

Restcomm Diameter Stack Setup

Table of Contents

Pre-Install Requirements and Prerequisites	1
Hardware Requirements	1
Software Prerequisites	1
Source Code	1
Release Source Code Building	1
Development Trunk Source Building	2

Pre-Install Requirements and Prerequisites

Ensure that the following requirements have been met before continuing with the install.

Hardware Requirements

Restcomm Diameter Stack does not have any hardware requirements.

Software Prerequisites

Restcomm Diameter Stack has the following software dependencies:

- Pico Container
- slf4j

Clustered setup also requires following:

- JDiameter HA
- JBoss Cache

Source Code

This section provides instructions on how to obtain and build the Restcomm Diameter Stack from source code.

Release Source Code Building

1. Downloading the source code



Subversion is used to manage its source code. Instructions for using Subversion, including install, can be found at <http://svnbook.red-bean.com>

Use SVN to checkout a specific release source, the base URL is <https://github.com/Restcomm/jdiameter>, then add the specific release version, lets consider &THIS.VERSION;.

```
[usr]$ git clone git@github.com:RestComm/jss7.git
```

2. Building the source code



Maven 3.2.5 (or higher) is used to build the release. Instructions for using Maven2, including install, can be found at <http://maven.apache.org>

Use Maven to build the deployable unit binary.

```
[usr]$ cd -  
[usr]$ mvn install
```

Once the process finishes you should have the files deployed in maven archive.

Development Trunk Source Building

Follow the process in [Release Source Code Building](#), replacing the SVN source code URL with <https://github.com/Restcomm/jdiameter> .