

# 2.1 Configuration Guide

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## Introduction

This guide details the process for configuring the Direct Certificate Discovery Tool (DCDT, or the *Tool*) following the completion of one of the Install Guide (s).

## Document Conventions

### Variables

Replace all instances of the following prior to running commands:

Key	Value Description
<yourhealthdomain.com>	Your deployment domain.
<yourhealthdomain.com ip>	Your deployment domain IPv4 address.
<result mail address>	Result mail address.
<result mail pass>	Result mail password.
<result mail host>	Result mail host.

## Requirements

You have completed either the [2.1 Source Install Guide](#), or the [2.1 Linux Package Install Guide](#).

## Generate & Deploy Tool Data

Generate the *Tool* data by running the [Data Generator utility](#):

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/datagen.sh -d <yourhealthdomain.com>
```

Deploy the *Tool* data by running:

```
sudo unzip -o /usr/share/direct/direct-cert-discovery-tool-utils/out/datagen/<yourhealthdomain.com>-data.zip -d /var/lib/direct/direct-cert-discovery-tool
sudo chown -R tomcat7:tomcat7 /var/lib/direct/direct-cert-discovery-tool
```

## Generate & Deploy Tool Configuration

Generate the *Tool* configuration by running the [Configuration Generator utility](#):

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/configgen.sh -d <yourhealthdomain.com> --ra <result mail address> --rps <result mail pass> --rh <result mail host>
```

Deploy the *Tool* configuration by running:

```
sudo unzip -o /usr/share/direct/direct-cert-discovery-tool-utils/out/configgen/<yourhealthdomain.com>-config.zip -  
d /var/lib/direct/direct-cert-discovery-tool  
sudo chown -R tomcat7:tomcat7 /var/lib/direct/direct-cert-discovery-tool
```

## Load Tool Data

Load the *Tool* data by running the [Data Loader utility](#):

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/dataloader.sh -d <yourhealthdomain.com> --dip <yourhea  
lthdomain.com ip>
```

## Load Tool LDAP Data

Load the *Tool* LDAP data by running the [LDAP Loader utility](#):

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/ldaploader.sh -d <yourhealthdomain.com>
```

## Reload the Tool

Restart the Tomcat 7 service by running:

```
sudo service tomcat7 restart
```

## Configure James

Stop the James 3 service by running:

```
sudo service james3 stop
```

Set the *Tool* James domains by running:

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/james3-setdomain.sh <yourhealthdomain.com>
```

Start the James 3 service by running:

```
sudo service james3 start
```

Add the *Tool* James users by running:

```
sudo /usr/share/direct/direct-cert-discovery-tool-utils/bin/james3-addusers.sh <yourhealthdomain.com>
```