

## FASTPACSADMIN WEB APPLICATION INSTALLATION

From the latest Distribution, drag the “FastPACSAdmin” folder directly to the root of the C: drive of the target computer.

Go to created folder “C:\FastPACSAdmin” and open file Web.config in text editor.

Set “Administrator” user password in setting:

```
<add key="AdminPassword" value="ScopicPassword" />
```

Set paths to Conquest and DIO\_STORAGE folders (here values for default installation):

```
<add key="ConquestDBPath" value="C:\dicomserver1417c\data\dbase" />
```

```
<add key="DioStorageDBPath" value="C:\DIOWave\db\dicomstudy.mdb" />
```

```
<add key="DICOMFolder" value="C:\dicomserver1417c\data" />
```

```
<add key="DICOMDioFolder" value="C:\DIOWaveData\DIO_STORAGE" />
```

Set PACS AETitles of Conquest and DIO STORAGE:

```
<add key="ConquestAETitle" value="FPSRV1"/>
```

```
<add key="DioStorageAETitle" value="DIO_STORAGE"/>
```

Set full path to Conquest DGate tool (must be dgate.exe for 32 bit OS):

```
<add key="ConquestDGatePath"
```

```
value="C:\dicomserver1417c\dgate64.exe"/>
```

Set name of DIO\_STORAGE service:

```
<add key="DioStorageServiceName" value="DIO_STORAGE" />
```

Set domain, user name and password of Administrator account of local machine (it is necessary to perform DIO\_STORAGE service restart after some operations – it needs admin rights).

```
<add key="SysAdminDomain" value="." />
```

```
<add key="SysAdminUsername" value="Administrator" />
```

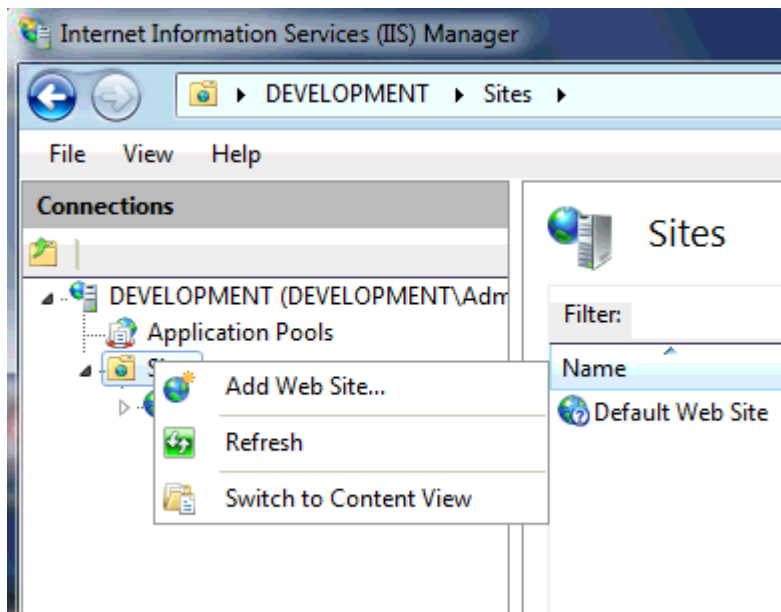
```
<add key="SysAdminPassword" value="password" />
```

Install .NET framework 4.5.2 from here: <https://www.microsoft.com/en-us/download/details.aspx?id=42643>

Note: This step would be better to move to the beginning of installation instruction document, because some default changes might be changed for Internet Information Service.

Go to Start => Control Panel => Administrative Tools => Internet Information Services to launch the IIS Manager.

Right mouse click on “Sites” and click “Add Web Site...”.



Fill form as in the screenshot:

Site Name: FastPACSAdmin

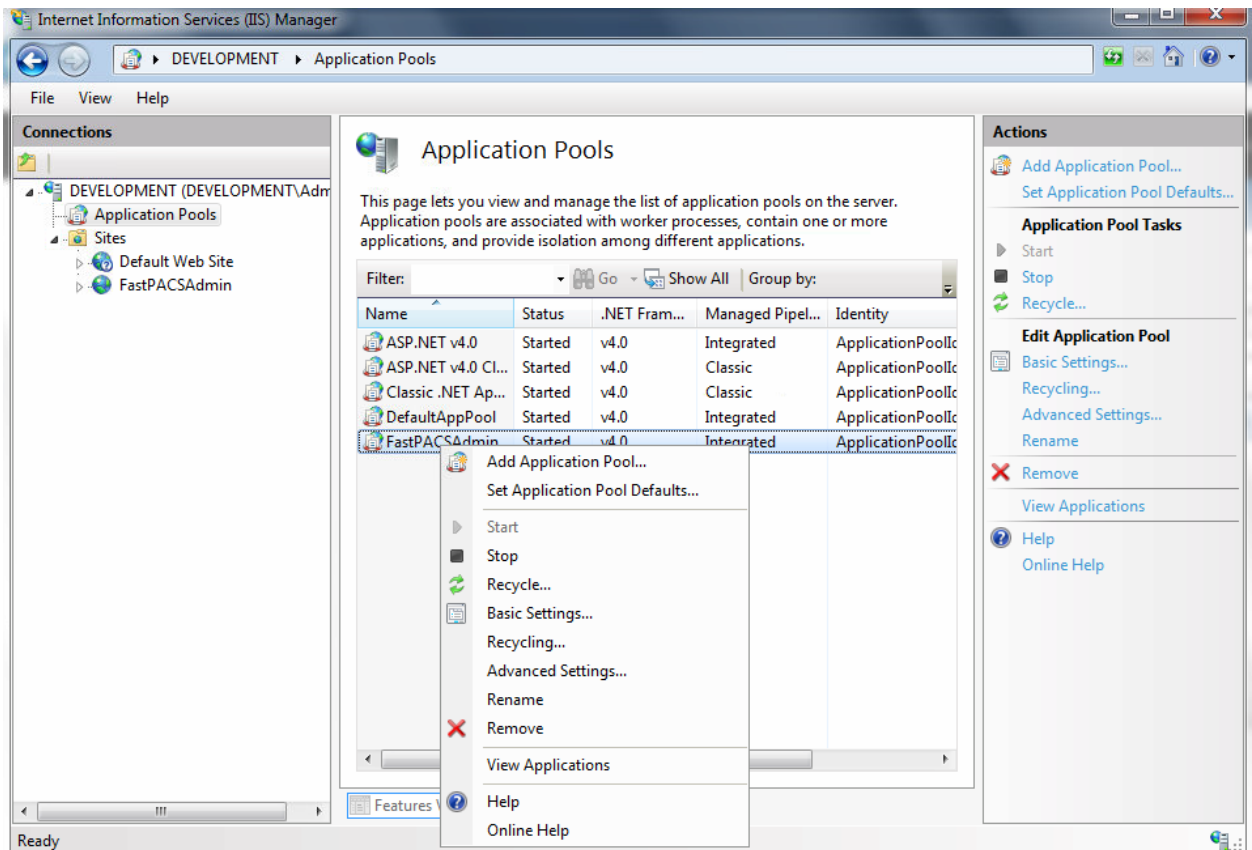
Select Physical Path: C:\FastPACSAdmin

Select port: 8081

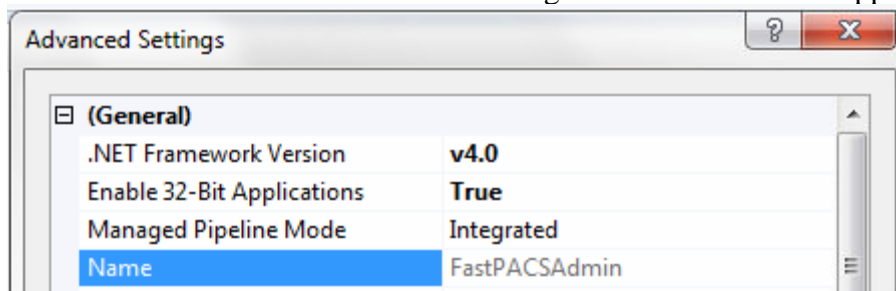
Click "OK".

 The screenshot shows the 'Add Web Site' dialog box. The 'Site name' field is filled with 'FastPACSAdmin'. The 'Application pool' dropdown is set to 'FastPACSAdmin', with a 'Select...' button to its right. The 'Content Directory' section has the 'Physical path' field filled with 'C:\FastPACSAdmin' and a browse button ('...') to its right. Below this, there are 'Connect as...' and 'Test Settings...' buttons. The 'Binding' section shows 'Type' set to 'http', 'IP address' set to 'All Unassigned', and 'Port' set to '8081'. There is an empty 'Host name' field with an example text below it: 'Example: www.contoso.com or marketing.contoso.com'. At the bottom, the checkbox 'Start Web site immediately' is checked. 'OK' and 'Cancel' buttons are at the bottom right.

Select "ApplicationPools", "FastPACSAdmin" application pool and "Advanced settings":



Set .NET framework version to 4.0 and higher and enable 32-bit applications.



Recheck .NET framework version for “Classic .NET Application” and “DefaultAppPool” – it must be 2.0, not 4.0.

Special privileges must now be assigned for unique User Accounts on certain directories.

Do the following:

In Windows explorer go to C:\dicomserver1417c (folder where Conquest is installed), right-click on the folder and select Properties.

Give access to the folders for users: IIS\_IUSR, IUSR, and NETWORK SERVICE. Check section “FASTPACS WEB SERVER INSTALLATION” on pages 18 and 19 to see how to do it.

Note: This step would be better to perform before Conquest service installation. If it is already installed and started, it must be stopped in Windows Services and restarted after setting Security Settings.

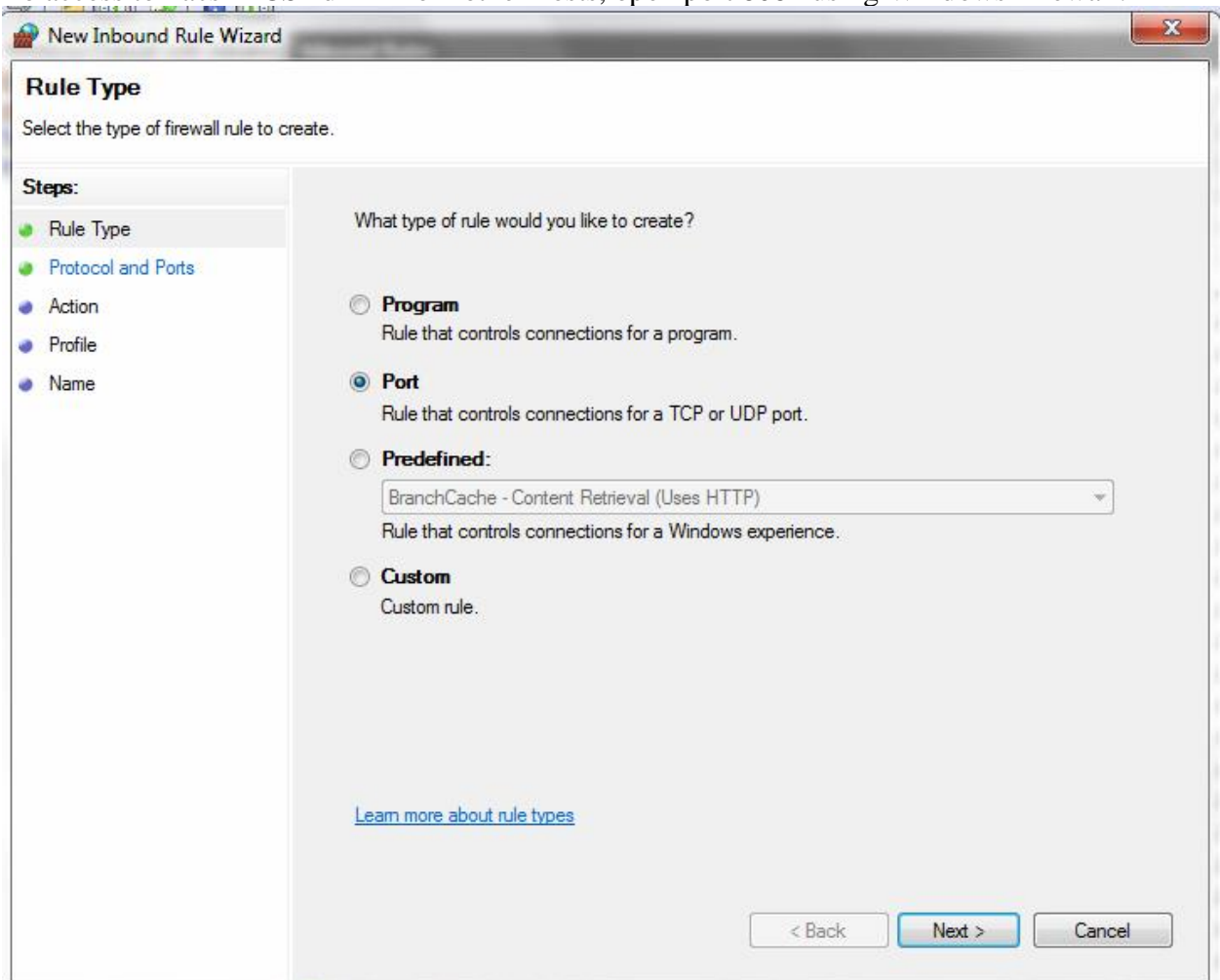
Install OLE DB driver for Conquest Dbase III database. Download it from here:

<https://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=14839>

Important: On installation, select “Install to everyone” option.

Install Visual C++ 2013 redistributable (x86 version) from here: <https://www.microsoft.com/en-us/download/details.aspx?id=40784>

To access to FacsPACSAdmin from other hosts, open port 8081 using Windows Firewall:



New Inbound Rule Wizard

X

### Protocol and Ports

Specify the protocols and ports to which this rule applies.

Steps:

Rule Type

Protocol and Ports

Action

Profile

Name

Does this rule apply to TCP or UDP?

☒ TCP

☐ UDP

Does this rule apply to all local ports or specific local ports?

☐ All local ports

☒ Specific local ports:

8081

Example: 80, 443, 5000-5010

[Learn more about protocol and ports](#)

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Next >

Cancel

New Inbound Rule Wizard

X

### Action

Specify the action to be taken when a connection matches the conditions specified in the rule.

**Steps:**

- Rule Type
- Protocol and Ports
- Action**
- Profile
- Name

What action should be taken when a connection matches the specified conditions?

☒ **Allow the connection**  
This includes connections that are protected with IPsec as well as those are not.

☐ **Allow the connection if it is secure**  
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.  
[Customize...](#)

☐ **Block the connection**

[Learn more about actions](#)

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Cancel

New Inbound Rule Wizard

X

### Profile

Specify the profiles for which this rule applies.

**Steps:**

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

When does this rule apply?

☒ **Domain**  
Applies when a computer is connected to its corporate domain.

☒ **Private**  
Applies when a computer is connected to a private network location.

☒ **Public**  
Applies when a computer is connected to a public network location.

[Learn more about profiles](#)

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Cancel

New Inbound Rule Wizard

**Name**

Specify the name and description of this rule.

**Steps:**

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name**

Name:  
FastPACSAdmin

Description (optional):

< Back Finish Cancel

After that run FastPACSAdmin by <http://localhost:8081>

FastPACSAdmin

Log in

# FastPACS Admin

This application allows modification and deletion of patient studies and is to be used only by authorized persons trained in its use.

Precision Diagnostic Systems, Inc. is not responsible for improper or inappropriate use of this application and the potential loss of patient data that may result.

Proceed

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