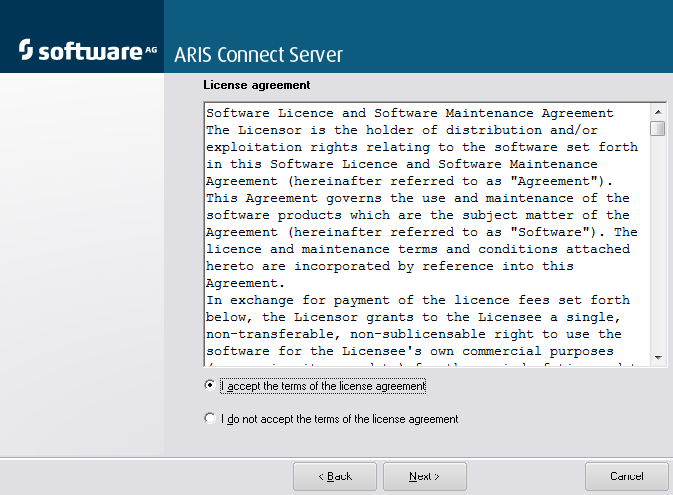
Set “IP All” “TCP Port” to 1433 default port or any other port.



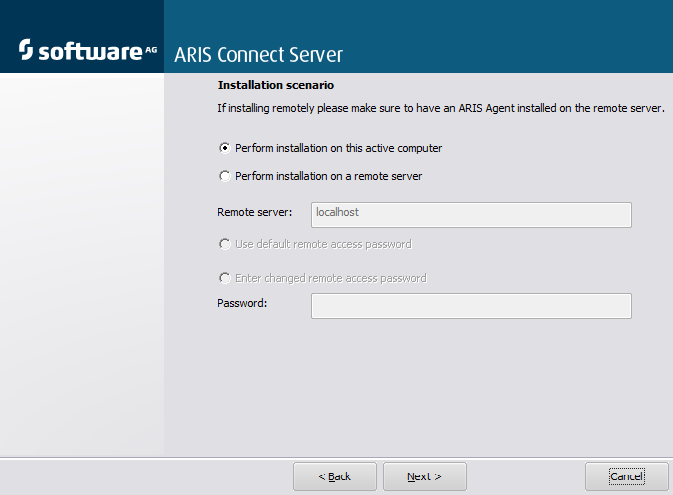
1. Start ARIS 9.5 Connect or ARIS 9.5 Design Server installer – I used ARIS Connect in this example.



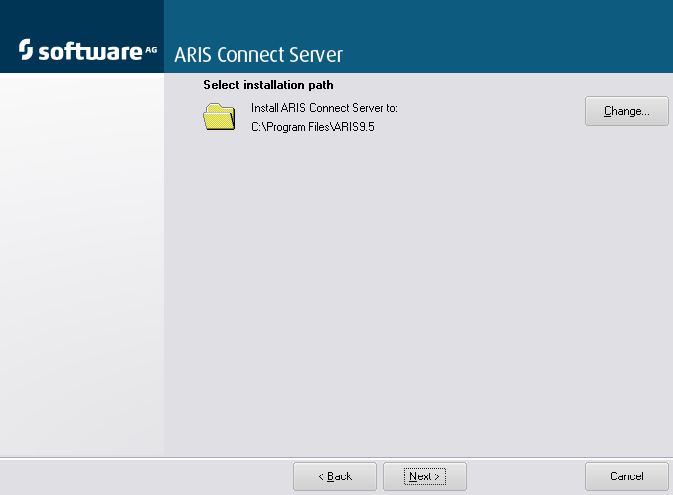
1. Accept the license agreement



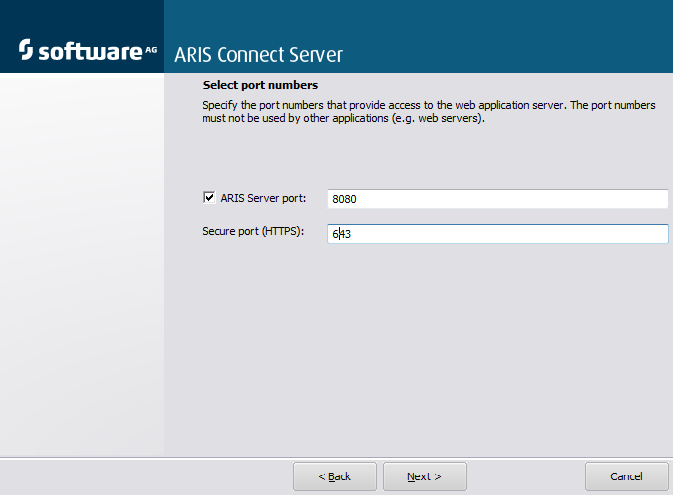
1. Choose the installation scenario (locally or remotely)



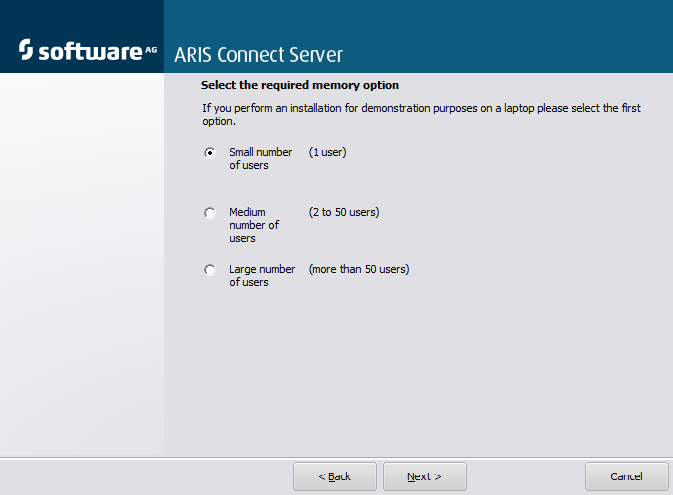
1. Select installation folder



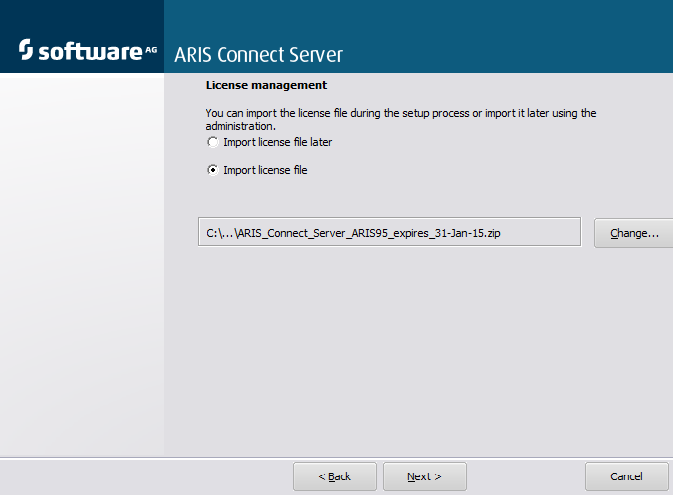
1. Select ARIS Server HTTP Port and the HTTPs Port



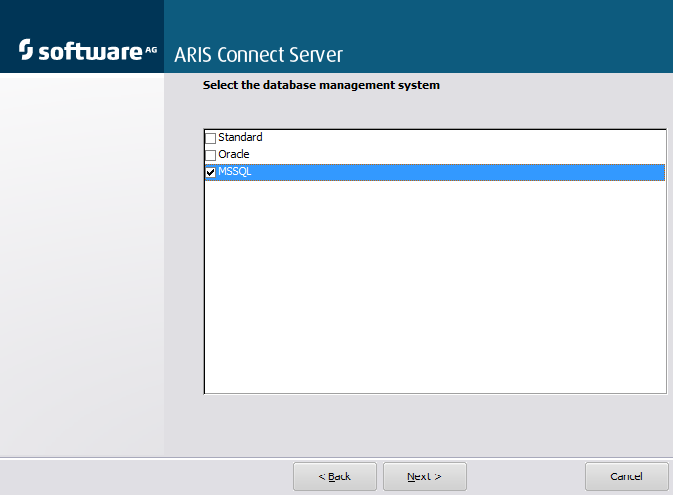
1. Select the required memory option



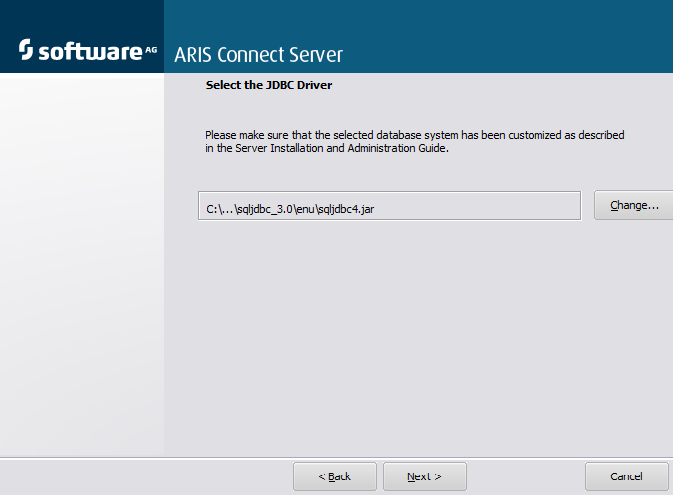
1. Select the license file in the zipped format



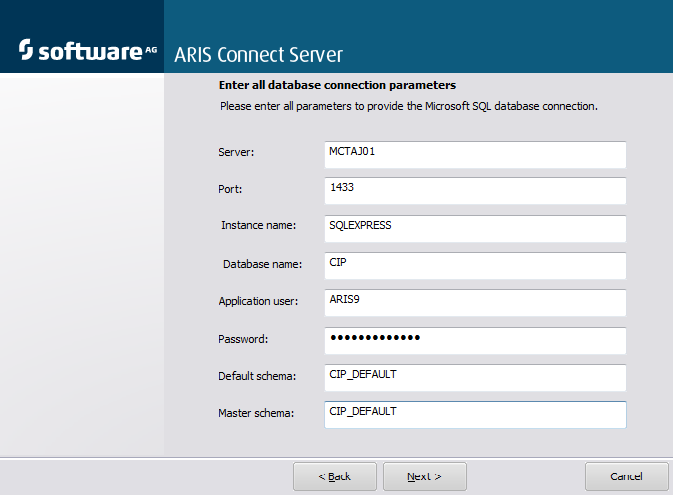
1. Select the database vendor (MSSQL in this example)



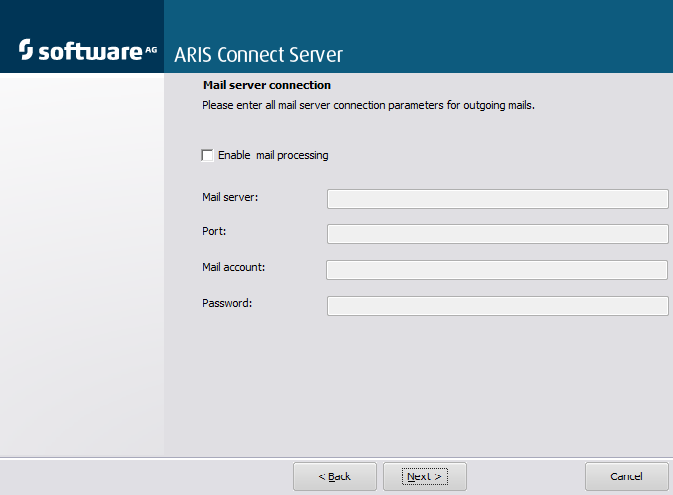
1. Point the installer out to the proper JDBC driver (download it from Microsoft website)



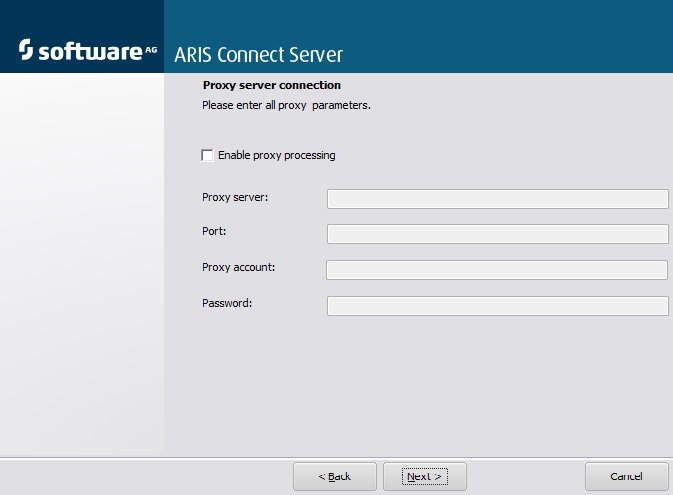
1. Enter the database details as per the figure below



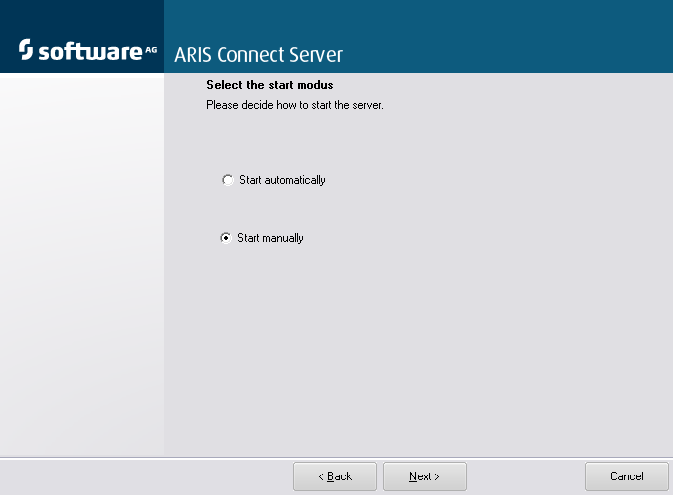
1. Optionally configure the mailing server to be used for outgoing communication. For instance, when sharing a model on ARIS Connect with another user.



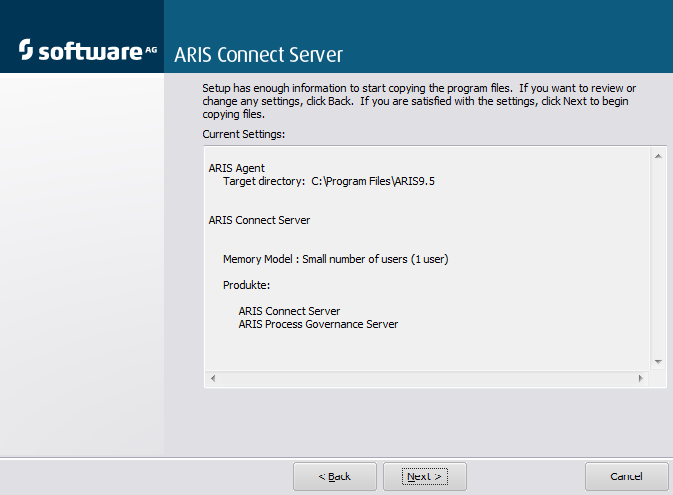
1. Configure the proxy server if you’re installing on a remote server and there is a proxy in between the installer and the agent.



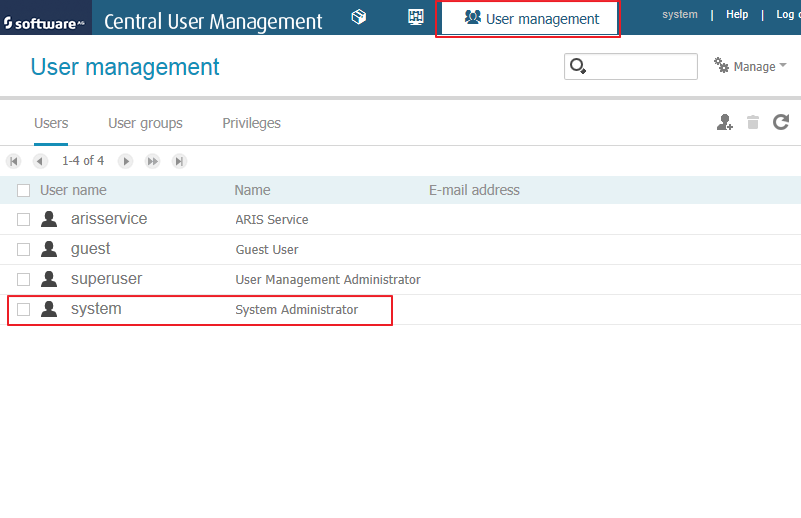
1. Select the start mode for the installed Windows Services



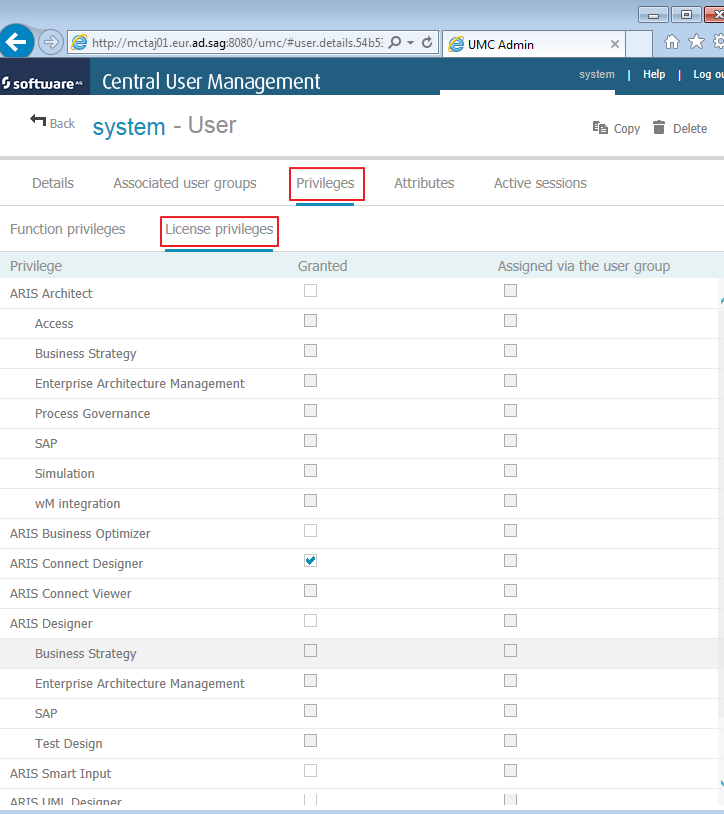
1. Confirm the settings and wait for the installer to finish installing



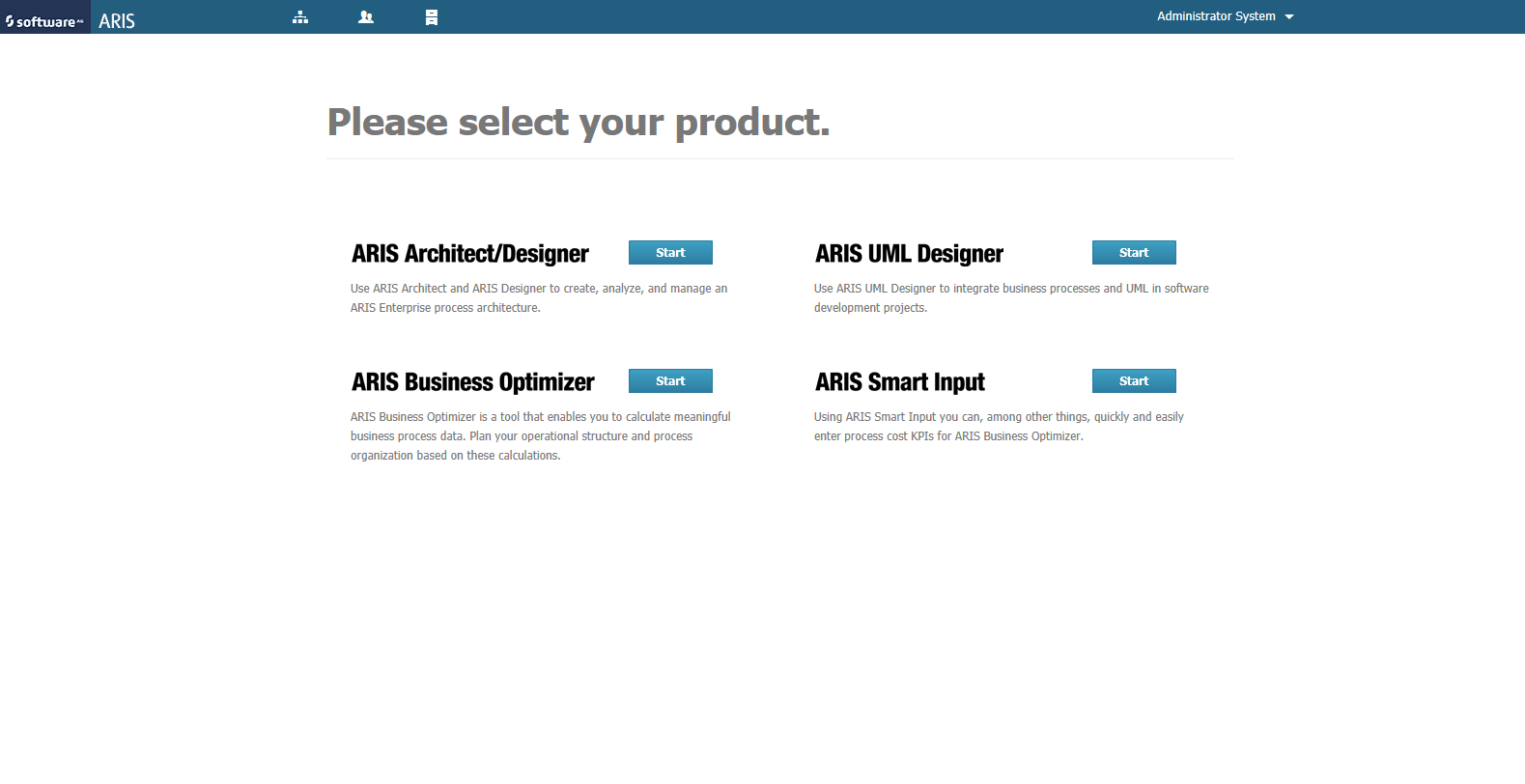
1. Go to <http://localhost:8080/umc> to manage licenses and privileges then login with superuser/superuser credentials or system/manager
2. Click on the user you want to manage (System in this case)



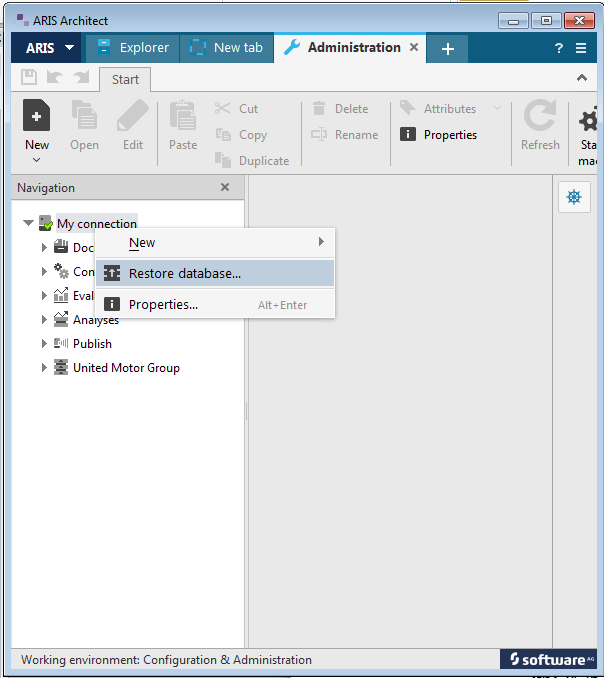
1. Go to Privileges tab and then License Privileges and grant the user the appropriate privileges.



1. Visit <http://mctaj01.eur.ad.sag:8080/#default/home> and download the appropriate client (ARIS Architect/Designer)



1. If you have an existing ARIS database archive that you want to restore on this installation use the ARIS Architect and visit “ARIS” menu and click on “Administration” menu item. Then right click on the connection and choose “Restore database”



1. Finally, you may publish the database on ARIS Connect by going to <http://localhost:8080/#default/home> then “Administration”. After that go to “Configuration” page and click on “Publishing” tab. Select the database and press “Apply” button and activate the template

