

# Cruise Control.NET Setup Guide

## Prerequisites

- .NET Framework 3.5
- CruiseControl.NET v1.8 or greater (open source)
- Git for Windows 1.9 or greater (open source)
- Microsoft Build Tools (Full 4.5.1)
- WebApplications Distribution Pack (DPRA proprietary)
- CCNet.config pre-configured CCNET configuration file (DPRA proprietary)

## Installation

- Install .NET Framework 3.5
- Install the CruiseControl.NET application framework on the server
- Copy the pre-configured CCNET configuration file into the CruiseControl.NET path
  - C:\Program Files (x86)\CruiseControl.NET\server
- Install the Microsoft Build Tools
- Deploy the WebApplications Distribution Pack
  - C:\Program Files (x86)\MSBuild\Microsoft\VisualStudio\v12.0
- Install the Git for Windows tools

## SSH Git Registration

- Open the Git BASH command prompt
  - ssh-keygen -t rsa -b 4096 -C "thomas.kroll@dpra.com"
  - eval \$(ssh-agent -s)
  - ssh-add ~/.ssh/id\_rsa
  - clip < ~/.ssh/id\_rsa.pub
- Log into GitHub and register the SSH key in the clipboard with the account
- Go back to the Git BASH command prompt
  - ssh -T [git@github.com](mailto:git@github.com)
- You should have successfully authenticated at this point

## Internet Information Services (IIS)

- Open the Application Pools tab
- Modify the Identity to the CruiseControl.NET to the windows user that registered the GIT SSH

## Windows Services

- Change the CruiseControl.NET Server Service to start Automatically
- Change the account to the windows user that registered the GIT SSH and Start the Service

## Checking Install

- Browse to the CCNet Control Panel and verify success
  - <https://localhost/ccnet>