

Installation steps :

- 1) Create a DB2 schema using below command

CREATE DATABASE SIDBGD AUTOMATIC STORAGE YES USING CODESET UTF-8 TERRITORY
DEFAULT COLLATE USING SYSTEM PAGESIZE 32768

```
db2inst1@faintly1:/opt/ibm/db2/V10.5
drwxr-xr-x 4 bin bin 4096 Feb 7 2014 instance
drwxr-xr-x 3 bin bin 378 Jun 12 2019 java
drwxr-xr-x 5 bin bin 53 Feb 7 2014 json
drwxr-xr-x 3 bin bin 4096 Jun 12 2019 lib32
drwxr-xr-x 3 bin bin 8192 Jun 12 2019 lib64
drwxr-xr-x 41 bin bin 4096 Jun 12 2019 license
lrwxrwxrwx 1 root root 12 Jul 18 2019 logs -> install/logs
drwxr-xr-x 2 bin bin 60 Feb 7 2014 map
drwxr-xr-x 2 bin bin 4096 Feb 7 2014 misc
drwxr-xr-x 3 bin bin 27 Feb 7 2014 msg
drwxr-xr-x 2 bin bin 74 Feb 7 2014 pd
drwxr-xr-x 3 bin bin 20 Feb 7 2014 properties
drwxr-xr-x 4 bin bin 26 Feb 7 2014 rdf
drwxr-xr-x 2 bin bin 160 Feb 7 2014 README
drwxr-xr-x 11 bin bin 124 Feb 7 2014 samples
drwxr-xr-x 3 bin bin 19 Feb 7 2014 security32
drwxr-xr-x 3 bin bin 109 Feb 7 2014 security64
drwxr-xr-x 2 bin bin 26 Feb 7 2014 tivready
drwxr-xr-x 4 bin bin 4096 Feb 7 2014 tools
[root@faintly1:~]# cd /opt/ibm/db2/V10.5
[db2inst1@faintly1:~]# db2
(6) Copyright IBM Corporation 1993,2007
Command Line Processor for DB2 Client 10.5.3

You can issue database manager commands and SQL statements from the command
prompt. For example:
db2 => connect to sample
db2 => bind sample.bnd

For general help, type: ?.
For command help, type: ? command, where command can be
the first few keywords of a database manager command. For example:
? CATALOG DATABASE for help on the CATALOG DATABASE command
? CATALOG for help on all of the CATALOG commands.

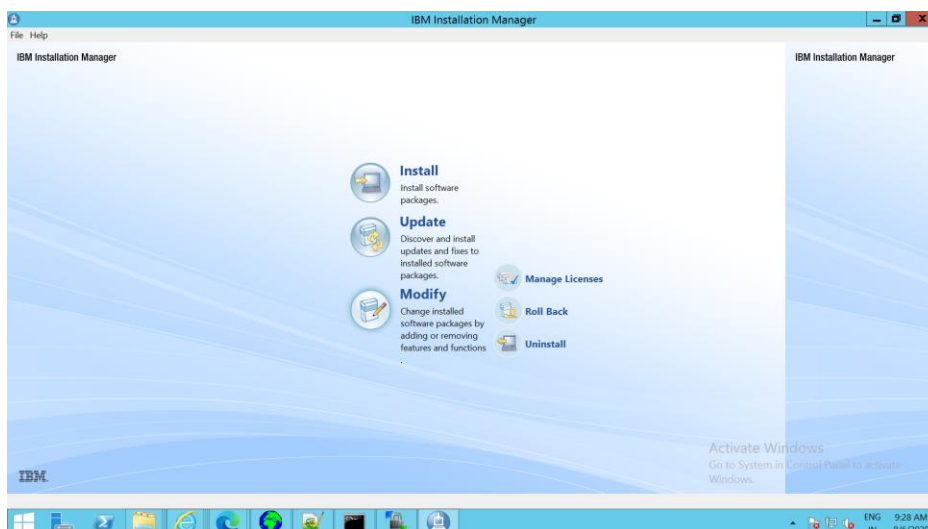
To exit db2 interactive mode, type QUIT at the command prompt. Outside
interactive mode, all commands must be prefixed with "db2".
To list the current command option settings, type LIST COMMAND OPTIONS.

For more detailed help, refer to the Online Reference Manual.

db2 => CREATE DATABASE SIDBGD AUTOMATIC STORAGE YES USING CODESET UTF-8 TERRITORY DEFAULT COLLATE USING SYSTEM PAGESIZE 32768
DB200001 The CREATE DATABASE command completed successfully.
db2 =>
```

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- 2) Be ready with the Installables and launch the IBM Installation Manager



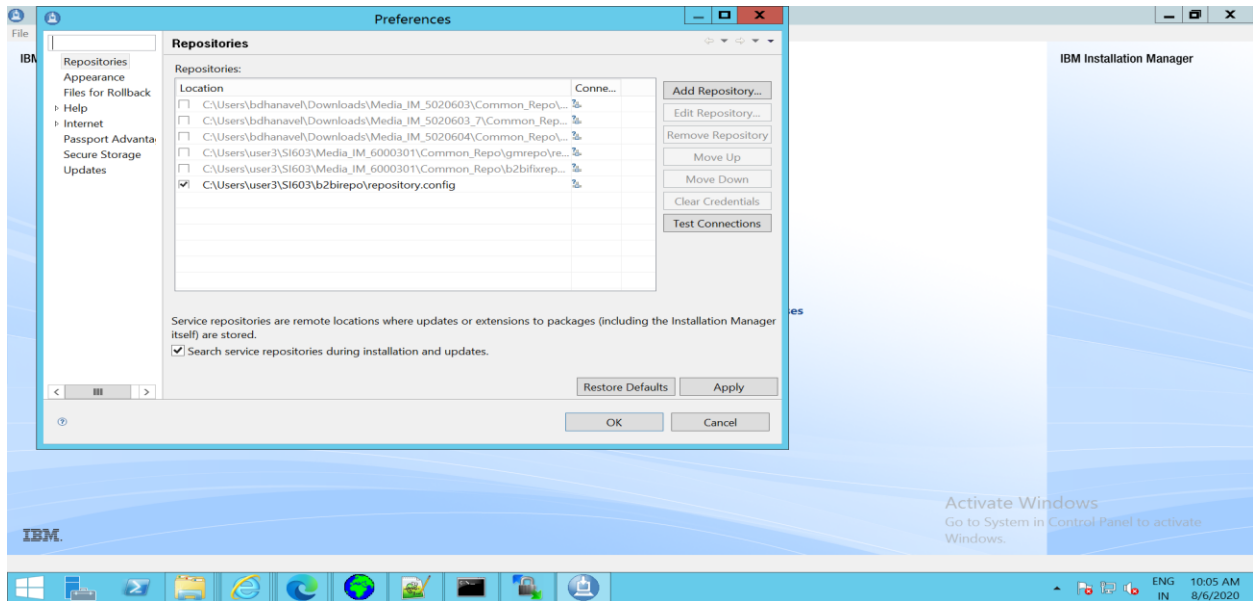
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3) Click on the file on IM and choose Preferences



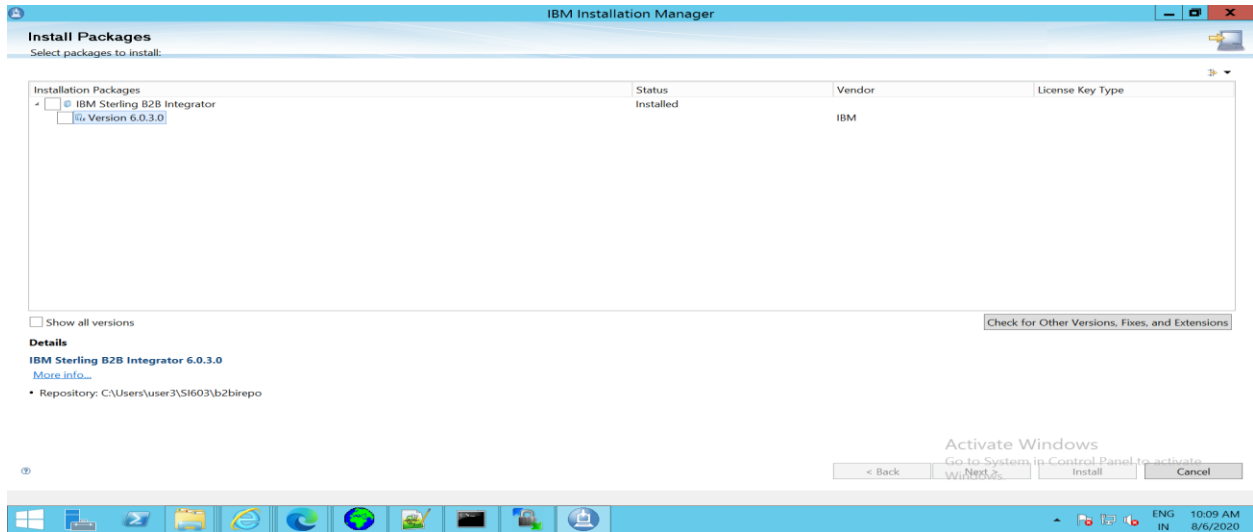
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4) Add the repository as shown below

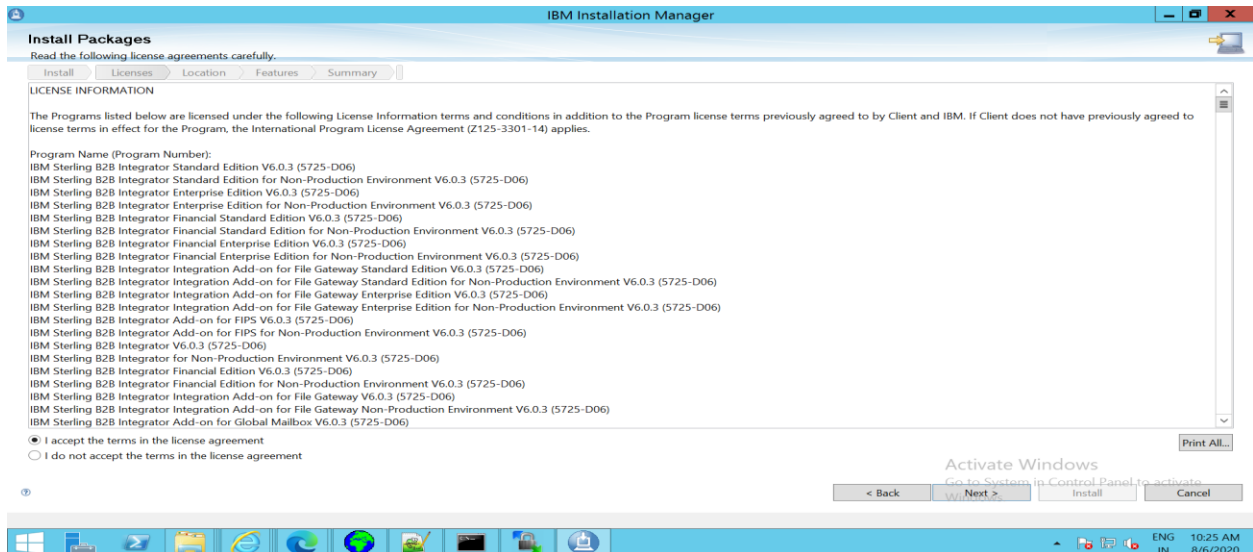


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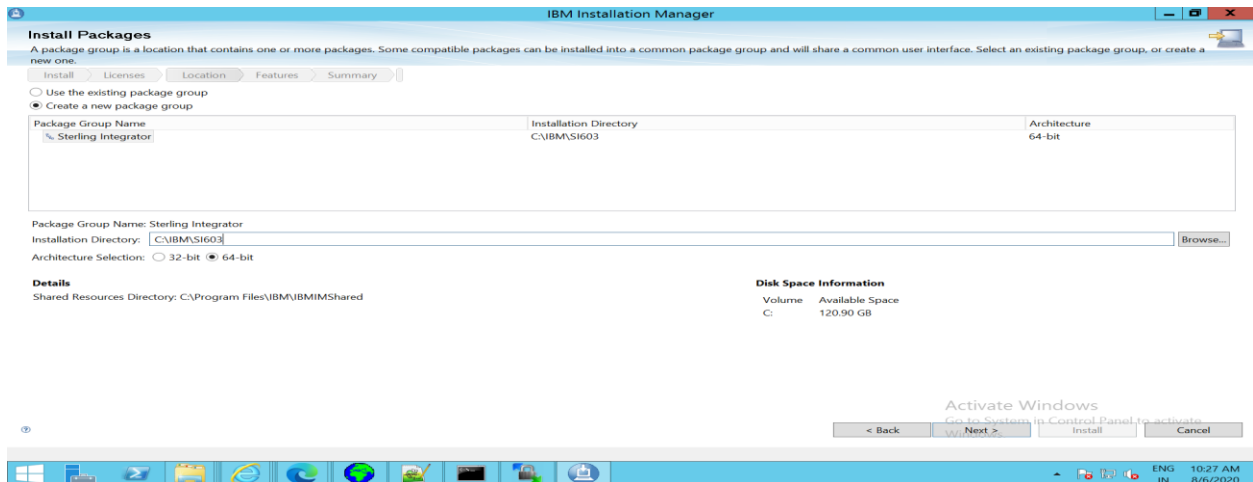
5) Apply and save and click on the Install button and choose the version which you want to install



6) Accept the License agreement and click on next

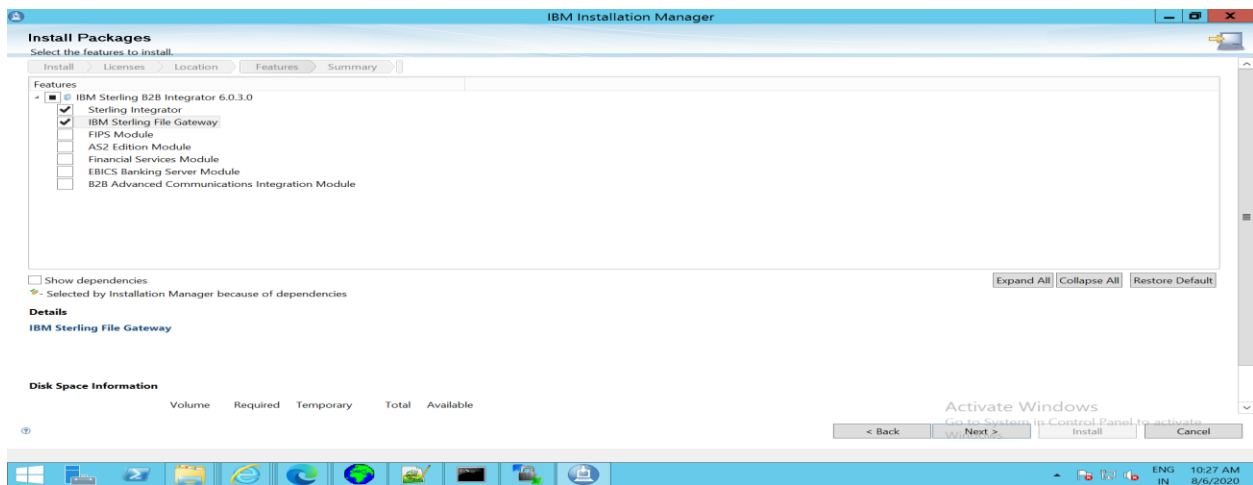


7) Give the installation directory



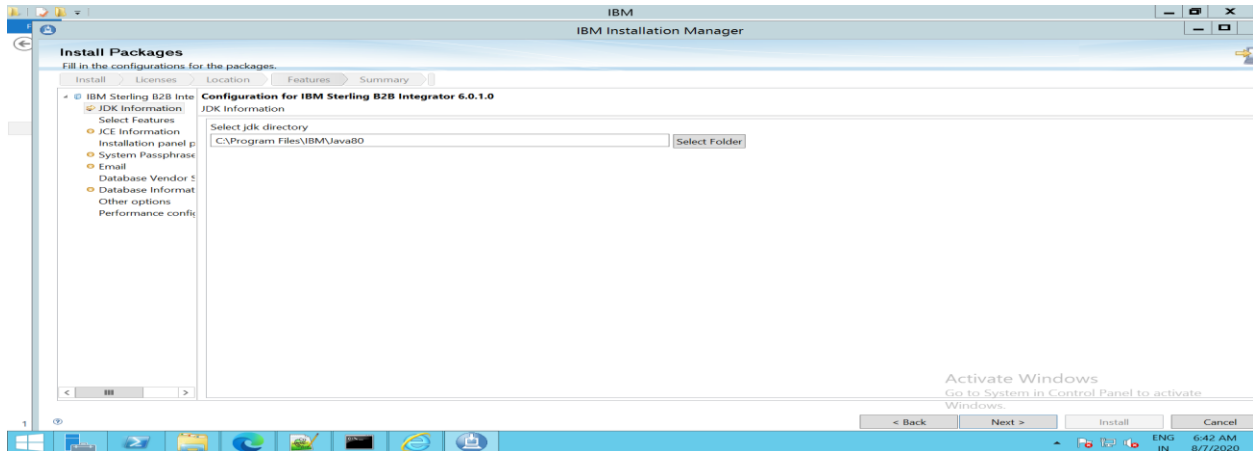
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8) Choose SI and SF as shown below



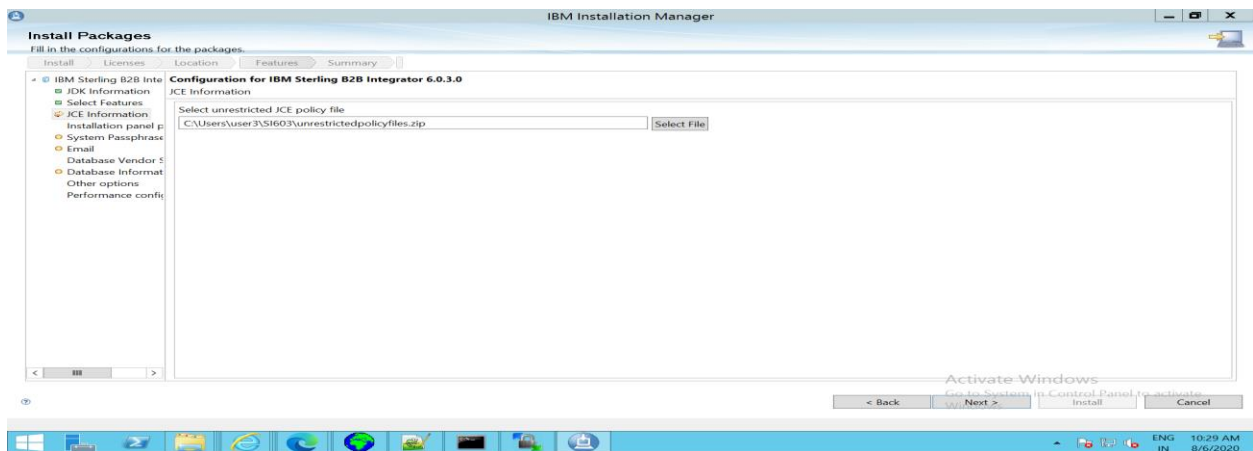
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8) Give JDK path



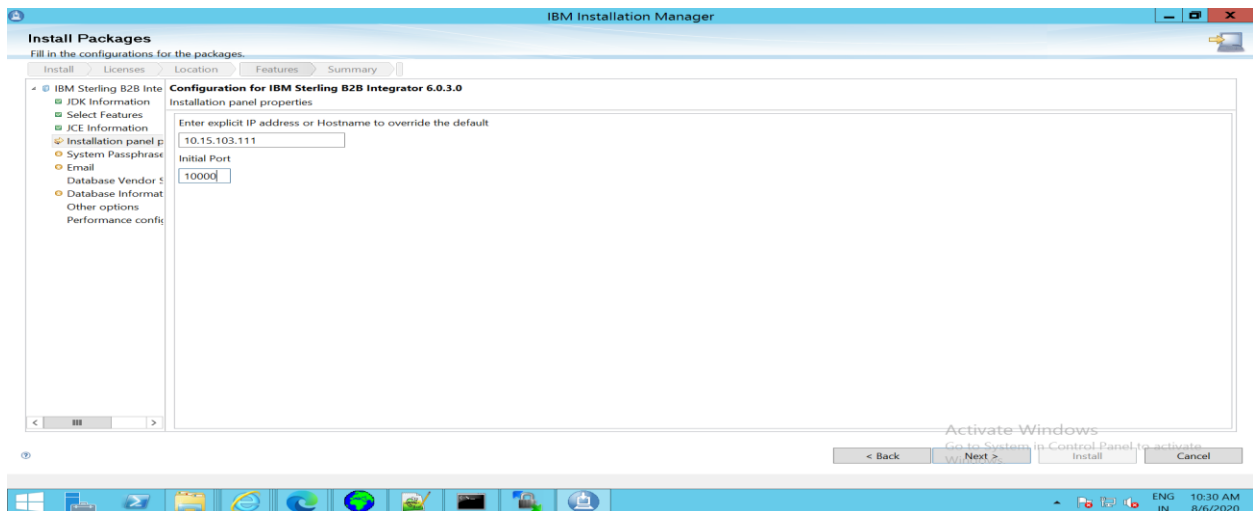
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9) Choose the JCE file which is Unrestricted PolicyFile



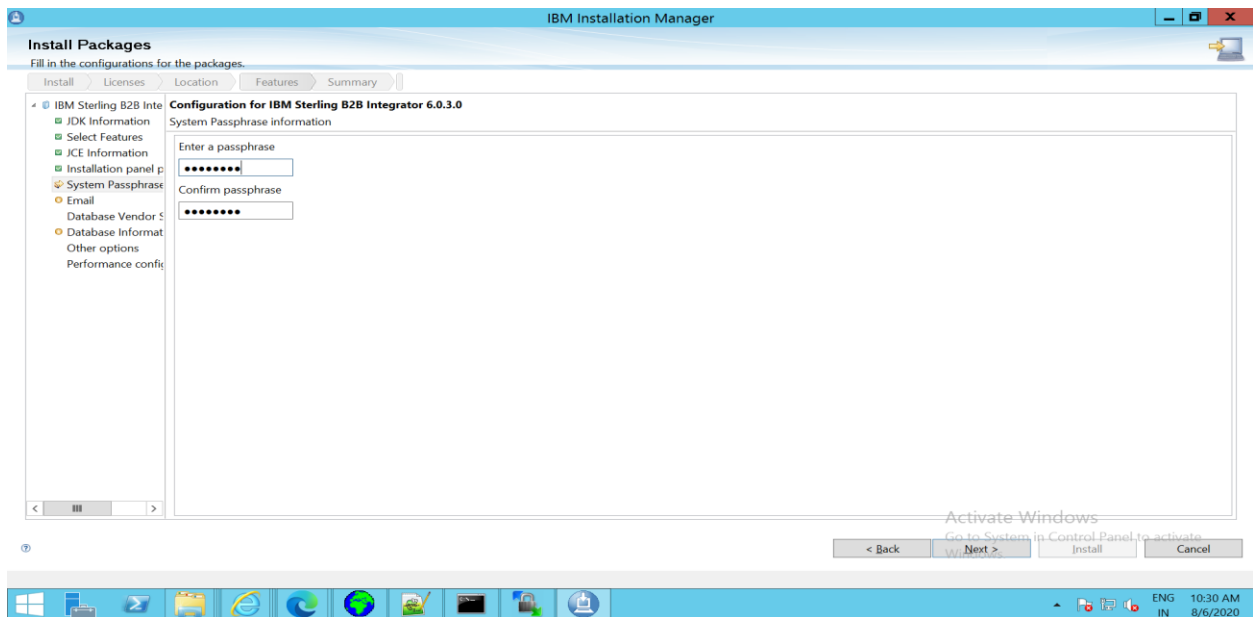
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10) Enter the IP or Host address and Port



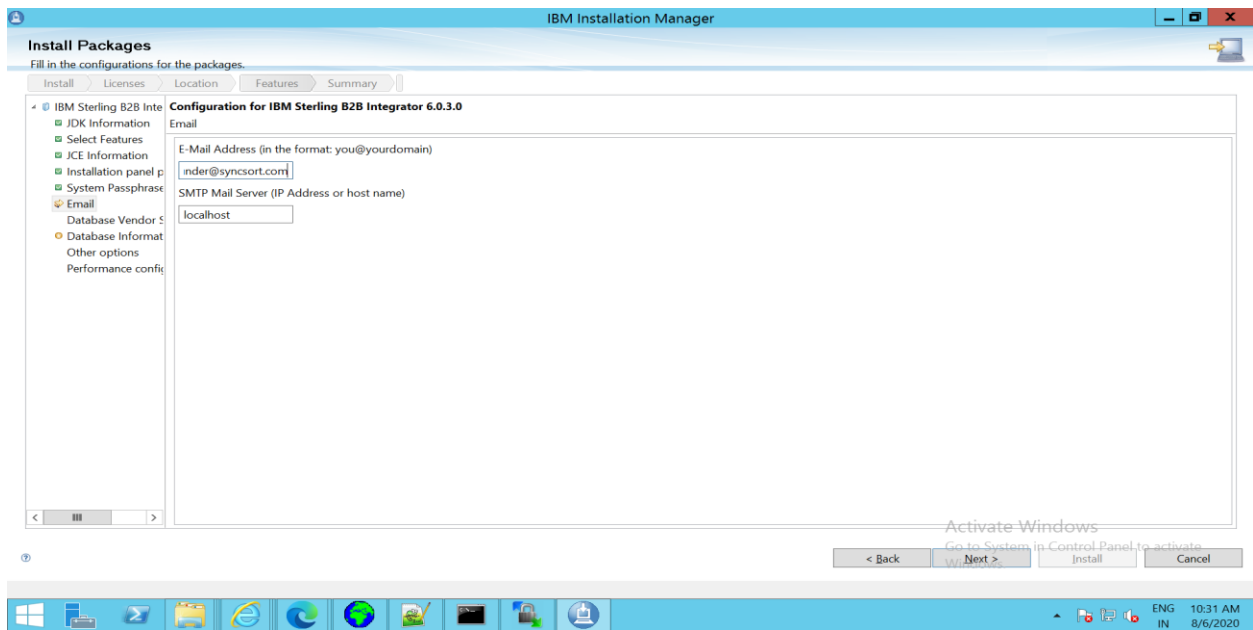
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11) Give the Passphrase

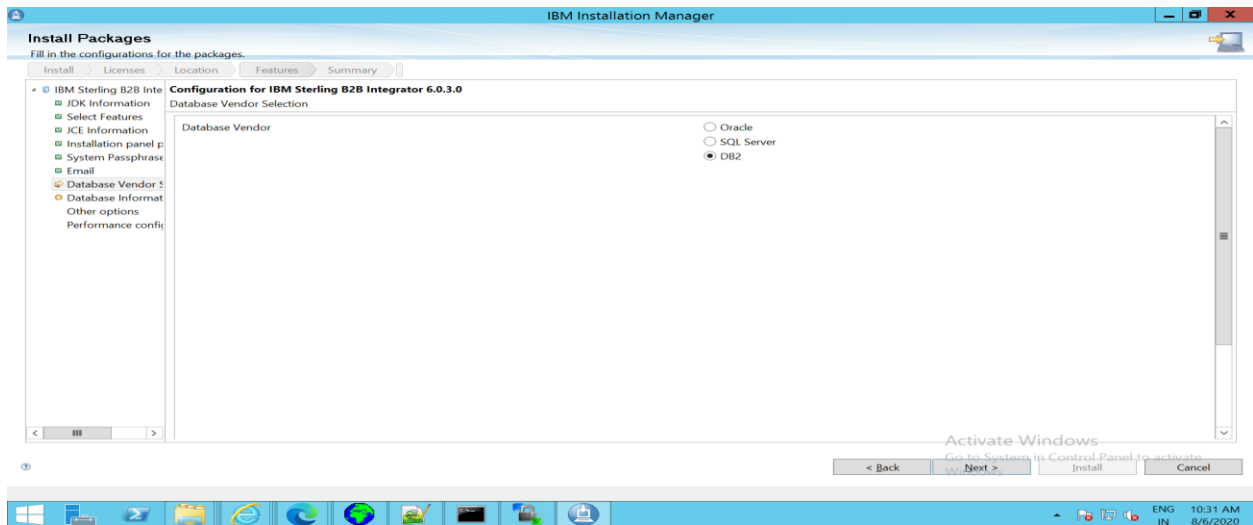


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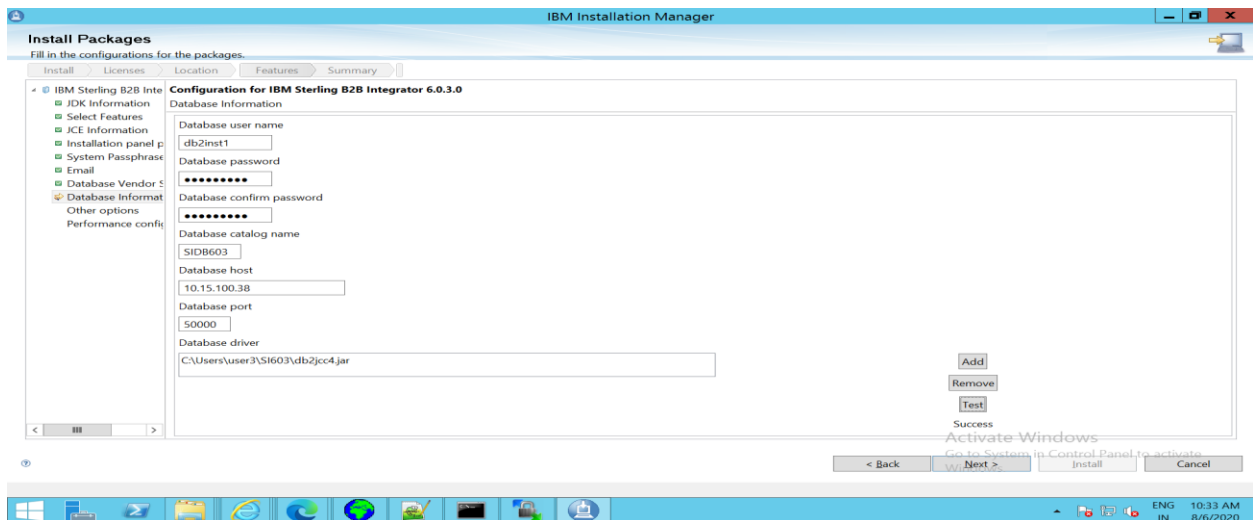
12) Enter email id and the SMTP IP



13) Choose the DB

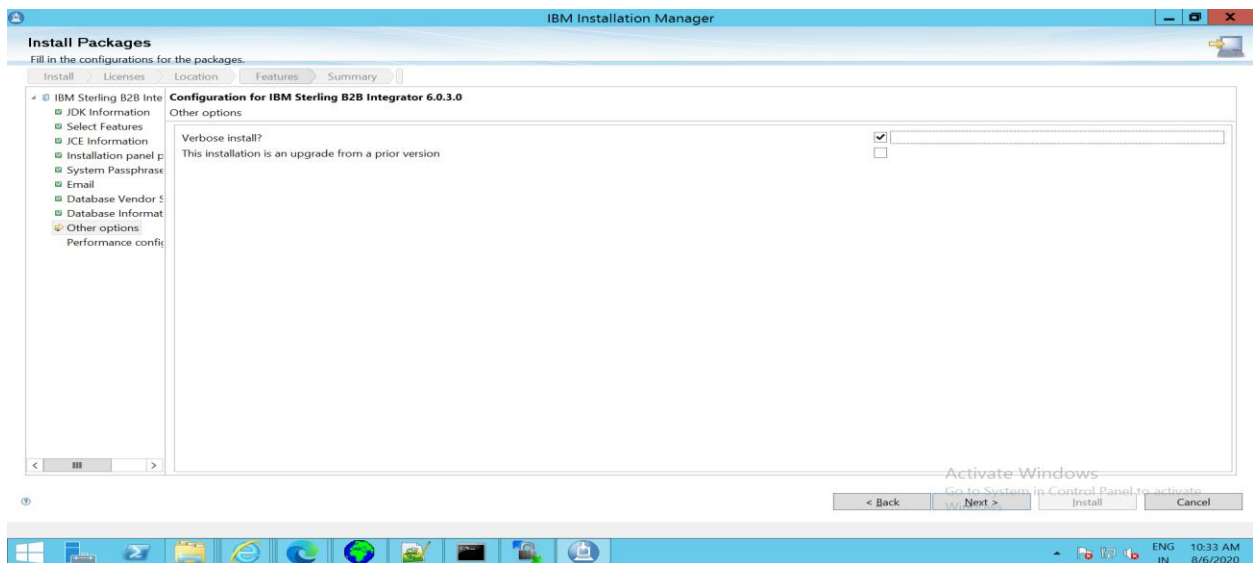


14) Enter the database information and Test the connection



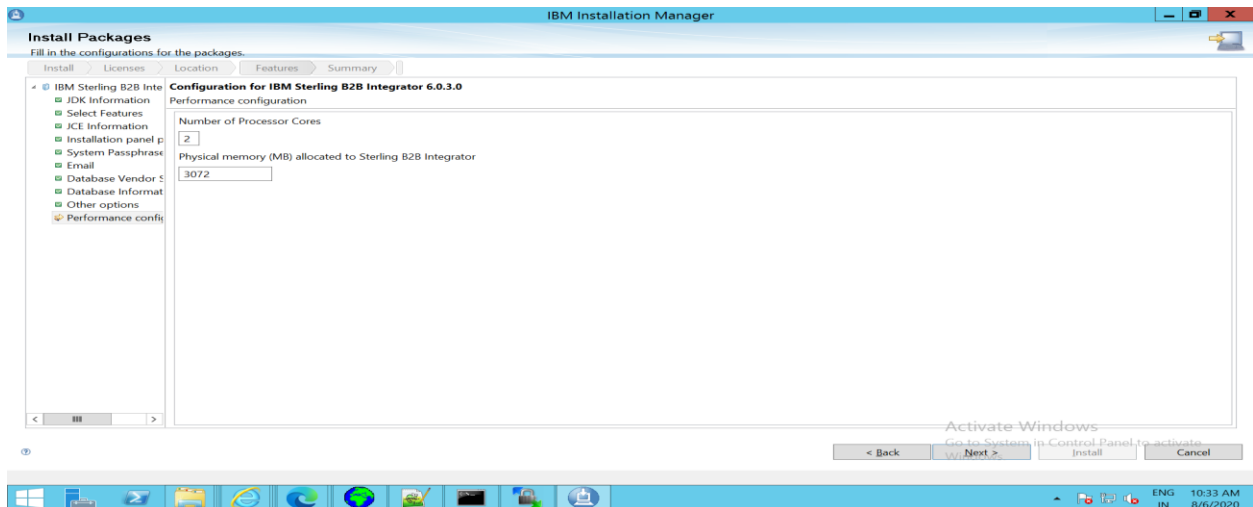
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15) Choose Upgrade or Verbose install



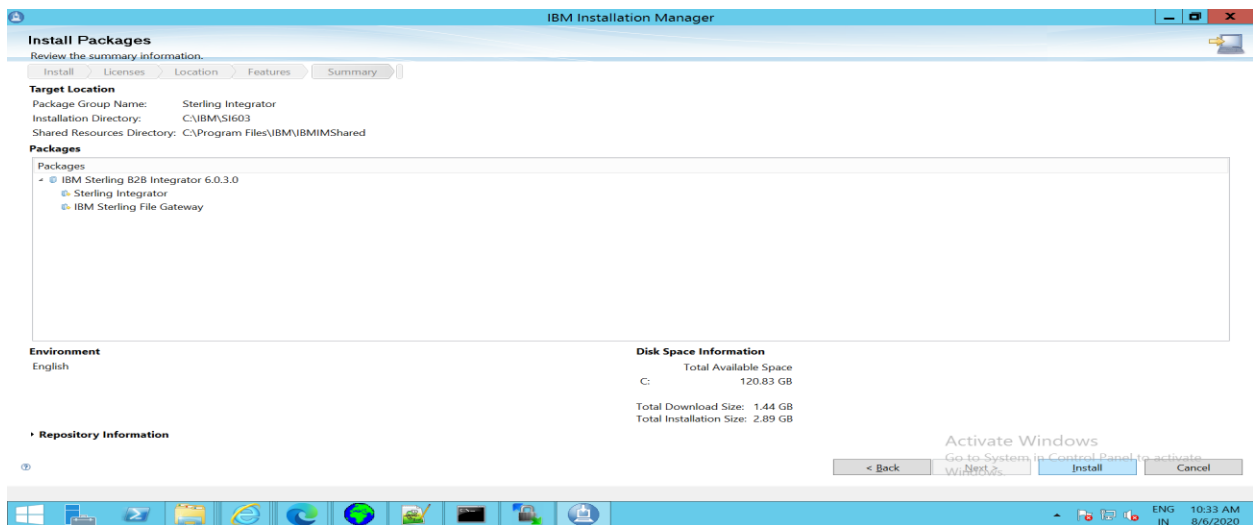
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16) Enter Performance configuration or else keep it default value as shown below



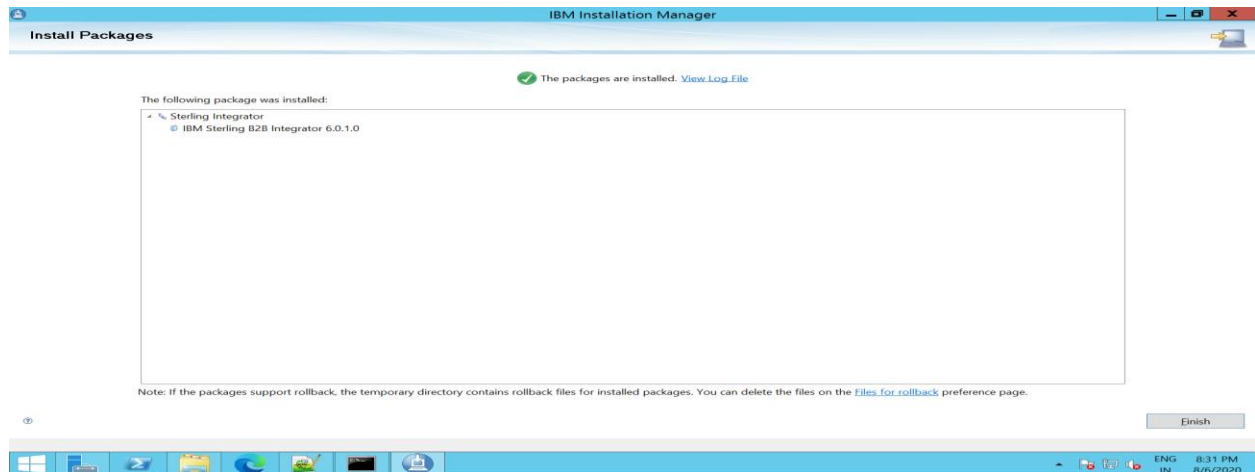
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17)Click on Install



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18) Post installation Click on Finish



Java 8 installation link

<https://www.ibm.com/support/fixcentral/swg/selectFixes?parent=ibm%7EOther%20software&product=ibm/Other+software/Sterling+B2B+Integrator&release=6.0.3.0&platform=Windows&function=textSearch&text=SDK8SR5FP30>