

# **Running 3.2 Clients with a 3.1 Server**

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# Table of Contents

- 1 INTRODUCTION..... 4**
- 2 DEPLOYING PACKAGES ..... 5**
- 3 UNSUPPORTED FEATURES..... 6**
  - 3.1 Administration..... 6
  - 3.2 TIBCO Spotfire ..... 6
  - 3.3 TIBCO Spotfire Web Player ..... 6
  - 3.4 TIBCO Spotfire Clinical..... 6
  - 3.5 Library and Analyses..... 6
  - 3.6 TIBCO Spotfire Package Builder..... 7
  - 3.7 Documentation ..... 7

# 1 Introduction

When upgrading Spotfire, it is recommended to upgrade the Spotfire Server to the 3.2 version and then deploying client packages to it reflecting this version. If this is not possible, or if you intend to test new client features before upgrading the server, you can run the 3.2 version of the clients TIBCO Spotfire, TIBCO Spotfire Web Player and TIBCO Spotfire Automation Services with a 3.1 server with 3.2 client packages. To do this, you must deploy the 3.2 packages to the 3.1 server and upgrade Spotfire, and install the Web Player 3.2 and Automation Services 3.2 using their respective installers.

The approach to use a 3.1 server has a number of limitations that this document describes.

## 2 Deploying Packages

Before you are able to log into a 3.1 server with a 3.2 client, you must deploy the 3.2 client packages to the 3.1 server.

This is done just as you would deploy any other packages. Refer to the **TIBCO Spotfire – Deployment and Administration Manual** for comprehensive instructions. You can deploy the packages to any Deployment area, as long as you do not mix versions in the same area.

After you have deployed the 3.2 client packages to the Spotfire Server, restart your Spotfire clients and log into the appropriate area of the server. Accept the updates offered by the server and the client will be updated.

For the Web Player and Automation Services, install the 3.2 version using their installers.

## 3 Unsupported Features

### 3.1 Administration

New administrator roles (groups) have been added in TIBCO Spotfire 3.2. These will not be available if a client is run with a 3.1 server. In addition, the Administrator group does not have the same permissions in the different versions. In 3.2, all members of the Administrator group also have the permissions granted to all other groups. In 3.1, this is not the case. Follow the instructions in the 3.1 version of the **TIBCO Spotfire Deployment and Administration Manual** to add users to the appropriate groups.

### 3.2 TIBCO Spotfire

Spotfire supports logging into different servers and selecting which one to use at login. If you have deployed 3.1 packages to one Deployment Area and 3.2 packages to another, this functionality is used. However, if you switch back and forth between areas with different versions of client packages, you have to restart your client twice with the option “show login dialog” enabled to be sure you are logging into the correct server and Deployment Area.

**Example:** You are logged into a Deployment Area with 3.2 packages and wish to log into a Deployment Area with 3.1 packages. Restart the client with the option “show login dialog” enabled. Log in and then immediately restart the client and log in again.

### 3.3 TIBCO Spotfire Web Player

Since the 3.2 version of the web player uses NTLMv2 for Single Sign-On using impersonation with NTLM and the 3.1 server uses NTLMv1, you need to follow the instructions in the 3.1 version of the **TIBCO Spotfire Web Player – Installation and Configuration Manual** to set up that authentication alternative.

If you use scheduled updates, you need to follow the instructions in the 3.1 version of the **TIBCO Spotfire Web Player – Installation and Configuration Manual** to set this up, since the administrator roles (groups) have been changed in the 3.2 version.

### 3.4 TIBCO Spotfire Clinical

TIBCO Spotfire Clinical is not available in the 3.2 client if you use a 3.1 server.

### 3.5 Library and Analyses

The library is set up with permissions on each folder. The administrator roles introduced in Spotfire 3.2 will not be available if you are running a 3.1 server. The 3.2 version of the **TIBCO Spotfire – Deployment and Administration Manual** explains those groups in detail.

The format of Spotfire Analyses has changed between the two versions. You can open a Spotfire 3.1 analysis (stored in the Library or as a file) with a 3.2 client, but if you save it with this client, a 3.1 client will not be able to open it.

## **3.6 TIBCO Spotfire Package Builder**

Package Builder 3.2 will not work with a 3.1 server, regardless of what packages are deployed to it.

## **3.7 Documentation**

The manuals and online helps bundled with the different Spotfire 3.2 products contain documentation about features and behavior that requires Spotfire Server 3.2. When logged into a 3.1 server (with 3.2 client packages deployed), these features will not be available in the clients, and, in some cases, grayed out.