

Configuration Guide

- [Introduction](#)
- [Installing the sdcct-web-gateway Debian Package](#)
 - [Overriding Properties](#)
- [Configuration with an HTTP Proxy Server](#)

Introduction

This guide details the process for configuring the Structured Data Capture Conformance Tool (SDCCT).

Installing the sdcct-web-gateway Debian Package

If you followed the [Source Build Guide](#) to build SDCCT, a Debian package will be created in `~/sdcct/sdcct-web-gateway/target/sdcct-web-gateway_<version#>~<timestamp>_all.deb`. To install sdcct-web-gateway, run:

```
dpkg --install sdcct-web-gateway_<version#>~<timestamp>_all.deb
```

To start the sdcct-web-gateway service, run:

```
service sdcct-web-gateway start
```

Overriding Properties

By default, the sdcct-web-gateway service binds to port 10080. This port can be changed by overriding the `sdcct.tomcat.server.port.http` property in the `sdcct-web.properties` file. This can be done by creating an `sdcct-web-override.properties` file in `/etc/sdcct-web-gateway/META-INF/sdcct` and including the specified property with a new port.



The `/META-INF/sdcct` directory needs to be created in `/etc/sdcct-web-gateway`. Other properties can be overridden in a similar fashion in `sdcct-web-override.properties`, including optional proxy configuration and setting the context path for the Tomcat server. Other Spring properties and beans in XML files from the source code can also be overridden following a similar approach.

Configuration with an HTTP Proxy Server

If configuring sdcct-web-gateway to work behind an HTTP proxy server like Apache HTTPD, the proxy server configuration should include setting the "Access-Control-Allow-Origin" header to allow any origin to access returned resources and support tunneling of web socket connections to the Tomcat server.