

# Restcomm Diameter Stack Setup

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# 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> .