# Needed To:

Install Ruby from <http://rubyinstaller.org/downloads/>

Run ‘gem install rake’

Add these 2 environment vaiables HOME=’ %USERPROFILE%\AppData\Local\Temp’ and Path=’ C:\Ruby193\bin’

Run ‘gem install albacore’

Needed to add connections string to machine config in Framework and Framework64 for .net v4.

Create a folder ‘C:\Program Files (x86)\MSBuild\Microsoft\VisualStudio\v10.0\WebApplications’ and copy the file ‘Microsoft.WebApplication.targets’ from a similar path on a machine that has visual; studio 10 installed. <http://dotnetdave.net/blog/fix-the-missing-webapplication-targets-error-on-a-build-server>

Needed to go to <http://www.microsoft.com/en-us/download/details.aspx?id=16978#SQLCMD> and install, after installing native client on same page.

Had to add ‘C:\Program Files\Microsoft SQL Server\100\Tools\Binn’ to the Path environment variable.

Had to start the default web site (ccnet)

Had to run these old chestnuts: %windir%\Microsoft.NET\Framework64\v4.0.30319\aspnet\_regiis.exe –I %windir%\Microsoft.NET\Framework\v4.0.21006\aspnet\_regiis.exe –i

Needed to go Control Panel -> Programs – Turn on off Windows features, Features -> add Features -> Features > Add Features > Expand .Net Framework 3.5.1 Features > Check WCF Activation

Change CC wensite so only binding was 8250

On IIS for default web site, and bindings http 80, net.tcp 808.\*, net.pipe \*, net.msmq localhost, msmq.formatname localhost.

Needed to change .NET version to v2.0 for DefaultAppPool

Set up new server on my local CCTray pointing to .Net Remoting server pbsuatbsoci1 and select applications

Had to download and run MVC3 from <http://www.asp.net/mvc/mvc3> http://www.microsoft.com/en-us/download/details.aspx?id=1491 (AspNetMVC3ToolsUpdateSetup.exe)

NOT SURE IF THIS IS RIGHT: Changed CruiseControl.NET service to run as [continuous.int@hq.peninsula-uk.local](mailto:continuous.int@hq.peninsula-uk.local)

Problem where hg pull is asking for credentials and causing ccnet to hang when getting source code: Had to copy these files from pbscihro1: C:\Users\Continuous.int\Mercurial.ini, C:\Users\Continuous.int\Mercurial-kiln.ini, C:\Users\Continuous.int\Mercurial.ini. Then had to go to kiln <http://pbsdevtools1.hq.peninsula-uk.local:8054/kiln/> , log on ans continuous.int, go to resourses /KilnClient and Tools, download mercurial extensions and unzip, Described in <http://kiln.stackexchange.com/questions/2518> , then place contained files in C:\Users\continuous.int\AppData\Local\KilnExtensions. Then next hg pull will ask for login but don’t need to after that. LOGIN IN MERCURIAL-KILN.INI IS AS NIMA FOR SOME REASON? The problem I think is that Mercurial was installed for adifferent user and therefore did not work for continuous.int. UPDATE: I think this is because Mercurial was installed on a different login.

Need to install Nant as outlined in these instructions: <http://pbswiki/How%20to%20install%20Nant.ashx>

Need to add folder C:\NantBuildFiles and add NantCommonTasks.include into here.

STILL NEED TO FIGURE WHICH XML STYLESHEET FILES TO COPY TO GET BUILD AND TEST REPORTS.

WHY DOES IT SAY NO TESTS RUN?

NEED TO SORT LINKS – STILL POINTING TO PBSCIHRO1.

CAN’T BUILD FROM CCTRAY.

WHY DID CCNET.CONFIG HAVE EXECUTABLES OF BATCH FILES, NOT RUBY?

UAT Rake files were not remotely creating IIS – just creating it on local server.

Needed to copy PSExec onto C: of pbsuatbsoci1

Needed to configure PBSUATSQL01 Server Authentication to ‘SQL Server and Windows Authenitcation Mode’

If you get: Could not load type 'System.ServiceModel.Activation.HttpModule' from assembly 'System.ServiceModel, Version=3.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

Then run these:

%windir%\Microsoft.NET\Framework64\v4.0.30319\aspnet\_regiis.exe /iru

%windir%\Microsoft.NET\Framework\v4.0.21006\aspnet\_regiis.exe /iru

Ensure security on IE is not on High, or this will keep showing pop-ups and interfering with Watin

Ensure IE has protected mode not enabled

# FOR UAT SERVER:

Needed to do these: %windir%\Microsoft.NET\Framework64\v4.0.30319\aspnet\_regiis.exe –I %windir%\Microsoft.NET\Framework\v4.0.21006\aspnet\_regiis.exe –i

Had to download and run MVC3 from <http://www.asp.net/mvc/mvc3> (AspNetMVC3ToolsUpdateSetup.exe)

Needed to configure PBSUATSQL01\UAT Server Authentication to ‘SQL Server and Windows Authenitcation Mode’

Had to add connection strings to machine.config