

# Source Build Guide

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## Introduction

This guide details the process for installing the validator from a version of the source code.

## Requirements

See the [System and Software Requirements Guide](#) for instructions on how to prepare your system prior to installation of the validator.

## Building CRV

The following steps are for checking out the release tag and building the source code.

### Checkout the Sources

1) Use the Git CLI to checkout the desired version.

To clone the repository and checkout the tip (newest revision of the default branch), run the following:

```
git clone https://github.com/CDCgov/cancer-report-validator.git ~/cancer-report-validator
```

Typically, the latest stable release tag should be used for deployments. To checkout this tag, run the following:

```
cd ~/cancer-report-validator
```

```
git checkout v1.1.1
```

### Build the Projects

To build all of the Maven projects, run the following:

```
cd ~/cancer-report-validator
```

```
mvn -DskipTests=true
```