

Vienna Advantage Framework

Installation And Configuration



Training Content

- Prerequisites
- Installation Instruction Steps

Prerequisites

- Pre - Requirement to host "Vienna Advantage" product.
 - IIS version 7.0 or higher should be installed on system.
 - In Case IIS is not enable in your system then please enable it.
 - Enable all option in the Internet Information Service under windows features and click ok finally.

Prerequisites

- Microsoft.Net framework 4.5 or higher should be installed on the system.
- Installed Database should be Either **Postgres** OR **Oracle**

Prerequisites

For PostgreSQL

- Postgres 12 database should be installed.
- Make sure Character set is UTF8 before creating new database
- Create new database and grant user permission on this database.

For Oracle

- Oracle 12cR2 or higher database should be installed.
- Make sure Character set is AL32UTF8
- Make sure Database deferred segmentation is False before creating new user in database to import database file.

Download Files

Download latest Vienna Advantage ERP hosting files package from FTP Location as per share by company.

In Case of PostgreSQL Database

Step to create user and import Postgres dump file.

- Create new user in database with admin rights other than default postgres user.
- Use below command to import database dump file related to PostgreSQL
 - `psql -U DbUser DatabaseName < "DB Backup filePath .sql"`

In Case of Oracle Database

Step to create user and import oracle dump file.

- (2.1) Create new DB User: Go to command prompt and login with the sysdba, with command '*Sqlplus*'
 - Enter username
 - Enter Password

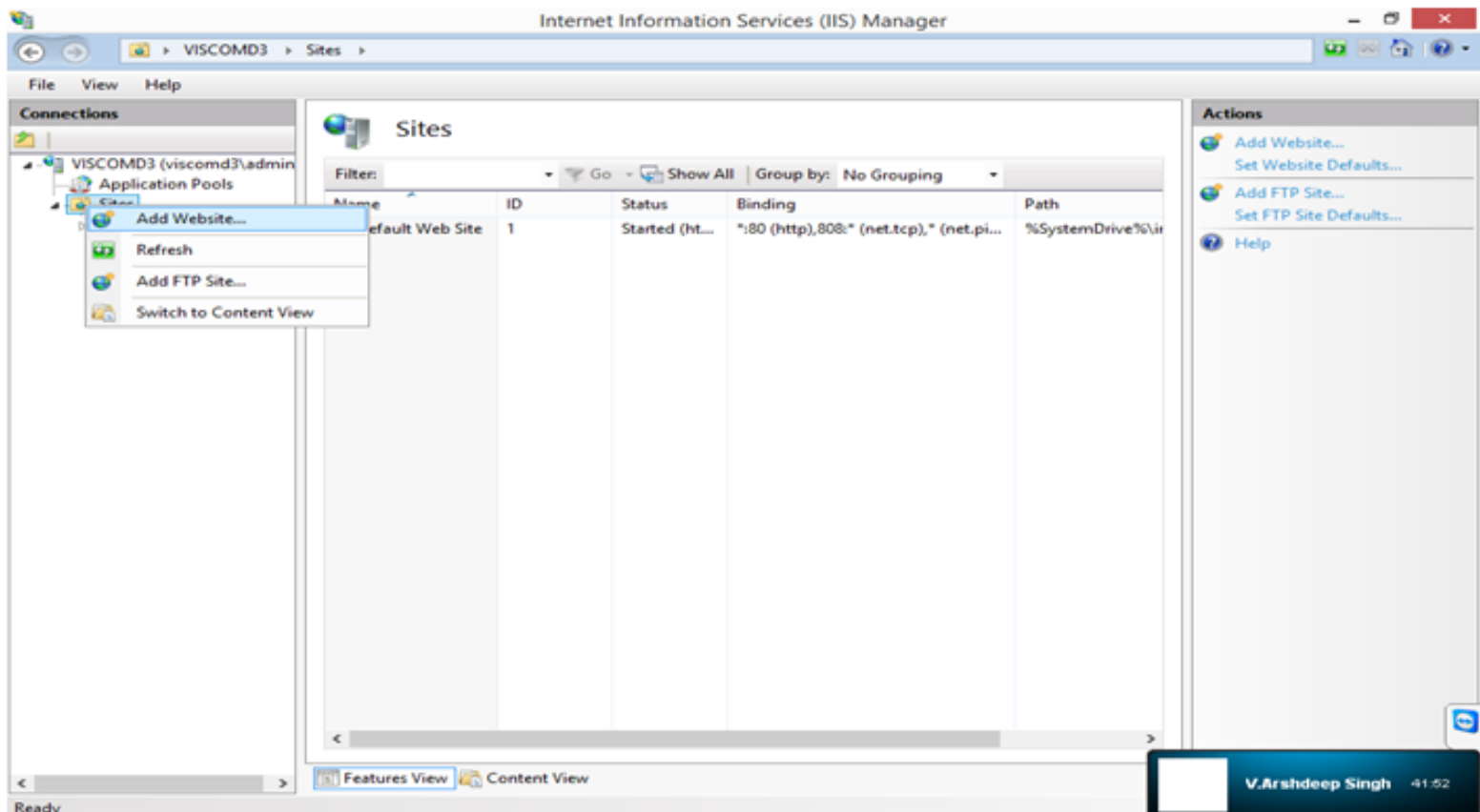
Installation Instruction Steps For Oracle

- (2.2) Command to create new db user
 - CREATE USER *dbUserName* IDENTIFIED BY *password*
DEFAULT TABLESPACE USERS TEMPORARY
TABLESPACE TEMP PROFILE DEFAULT ACCOUNT
UNLOCK;
 - GRANT CONNECT, DBA, RESOURCE TO *dbUserName*;
 - GRANT UNLIMITED TABLESPACE TO *dbUserName*;
 - ALTER USER *dbUserName* DEFAULT ROLE CONNECT,
RESOURCE, DBA;
 - GRANT CREATE TABLE TO *dbUserName*;
- (2.3) Import database from oracle database dump file.
 - Imp *dbUserName/dbPassword* File='filePath' Full=Y

Installation Instruction Steps

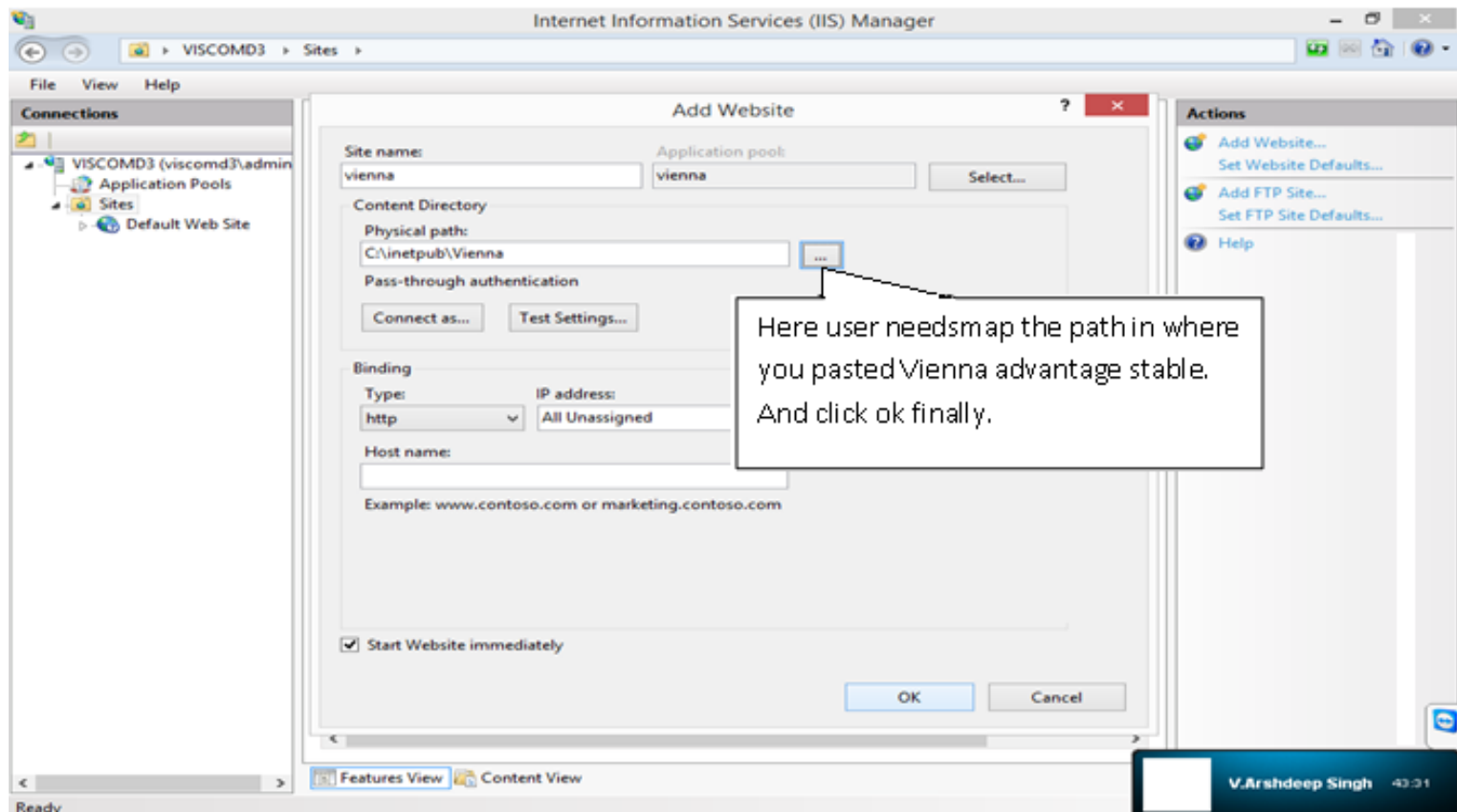
3. Application Hosting files instructions

3.1 Open IIS and right click on 'Sites' and Select 'Add WebSite' and a popup will appear as shown below.



Installation Instruction Steps

- 3.2. Enter Site name like 'ViennaAdvantage'.
- 3.3. Assign Physical path of hostingFiles folder.
- 3.4. Assign IPAddress and Port number to the website and click ok.



Installation Instruction Steps

- 3.5. Click on the application pool and all application pool will appear.
- 3.6. Right click on the application pool and select corresponding application pool (having same name as website name).

Internet Information Services (IIS) Manager

VISCOMD3 > Application Pools

File View Help

Connections

- VISCOMD3 (viscomd3\admin)
 - Application Pools
 - Sites
 - Default Web Site

Application Pools

This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.

Filter: [Go] [Show All] Group by: No Grouping

Name	Status	.NET CLR V...	Managed Pipel...	Identity	Applications
.NET v2.0	Started	v2.0	Integrated	ApplicationPoolId...	0
.NET v2.0 Classic	Started	v2.0	Classic	ApplicationPoolId...	0
.NET v4.5	Started	v4.0	Integrated	ApplicationPoolId...	0
.NET v4.5 Classic	Started	v4.0	Classic	ApplicationPoolId...	0
Classic .NET Ap...	Started	v2.0	Classic	ApplicationPoolId...	0
DefaultAppPool	Started	v4.0	Integrated	ApplicationPoolId...	1
vienna	Started	v4.0	Integrated	ApplicationPoolId...	1

Actions

- Add Application Pool...
- Set Application Pool Defaults...
- Application Pool Tasks**
 - Start
 - Stop
 - Recycle...
- Edit Application Pool**
 - Basic Settings...
 - Recycling...
 - Advanced Settings...
 - Rename
 - Remove
 - View Applications
- Help

Ready

Features View Content View

V.Arshdeep Singh 40:09

Installation Instruction Steps

3.7. Select 'Advanced Settings..' and a popup will appear.

- A. Set .Net CLR Version to Framework base version to v4.0.
- B. Set 'Enable 32-Bit Applications' to 'False'. (only set True on 64-Bit Operating System in case use 32 bit Vienna hosting files).
- C. Set Identity to 'NetworkService'
- D. Set idle time out ≥ 20 and click OK.

Installation Instruction Steps

3.8. Right click on the website and choose 'Edit Permissions'.

3.9. Give Full Control access to 'Network Service' and 'IUSR'.

3.10. Open web.Config file and set connection string

In case of Posgres DB set `<pgsqlConnectionString>`

- set database username, database password, Database name and Host IP.

In case of Oracle DB set `<oracleConnectionString>`

- set database username, database password, oracle service name and Host IP.

Installation Instruction Steps

- In Case of **Postgre DB**, update `<postgresqlConnectionString>` as shown in below pic

```
<add key="licenseValue" value="100" />
<add key="userLicense" value="101" />
<add key="accesskey" value="11" />
<add key="MailStoragePath" value="E:\\ViennaMailService\\MessageTemporaryStorage\\" />
<add key="aspnet:MaxJsonDeserializerMembers" value="15000" />
<add key="postgresqlConnectionString" value="Server=localhost;Port=5432;MaxPoolSize=100;SearchPath=public;User Id=viennacrmuser;Password=viennacrmuser;Database=dbname" />
</appSettings>
<system.web>
  <trust level="Full" />
  <webControls clientScriptsLocation="/aspnet_client/{0}/{1}/" />
  <compilation debug="true" targetFramework="4.5" />
</system.web>
</configuration>
```

Here user needs to update IP

Here user needs to update User ID

Here user needs to update password

Here user needs to update DB name

- In Case of **Oracle DB**, update `<oracleConnectionString>` as shown in below pic

```
<configuration>
  <appSettings>
    <add key="oracleConnectionString" value="Data Source=(DESCRIPTION=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST=localhost)(PORT=1521)))(CONNECT_DATA=(SERVER=DEDICATED)(SERVICE_NAME=x)));User Id=vadvantage;Password=vadvantage" />
    <add key="CloudURL" value="" />
    <add key="licenseType" value="Y" />
    <add key="licenseValue" value="100" />
  </appSettings>
  <system.web>
    <cloudService softwareonthecloud.com />
    <speechService //202.164.37.4/SpeechService/SpeechService.svc />
    <mailService ViennaMail Service\\MessageTemporaryStorage\\" />
  </system.web>
</configuration>
```

Here user needs to update username & password

Installation Instruction Steps

4. Refresh web site.
5. Create incoming rule for port. Allow port through window firewall.
6. Type 'http://ipaddress:port/' in browser.
7. Login in the system as SuperUser with username='SuperUser', password = 'System@123'.

OR

Login in the system as Tenant Admin with username='IdeasIncAdmin', password = 'IdeasIncAdmin'.



Thanks