

# **Sterling Field Sales**

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## **Deployment Guide**

**Release 9.1**



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## Introduction

After installing the IBM® Sterling Field Sales application and performing the required configurations, you must deploy the application into production to make the application available for use. Deployment of the Sterling Field Sales application involves creating and deploying the Enterprise Archive (EAR) package.

Sterling Field Sales supports deployment on the following application servers:

- Oracle® WebLogic
- IBM® WebSphere®
- JBoss

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## Deployment Prerequisites

Before you start deploying the Sterling Field Sales application, you must perform the following tasks:

1. Install the Sterling Field Sales application.
2. Perform customizations, if any.

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## Deploy the Enterprise Archive Package

To make the Sterling Field Sales application available for use, you must deploy the application EAR file.

To create and deploy the application EAR file:

1. Set up the application server appropriately for deploying the application. For more information about setting up the application server, refer to the *Sterling Selling and Fulfillment Foundation: Installation Guide*.

2. Create the EAR package for the application server.

‣ To create the application EAR file for a single-war deployment, run the following command from the `<INSTALL_DIR>/bin` directory:

```
./buildear.sh (.cmd for Windows) -Dappserver=<application server>  
-Dwarfiles=sfs -Dearfile=smcfs.ear
```

‣ To create the application EAR file for a multi-war deployment, run the following command from the `<INSTALL_DIR>/bin` directory:

```
./buildear.sh (.cmd for Windows) -Dsupport.multi.war=true  
-Dappserver=<application server> -Dwarfiles=sfs,<comma-separated packages>  
-Dearfile=smcfs.ear
```

**Note:** To create additional WAR files, add the appropriate packages to the value of the `-Dwarfiles` argument, separated by commas. For example, to create the `smcfs.war` and `sbc.war` files in addition to the `sfs.war` file, set the `-Dwarfiles` argument in the commands in Step 2 as follows:

```
-Dwarfiles=sfs,smcfs,sbc
```

Running the command in this step creates the `smcfs.ear` file in the `<INSTALL_DIR>/external_deployments` directory. It also places the applicable `.war` files along with the `sfs.war` file in the `smcfs.ear` file.

3. Deploy the EAR file on the application server. For more information about creating and deploying the EAR file, refer to the *Sterling Selling and Fulfillment Foundation: Installation Guide*.

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## Logging In to Sterling Field Sales

After deploying the EAR package on the application server, log in to Sterling Field Sales using the following URL:

```
http://<server>:<port>/<context_root>/sfs/launch.jsp
```

**Note:** You must turn off the pop-up blocker to access the application.

## Setting the Enterprise for Logging In

Sterling Field Sales supports enterprise-specific login. Therefore, when you log in to Sterling Field Sales, you can pass the enterprise code of your enterprise along with your User ID and password.

If you pass the enterprise code, you must set the enterprise code as a request parameter in the login URL as follows:

```
http://<server>:<port>/<context_root>/sfs/launch.jsp?EnterpriseCode=<Enterprise_Code>
```

For example, if the enterprise code of your enterprise is XYZ-123, use the following URL to log in to Sterling Field Sales:

```
http://<server>:<port>/sfs/sfs/launch.jsp?EnterpriseCode=XYZ-123
```

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