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 $\underline{\text{NHIN CONNECT Gateway Release 2.0}} > \underline{\dots} > \underline{\text{Source Code Install Download}}$ 

#### **Source Code Install Download**

This download is used to install and deploy the CONNECT Gateway from the full source. It is used in conjunction with the install guide located on the <u>Source Code Implementation and Administration Guide</u> page.

In order to completely install and build the CONNECT source, you will need to download the source file located on this page as well as the third party components and tools located on the <u>Third Party Download</u> page.

## **Source Code Directory Structure**

The following table outlines the directory structure for the source tree.

Directory	Description
C:\projects\NHINC\Current\Product	This contains the master ant script that compiles the CONNECT Gateway and Adapter
C:\projects\NHINC\Current\Product\Production	This project will contain sub folders that separate the code by its primary location (i.e. Common, Gateway, Adapter)
C:\projects\NHINC\Current\Product\Production\Adapter	This directory contains NetBeans projects that are considered part of the CONNECT Adapter.
C:\projects\NHINC\Current\Product\Production\Common	This directory contains NetBeans projects that are considered common to CONNECT (i.e. they are likely to be used by both the Gateway and Adapter)
C:\projects\NHINC\Current\Product\Production\Gateway	This directory contains NetBeans projects that are considered part of the CONNECT Gateway.
C:\projects\NHINC\Current\ThirdParty	This directory contains the Third Party libraries that are needed to compile.

### **Project Naming Conventions**

When creating NetBeans projects, the following naming conventions were followed:

Project Names Ending In	Type of Project
EJB or Ejb	This is a NetBeans Enterprise Java Bean project.
Lib	This is a java library project.
CA	This ia a NetBeans OpenESB Composite Application
DAO	This is a library used for Data Access (Note that not all data access objects use DAO, some are simply defined as Lib)
BPEL	This is a NetBeans project containing BPEL source code.
JAXB	This is a library that contains strictly JAXB bindings.

### **Special Projects**

The following table highlights some special projects/directories and explains their purpose.

Project or Directory	Purpose
Common\Interfaces	This is a project under the common directory that contains all of the WSDL and Schemas that are being used within CONNECT.
Common\Properties	This is a project under the common directory that contains the property files and other configuration files that are used within CONNECT.

# **Description of Attachments**

File Name	Description
NHIN_Connect_Source_2.0_04012009.zip	This contains the full CONNECT source code tree along with the ant build scripts and the third party
	components that are needed when building the CONNECT software.

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