|  |
| --- |
| C:\Users\Tsubaki Yukino\Desktop\FlyAwayPlus Project\Capture.JPG |
| **FPT UNIVERSITY** |
| **Installation Guide**  **IVOLUNTEER** |
|  |
| |  |  | | --- | --- | | **Supervisor** | Lecturer Bùi Đình Chiến | | **Group members** | SE03053 - Nguyễn Minh Đức  SE03343 - Nguyễn Thạc Sơn  SE03162 - Võ Tôn Phúc  SE03292 - Phạm Văn Trọng  SE02495 - Nguyễn Văn Tâm | | **Capstone project code** | IVSN | |
|  |

Hanoi, 20/08/2016

**RECORD OF CHANGE**

\*A-Added; M-Modified; D-Deleted

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Effective Date** | **Change Items** | **A\*M, D** | **Change Description** | **New Version** |
| 15/08/2016 | Installation guide | A | Add new | 1.0 |
|  |  |  |  |  |
|  |  |  |  |  |

*Table 1: Record of change*

**SIGNATURE PAGE**

|  |  |
| --- | --- |
| ORIGINATOR | Phạm Văn Trọng |
|  |  |
| REVIEWERS | Nguyễn Văn Tâm |
|  |  |
| APPROVAL | Bùi Đình Chiến |
|  | *Supervisor* |
|  |  |

Table of Contents

[**1.** **INTRODUCTION** 5](#_Toc459320228)

[1.1. Purpose 5](#_Toc459320229)

[1.2. Environment 5](#_Toc459320230)

[**2.** **Application Installation** 5](#_Toc459320231)

[2.1. Set up Environments on VPS 5](#_Toc459320232)

[2.1.1. Set up MongoDB on VPS 5](#_Toc459320233)

[2.1.2. Set up Mongochef on VPS 12](#_Toc459320234)

[2.1.3. Set up SQL Server 2014 on VPS 17](#_Toc459320235)

[2.2. Upload source code to host 21](#_Toc459320236)

[2.2.1. Create domain ivolunteervn.com 21](#_Toc459320237)

[2.2.2. Upload source code to host 23](#_Toc459320238)

# **INTRODUCTION**

## Purpose

This document contains guide-lines step by step to upload source code to host.

## Environment

Following are the software required to upload source code to host:

1. VPS: Window Server 2008 R2 Standard. Service Pack 1.

* VPS information:

**IP**: 125.212.221.177

**RDP port**: 3389

* Plesk control panel information:

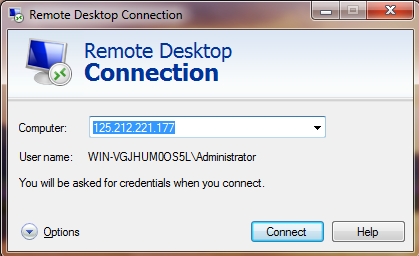
**Access Path**: [http://125.212.221.177:8880](http://125.212.221.177:8880/)

# **Application Installation**

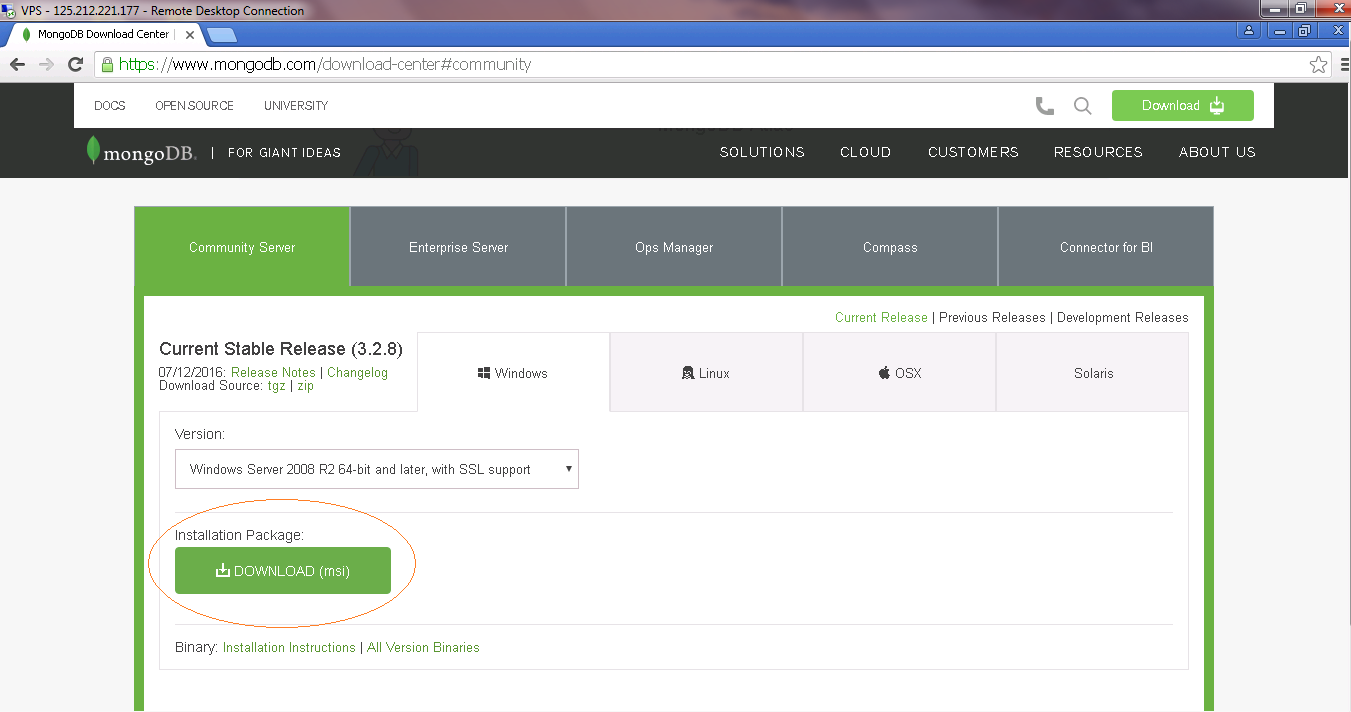
## Set up Environments on VPS

## Set up MongoDB on VPS

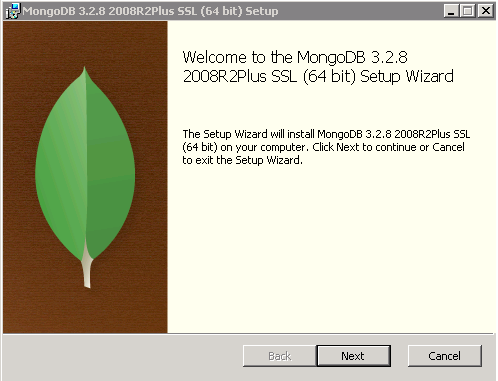
Connect to VPS by remote desktop.



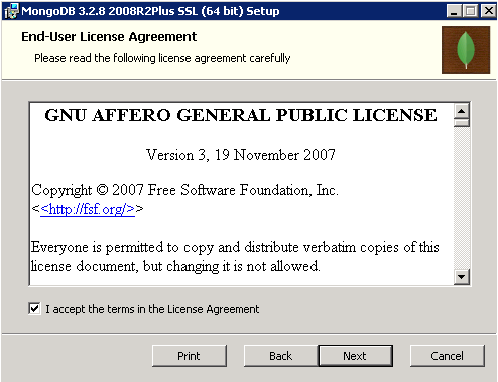
On the VPS, Download MongoDB for window server R2 at: <https://www.mongodb.com/download-center#community>



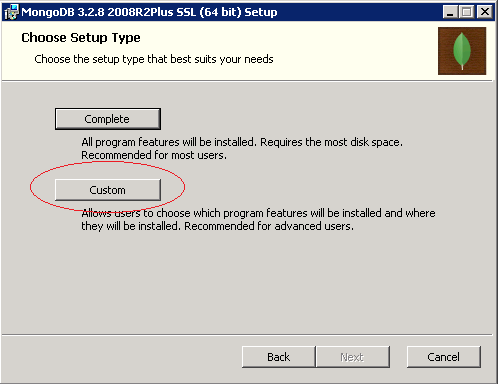
**Step 1**: Run setup file.



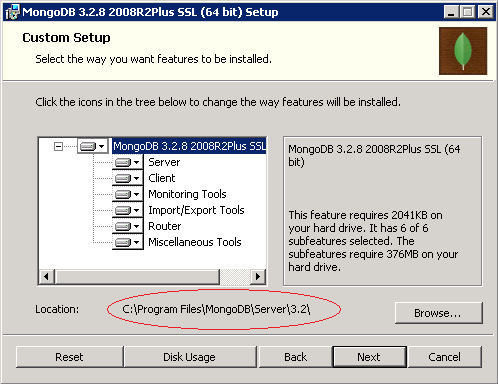
**Step 2**:



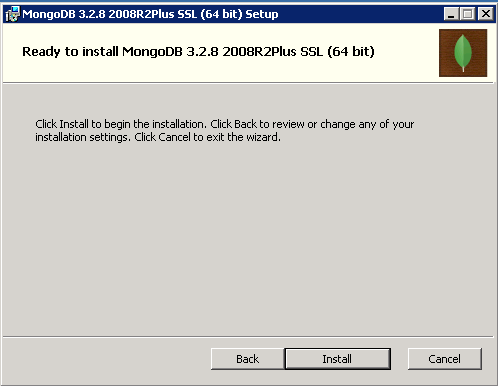
**Step 3:**



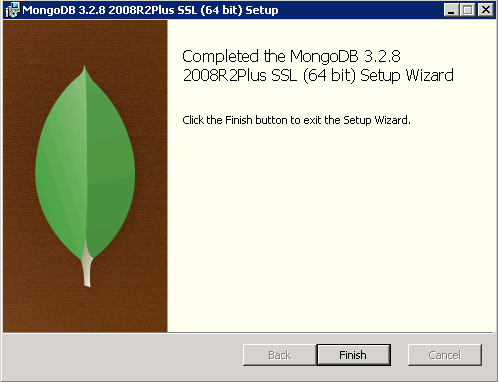
**Step 4:**



**Step 5:**

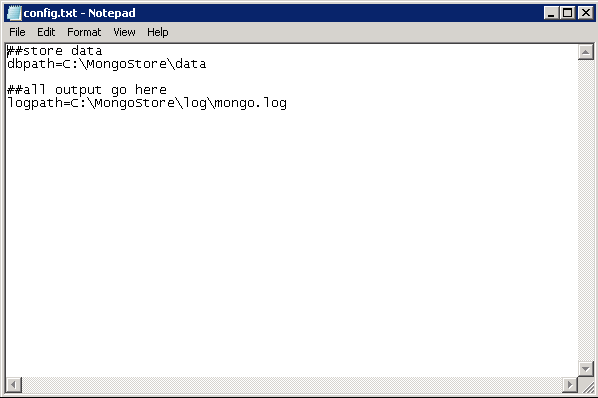


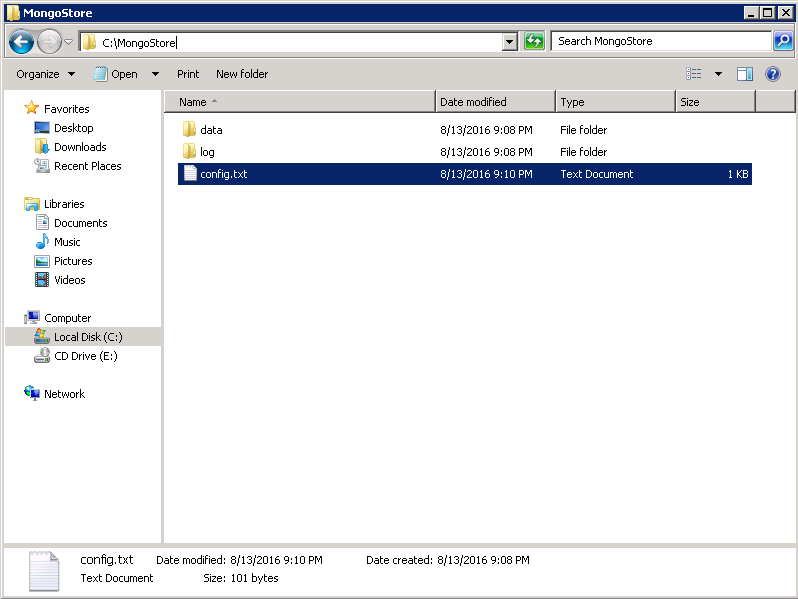
**Step 6:**



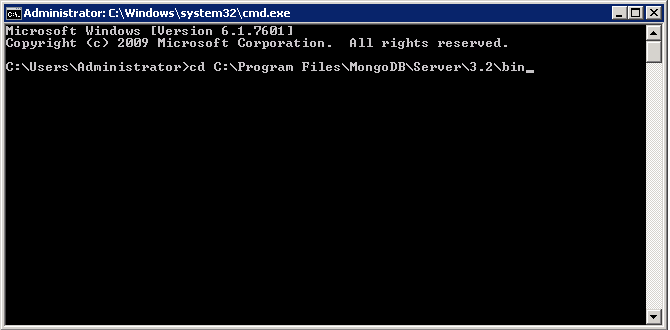
**Step 7**: Configure MongoDB

1. Create folder : C:\MongoStore
2. Then create two subfolders:
   * data
   * log
3. And a configuration file: **config.txt**

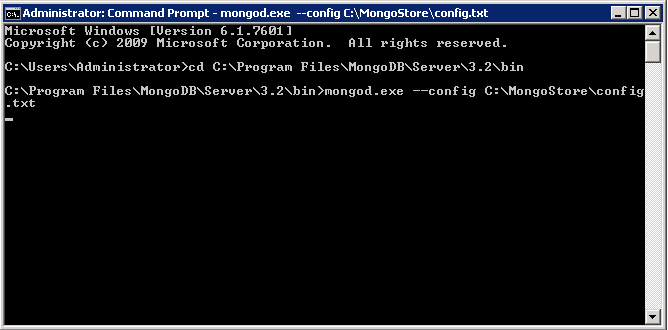




Start CMD and type the command cd to the “bin” folder of MongoDB.



Running MongoDB configuration file:

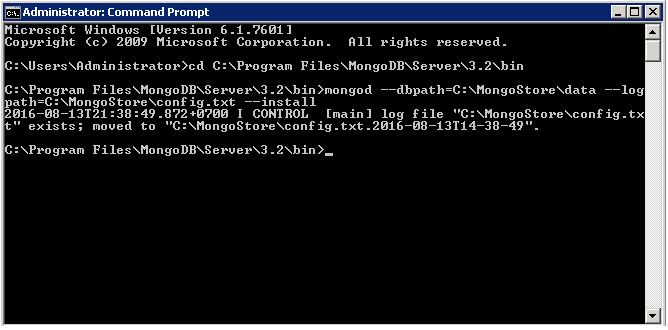


**Step 8**: Copy the file “data” of MongoDB to VPS.

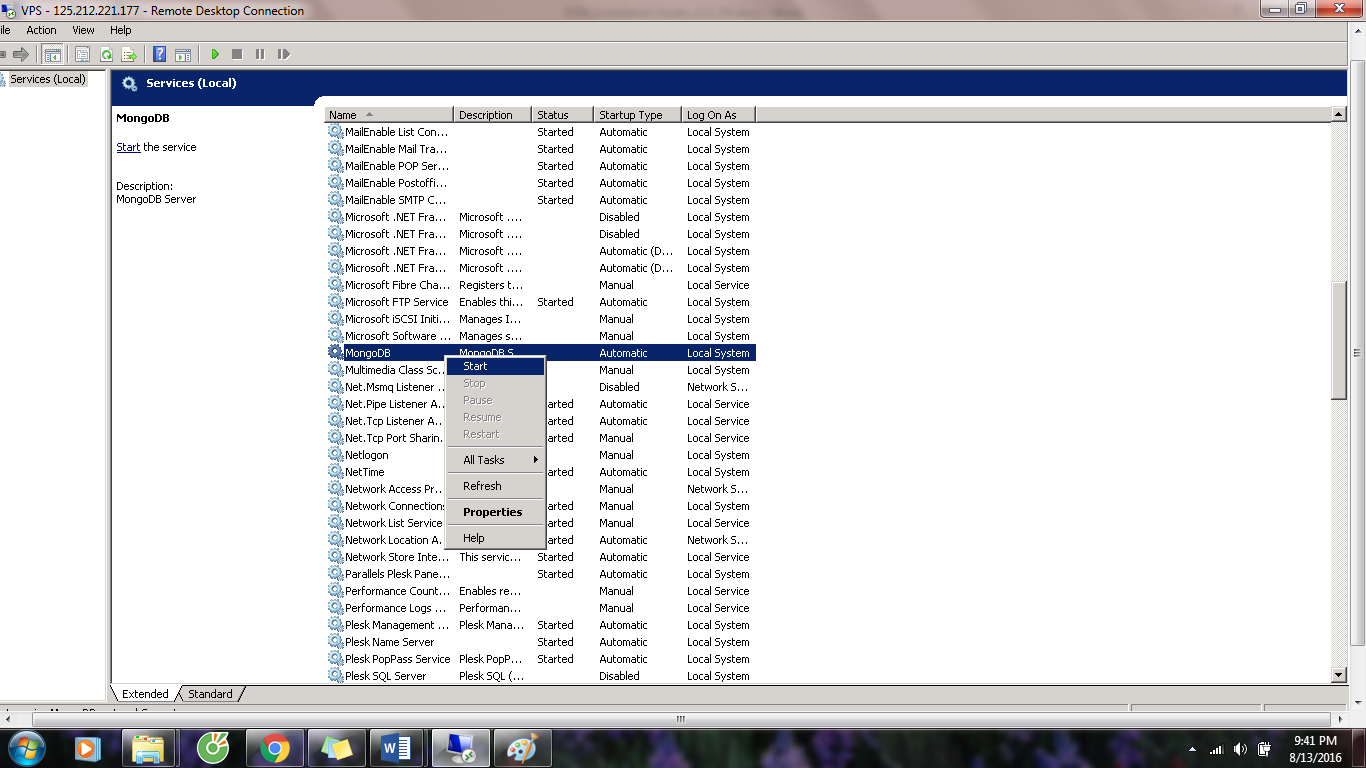
**Step 9**: Setup MongoDB so it can run as Windows service:

Opening command prompt as administrator:

C:\Program Files\MongoDB\Server\3.2\bin>mongod --dbpath=C:\MongoStore\data --logpath=C:\MongoStore\config.txt –install

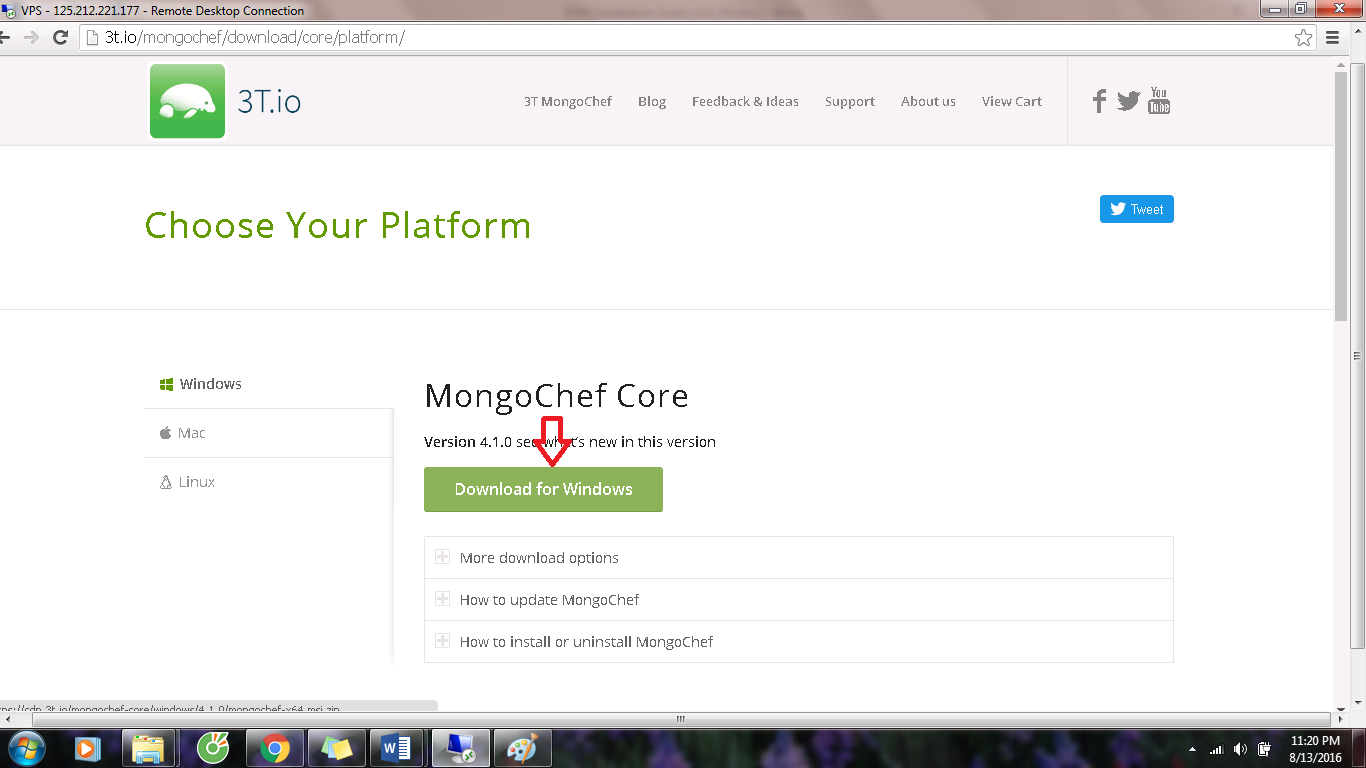


**Step 10**: Start MongoDB.

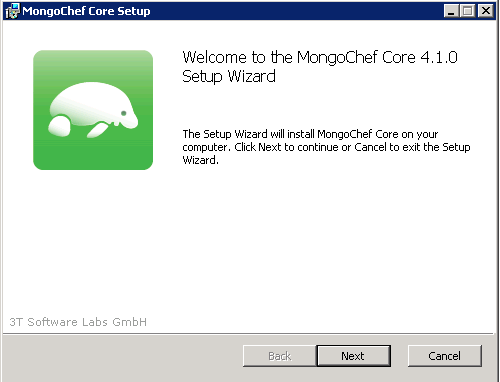


## Set up Mongochef on VPS

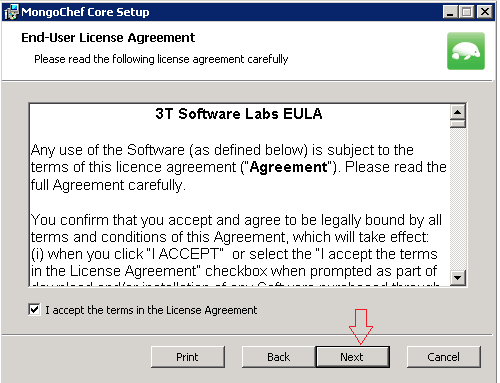
Download Mongochef at <http://3t.io/mongochef/download/core/platform/>



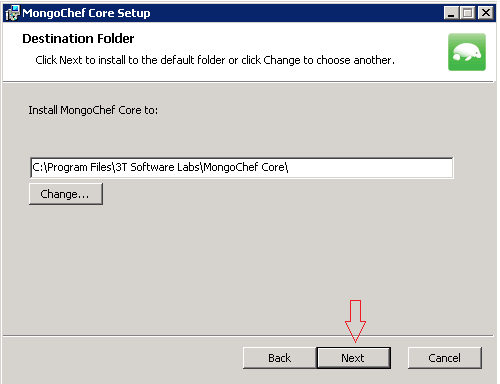
**Step 1:** Run setup file:



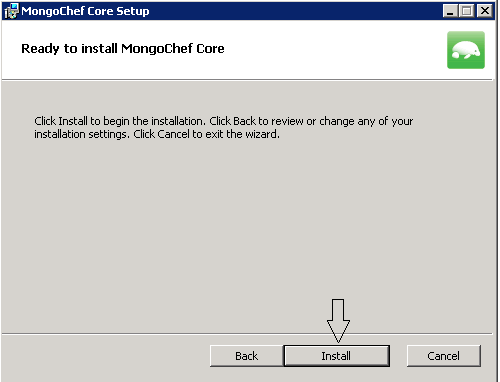
**Step 2**:



**Step 4**:



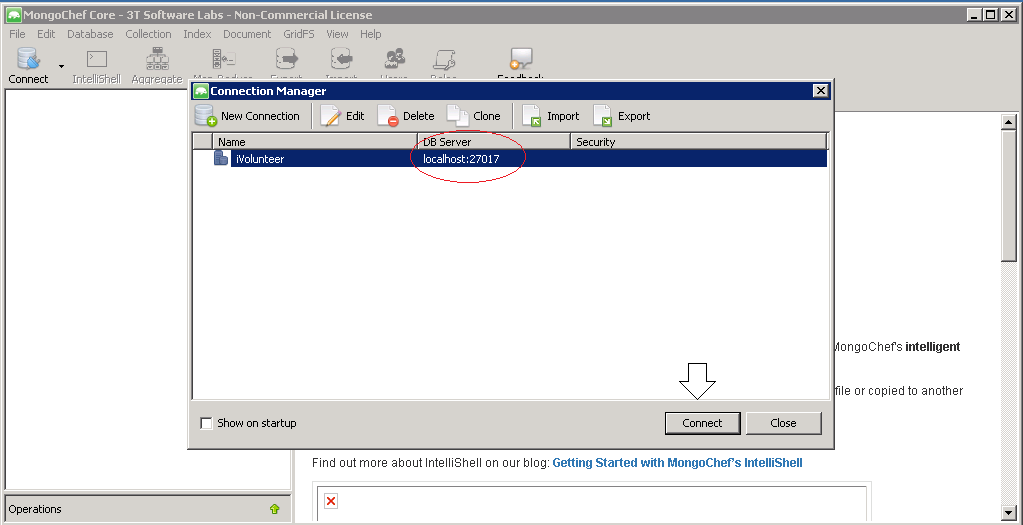
**Step 5**:



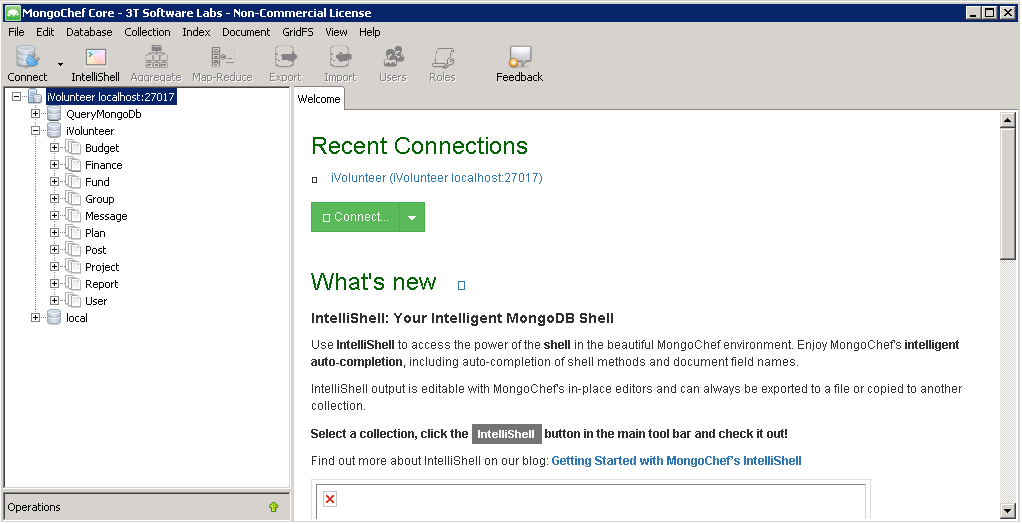
**Step 6**:



**Step 7**: Run MongoChef

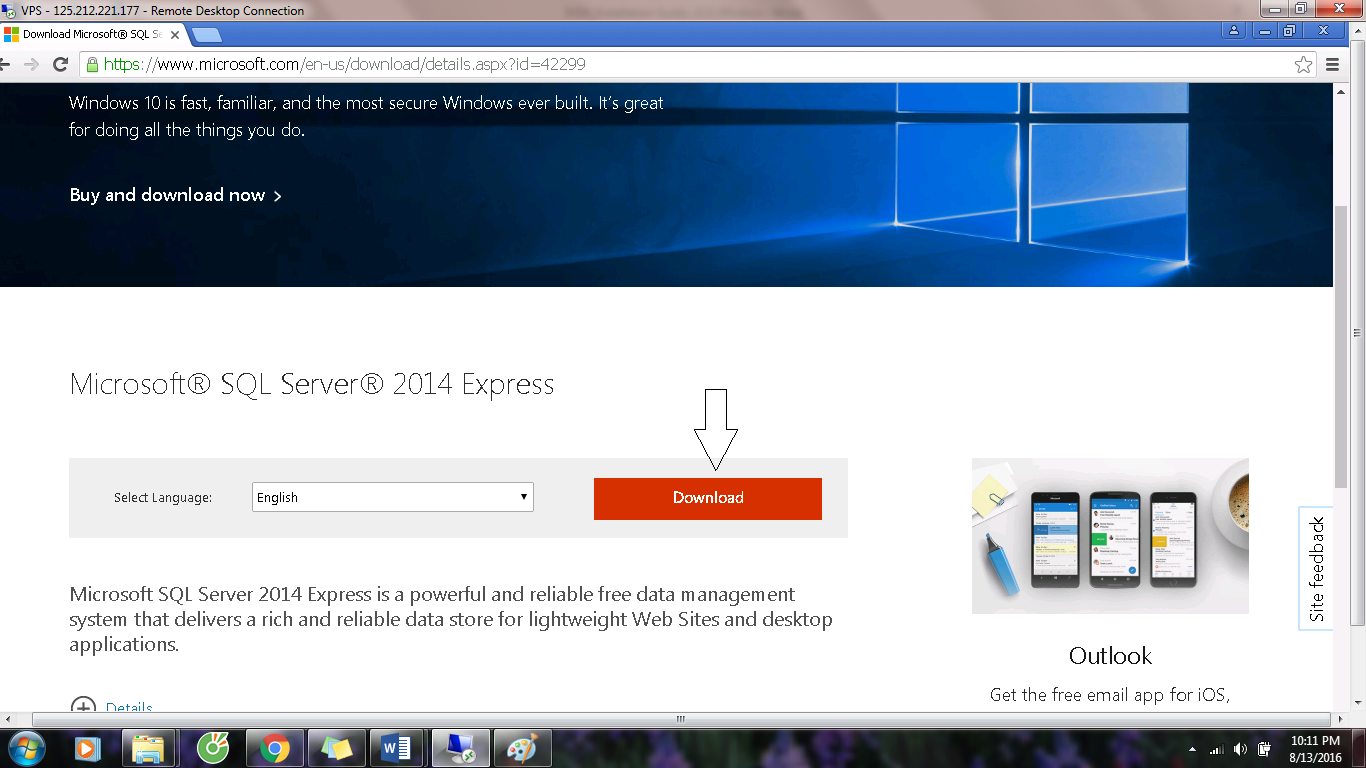


After “Connect” button is clicked, this window should be displayed.

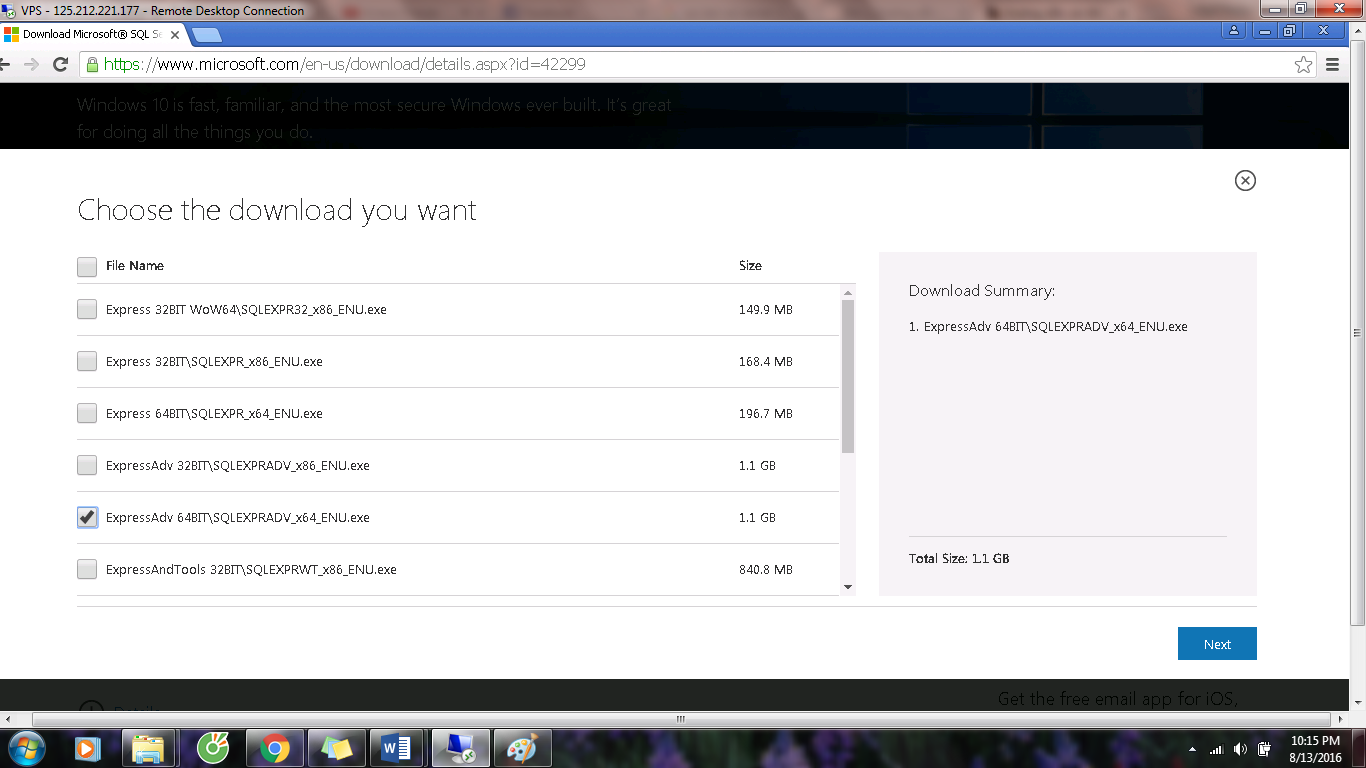


## Set up SQL Server 2014 on VPS

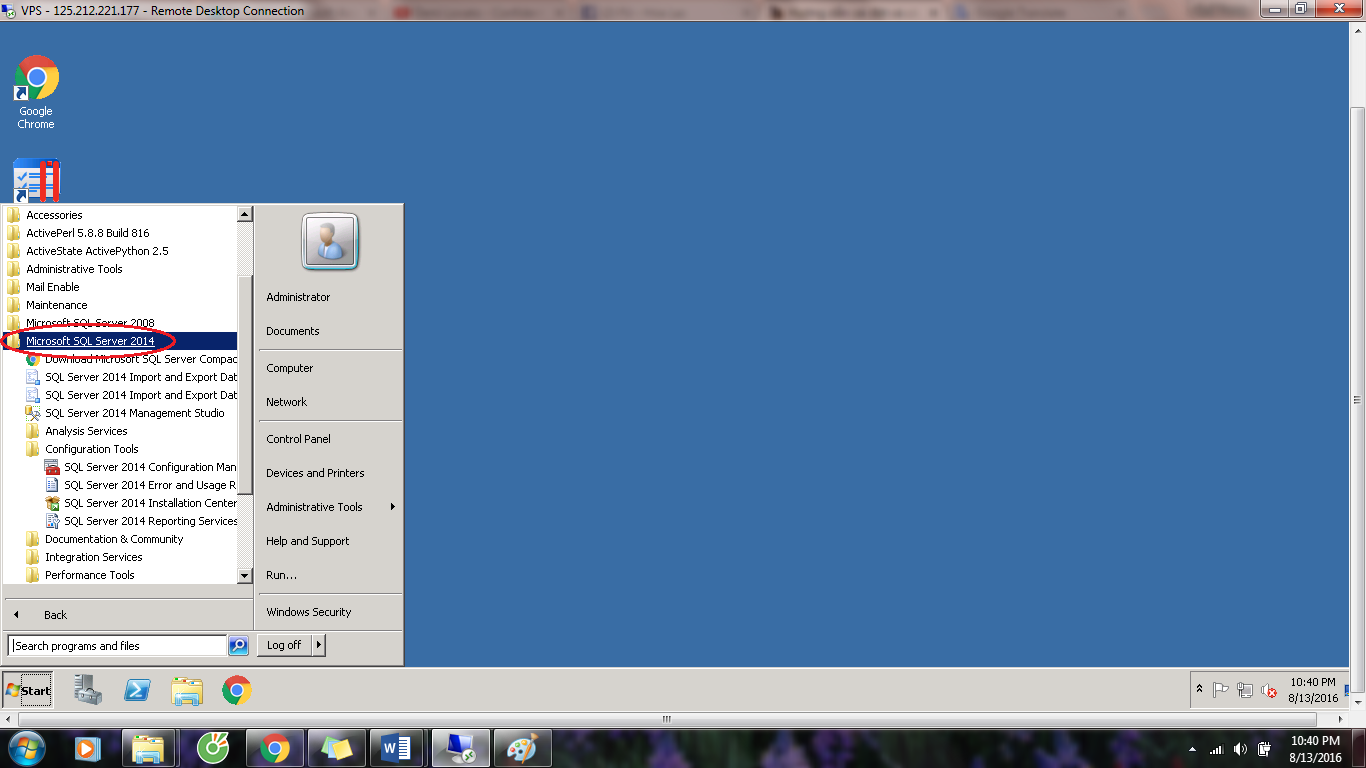
On the VPS, Download SQL Server 2014 at: <https://www.microsoft.com/en-us/download/details.aspx?id=42299>



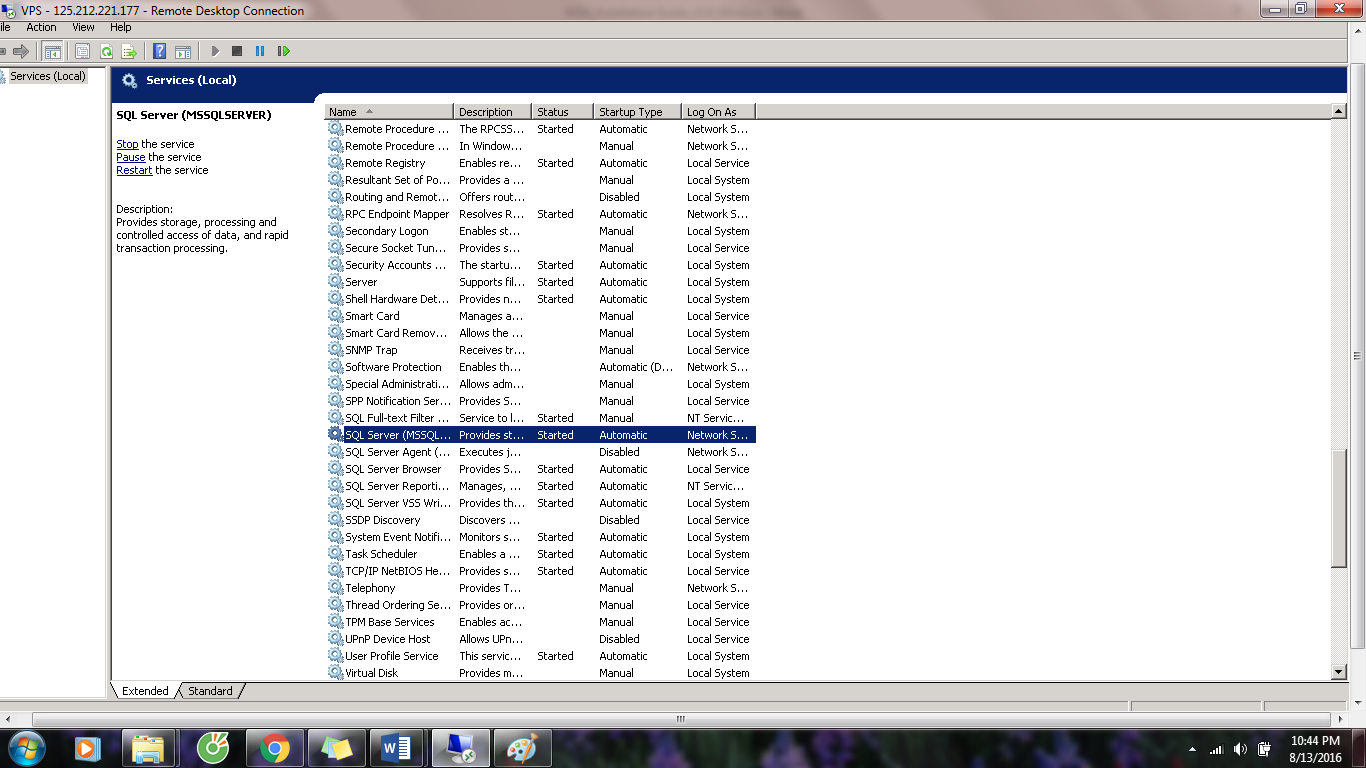
After “Download” button is clicked, this window should be displayed.



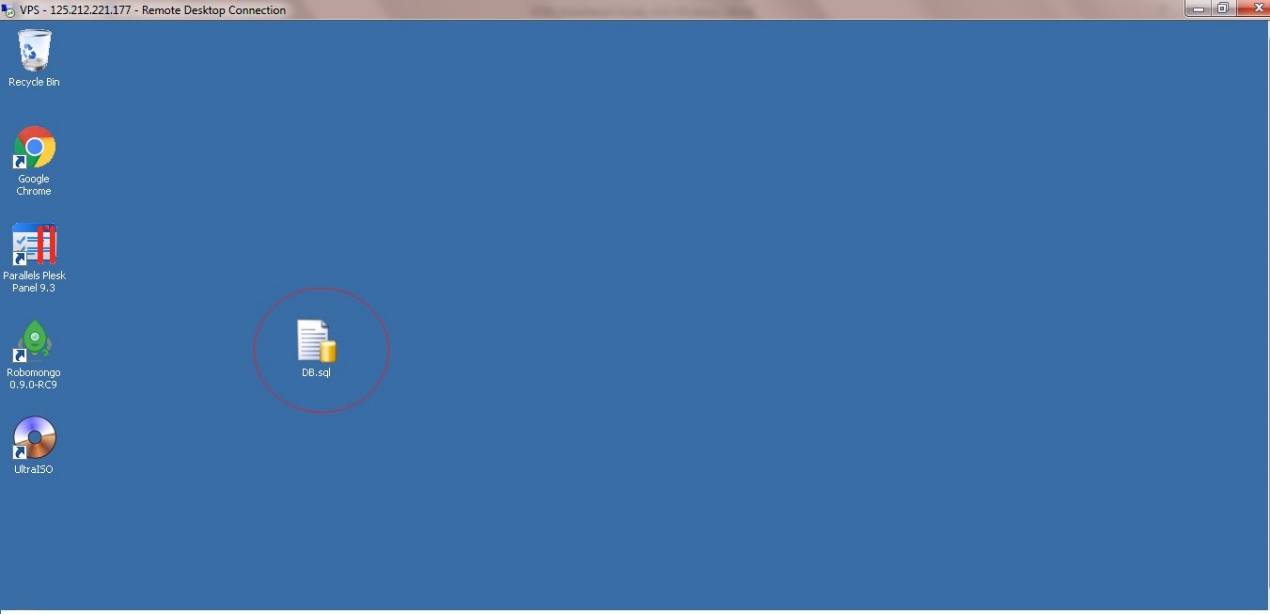
**After installation completed SQL Server 2014**



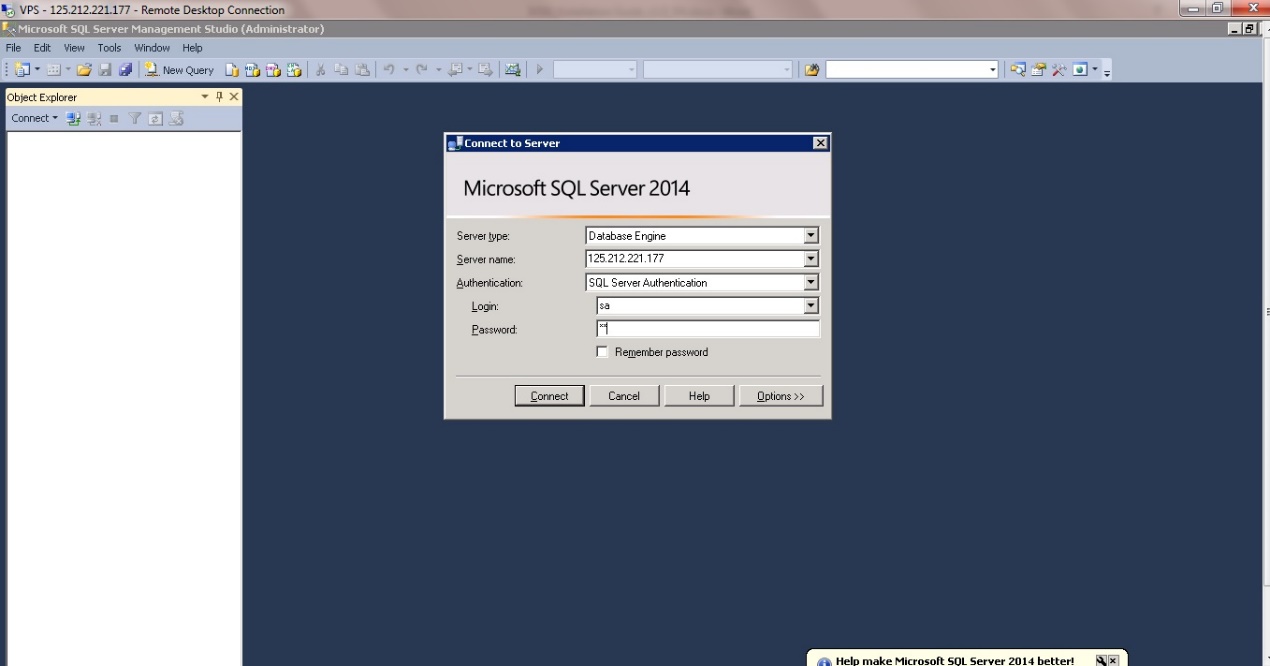
**Start SQL Server.**



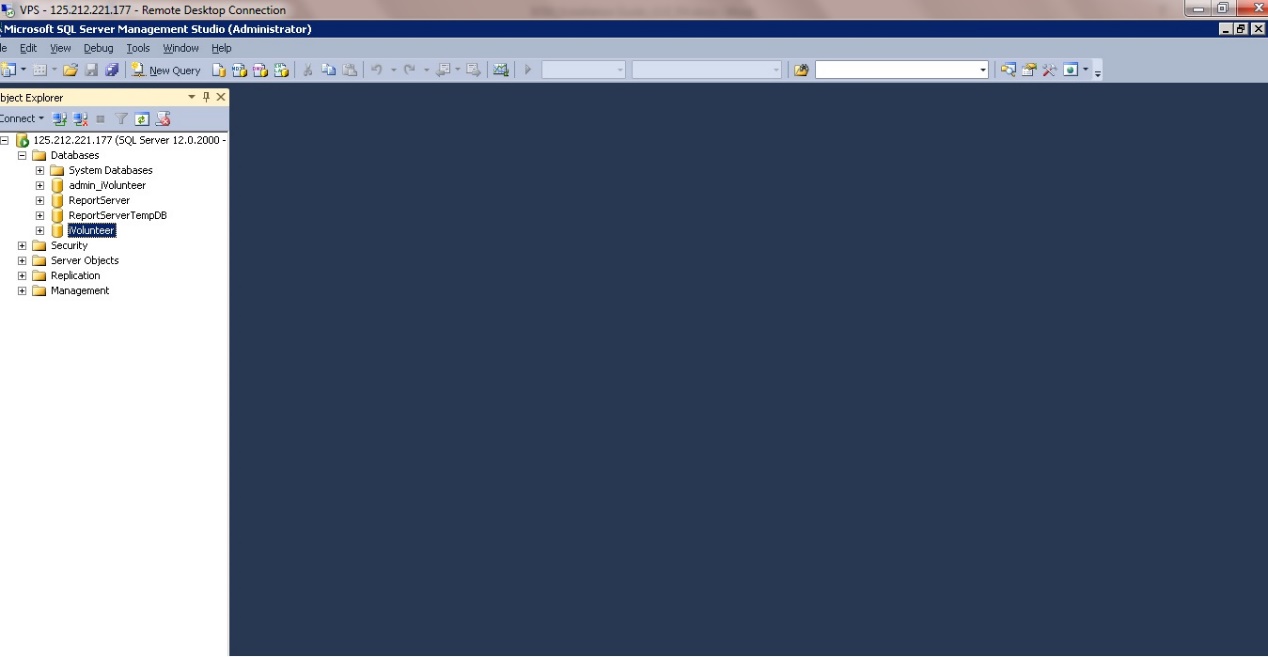
**Step 1**: Copy file DB.sql to VPS



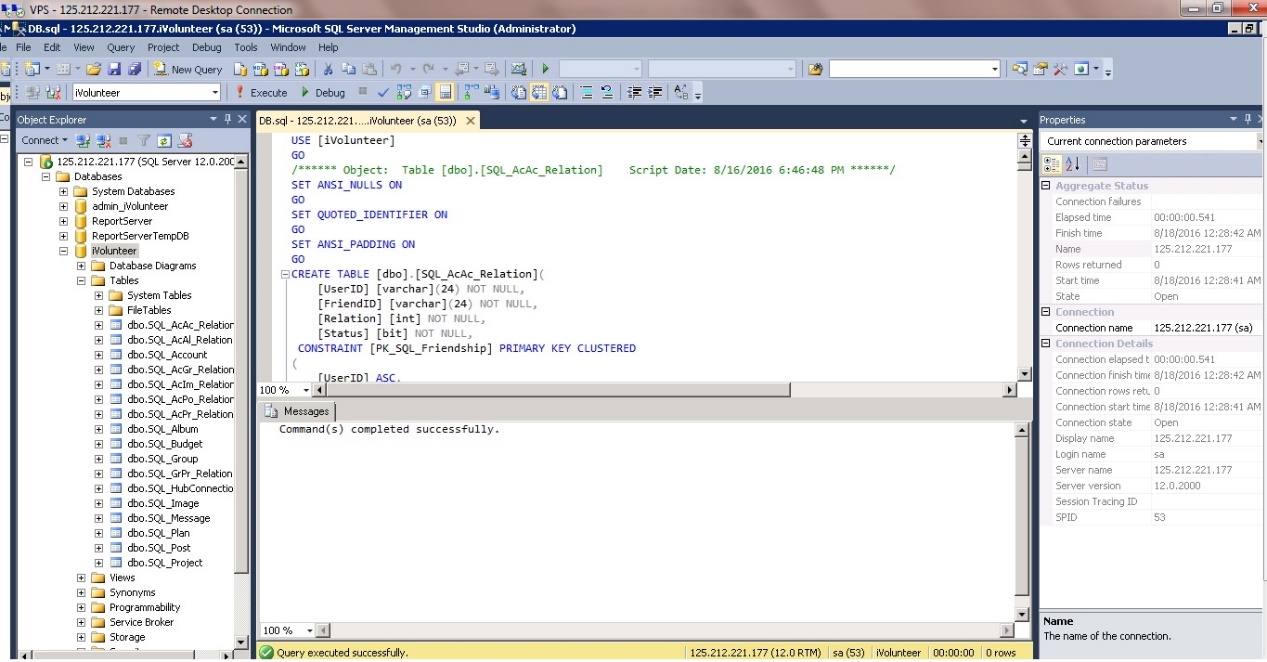
**Step 2**: Open SQL server 2014



**Step 3**: Create database with name: **iVolunteer**



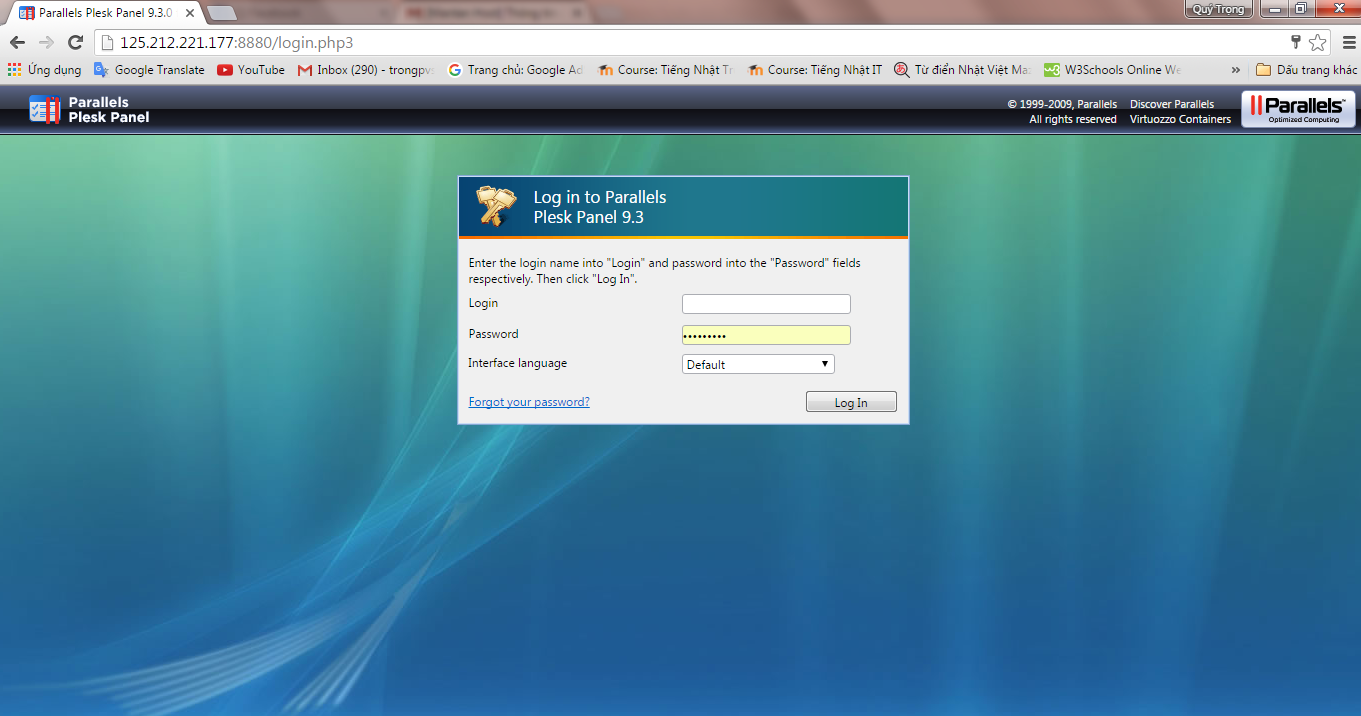
**Step 4**: Run file DB.sql



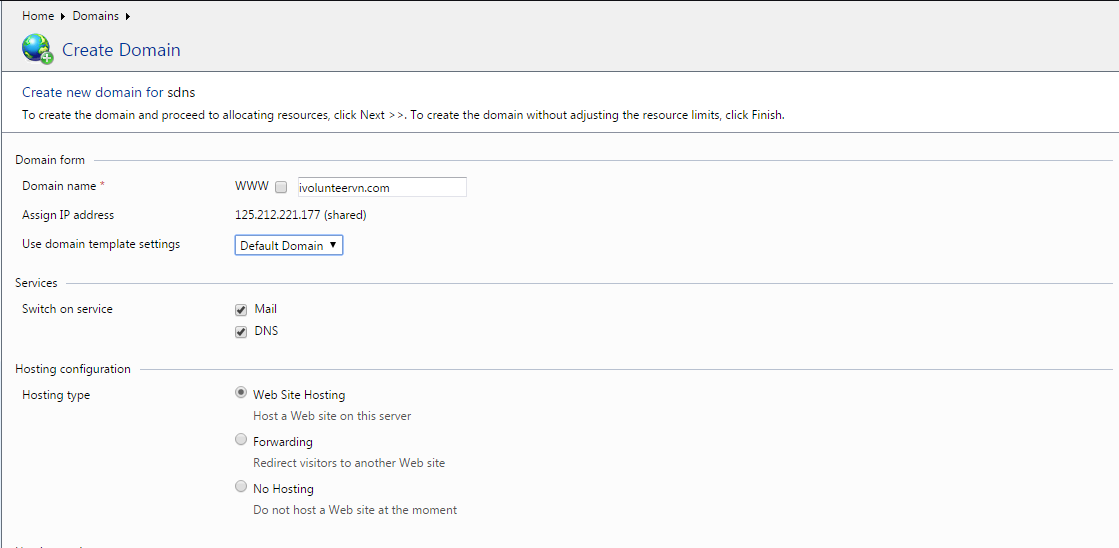
## Upload source code to host

## Create domain ivolunteervn.com

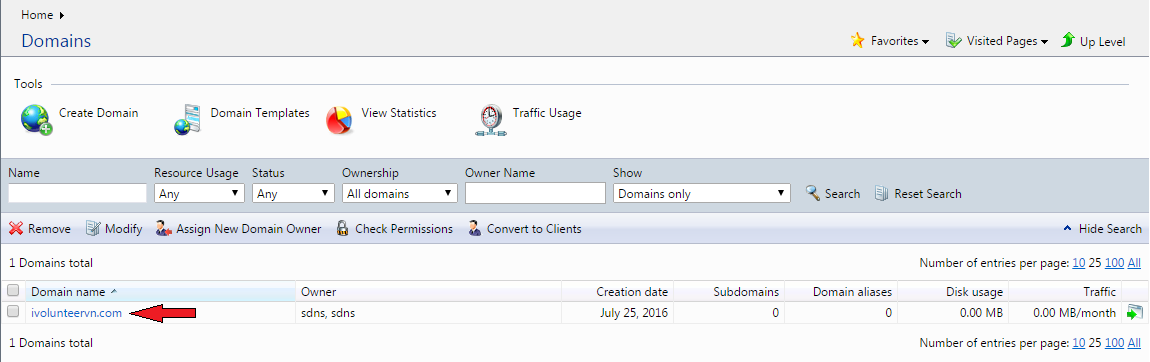
**Step 1:** Login to Plesk panel at: [http://125.212.221.177:8880](http://125.212.221.177:8880/)



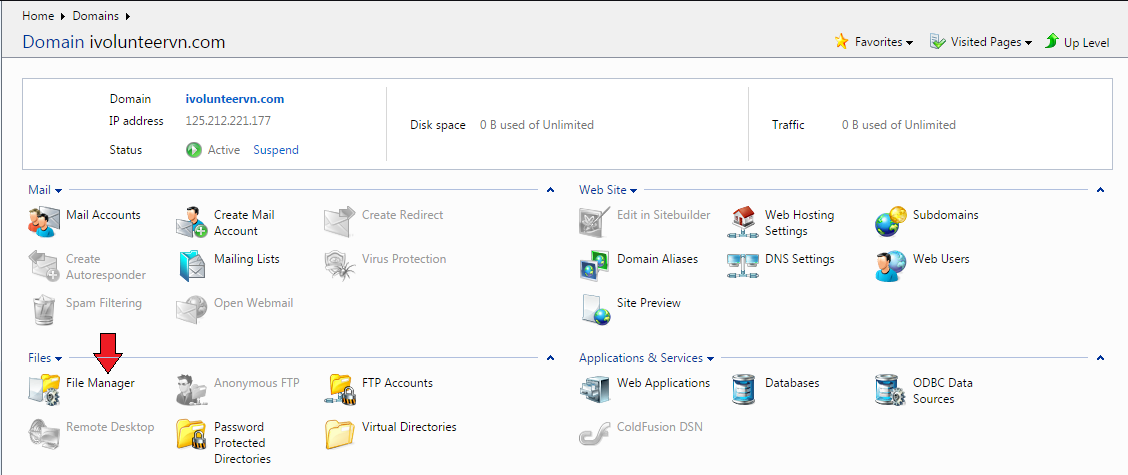
**Step 2:** Create Domain **ivolunteervn.com**

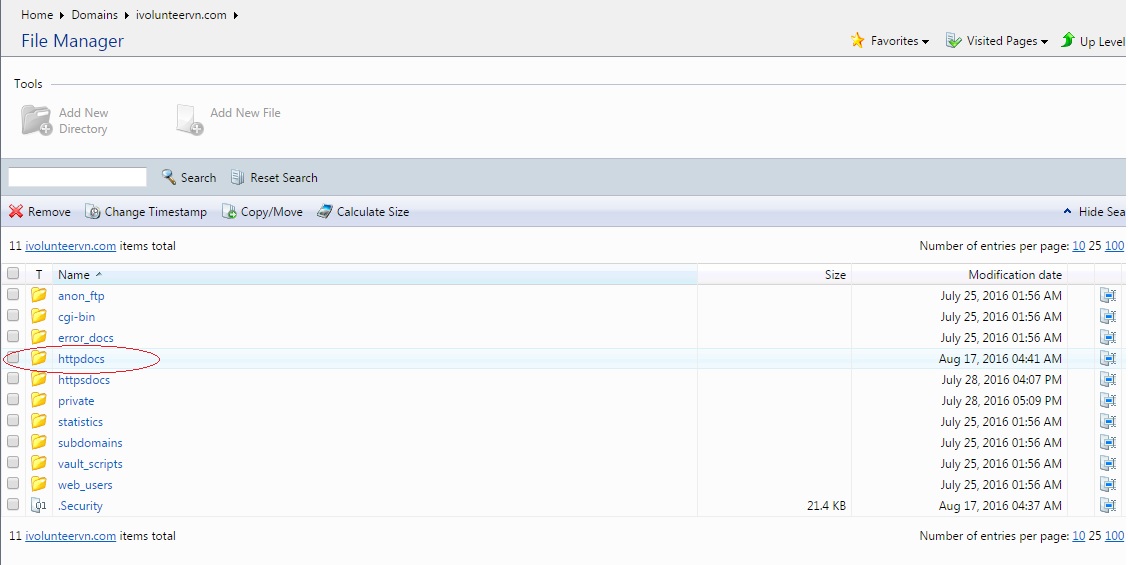


**Step 3:** Click on **ivolunteervn.com**



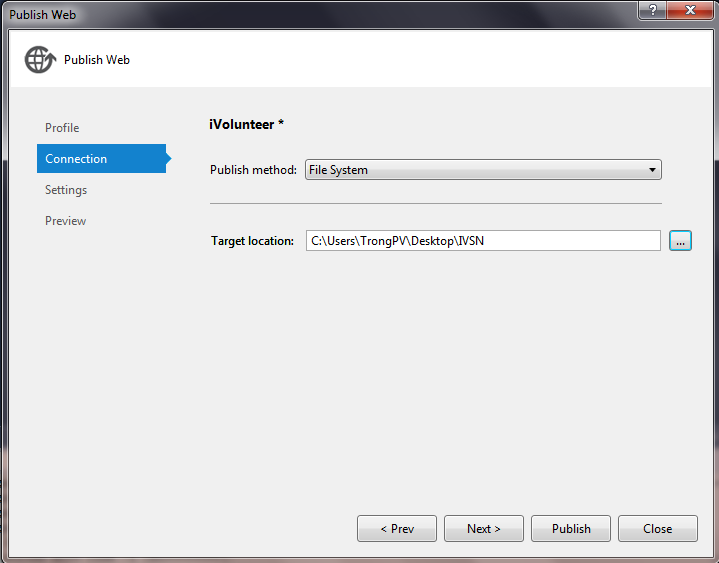
**Step 4:** View **httpdocs** folder in File Manager.



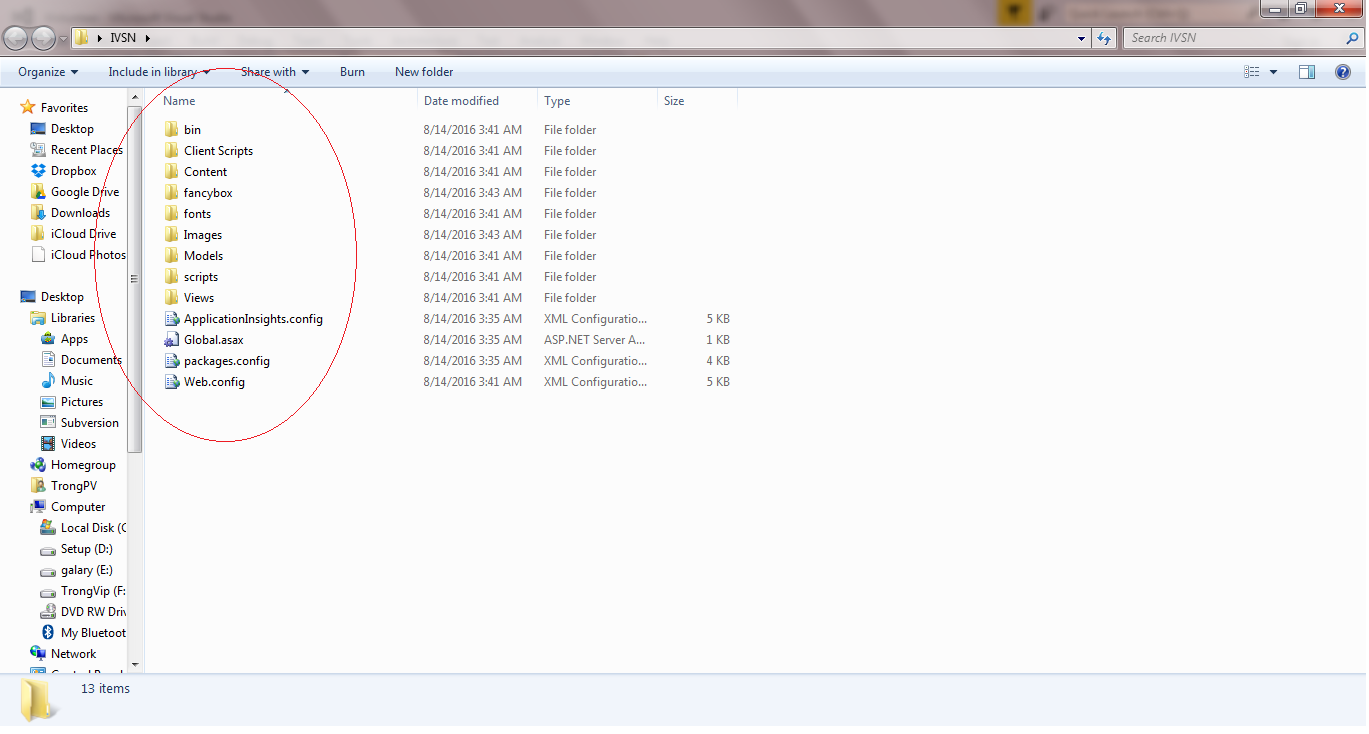


## Upload source code to host

**Step 1:** Publish Website

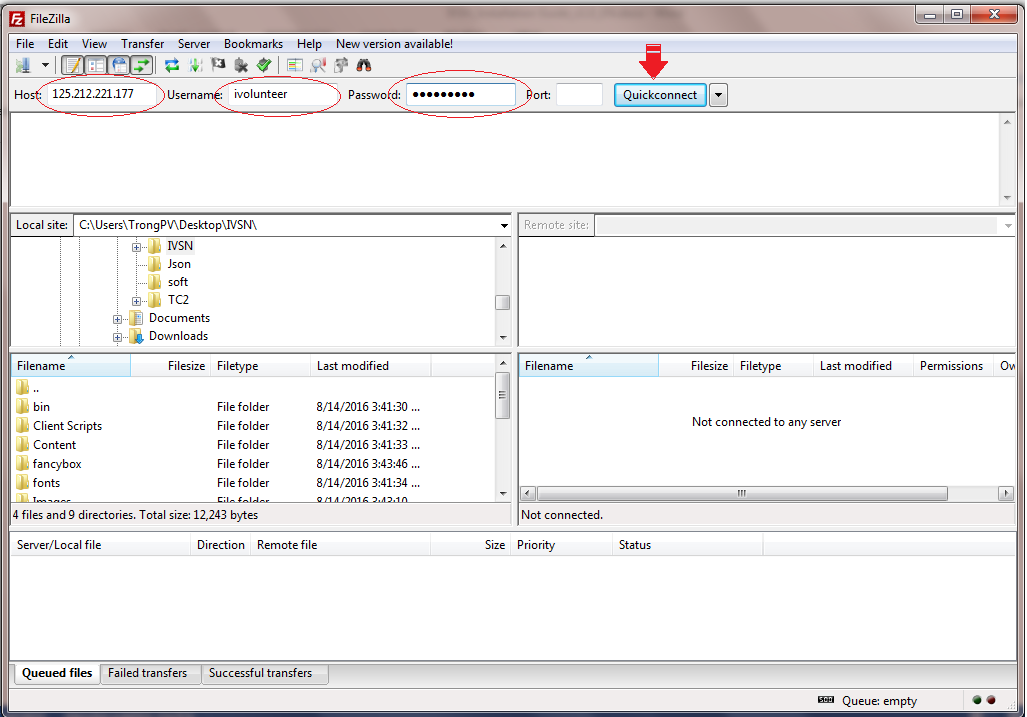


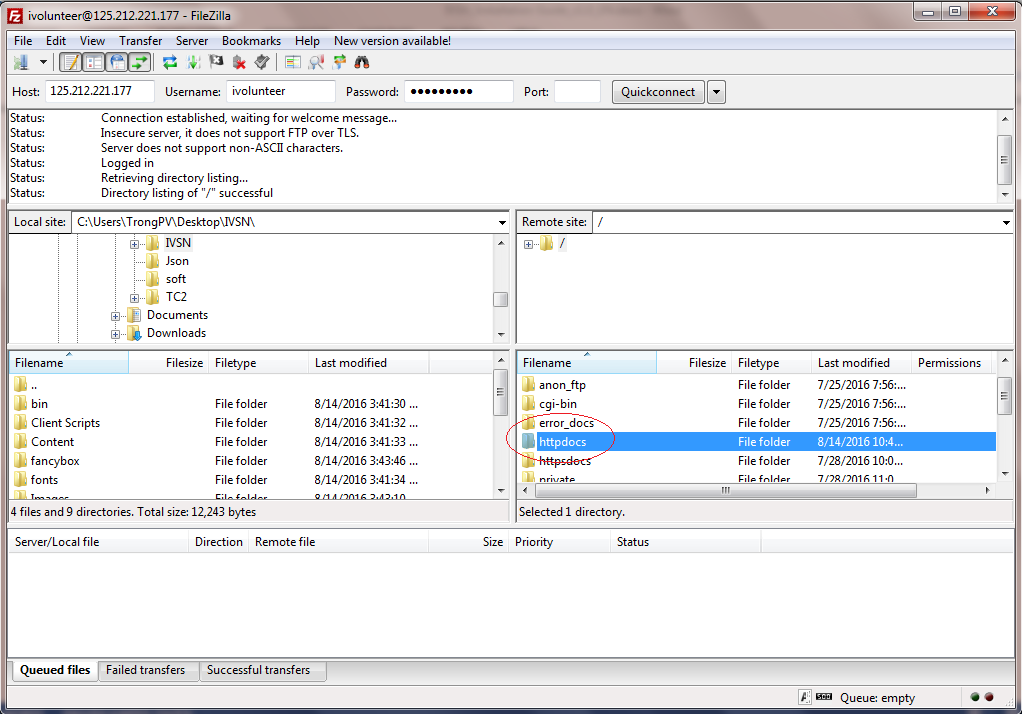
After publishing.



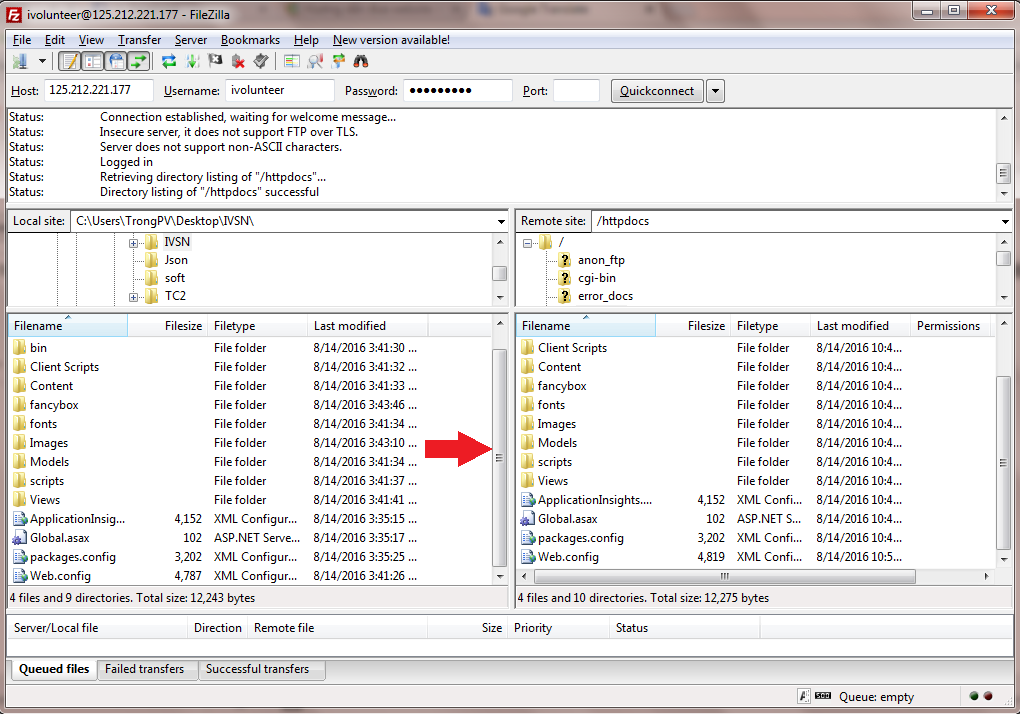
**Step 2:** Upload source code by Filezilla to Host.

1. Open **Filezilla**



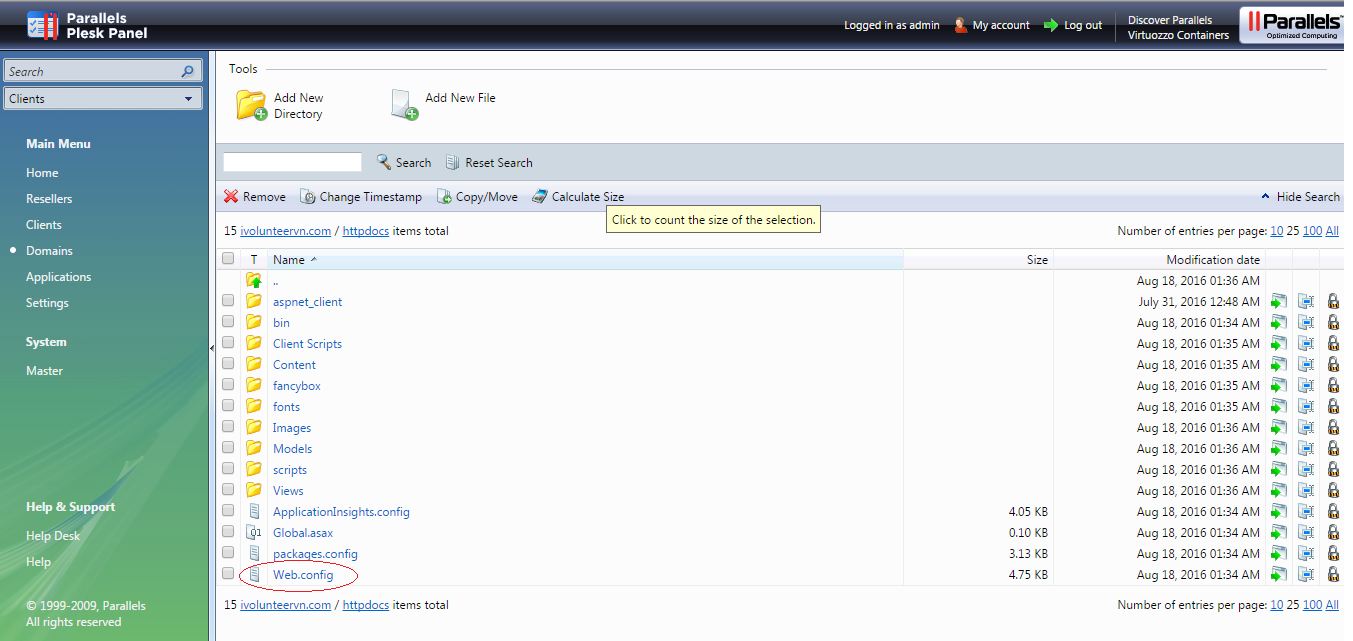


1. Upload the files in the “IVSN” folder has been published to the “httpdocs” folder.

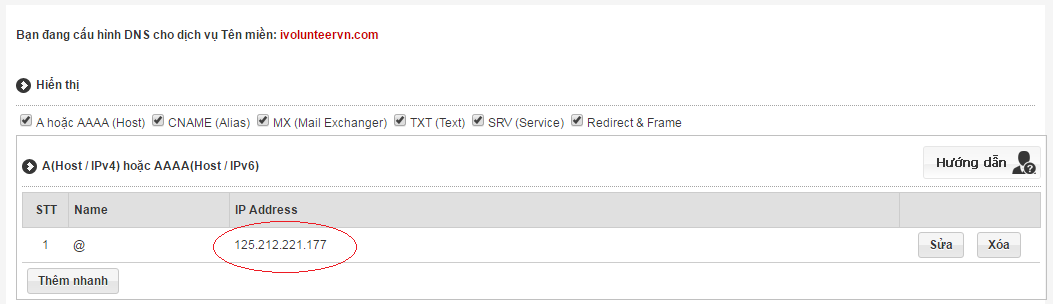


**Step 3:** Change the configuration: Web.config

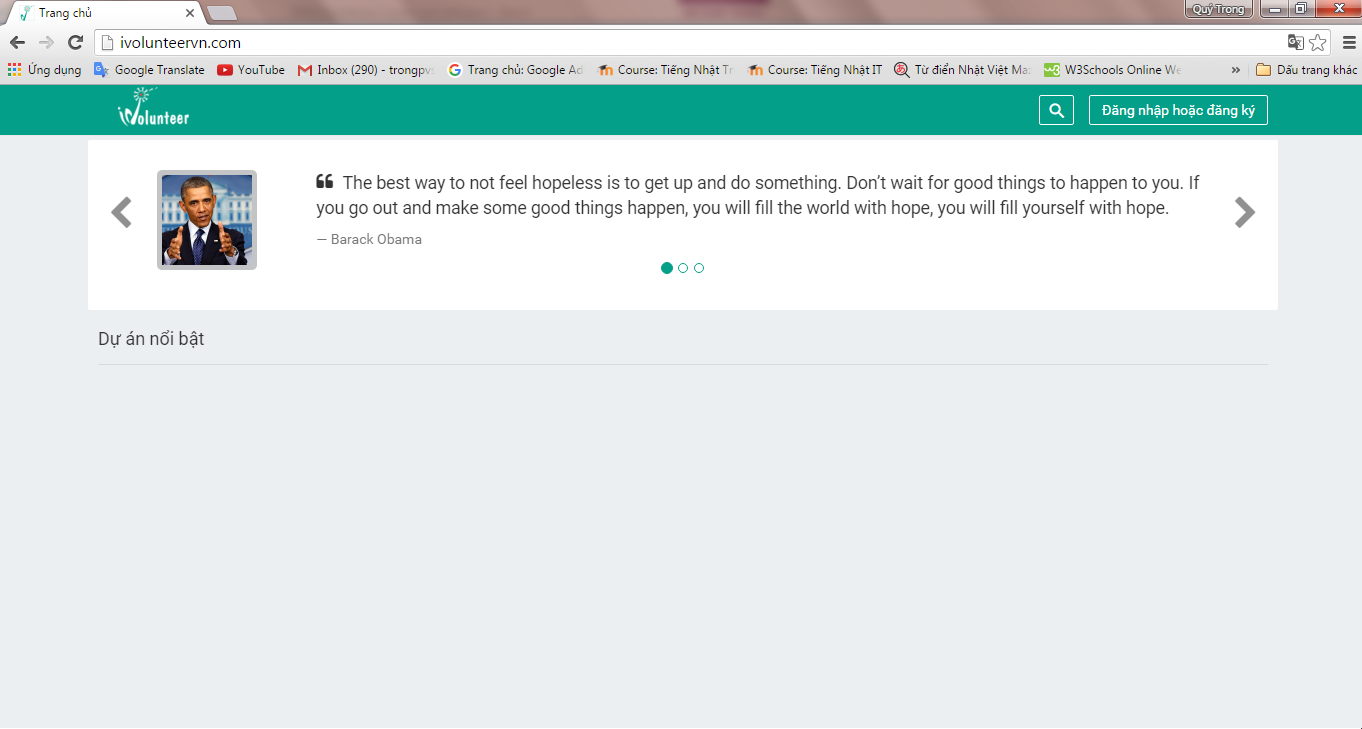
1. data source = 125.212.221.177
2. user id = sa
3. password = sa

****

**Step 4:** Pointing “ivolunteervn.com” domain to **125.212.221.177**



**Step 5:** Open Browser and go to link: **ivolunteervn.com**

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