



Guidelines – Merge Custom Configuration Files

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Overview

This document is intended as a guide to assist you in upgrading to Pentaho 7.0.

Some of the things discussed here include which files would need to be merged if you have a lot of customizations, notes on [upgrading Pentaho plugins](#), and what to configure if you are using [CAS security](#).

The intention of this document is to speak about topics generally; however, these are the specific versions covered here:

Software	Version(s)
Pentaho	if upgrading from 6.x to 7.0, and on to 8.0

The [Components Reference](#) in Pentaho Documentation has a complete list of supported software and hardware.

Merge Configuration Files

A number of configuration files have changed between Pentaho 6.x and Pentaho 7.0. If you have customized any of the listed files in the Customized Files section, if you use plugins that depend on Spring Security, or if you are using Central Authentication Service (CAS), or Integrated Windows Authentication (IWA), you can find information related to these topics in these sections:

- [Customized Files](#)
- [Spring Security Plugins](#)
- [CAS and IWA](#)



If you have **not customized** any of these configuration files listed in this document, you are ready to migrate your data.

Customized Files

If you have customized any of these files, you will need to update your corresponding files to accommodate your customizations and successfully complete the upgrade.



We recommend you make backups of each of these files before altering them.

This table contains a list of the files that you might need to merge:

Table 1: Files to Merge

File Location	File Name
...\pentaho-solutions\system	applicationContext-spring-security.xml
	applicationContext-spring-security-cas.xml
	applicationContext-spring-security-jackrabbit.xml
	applicationContext-spring-security-jdbc.xml
	applicationContext-spring-security-ldap.xml
	applicationContext-spring-security-memory.xml
	applicationContext-spring-security-superuser.xml
	pentahoObjects.spring.xml
	repository.spring.xml
...\tomcat\webapps\pentaho\WEB-INF	web.xml

Spring Security Plugins

If your plugins are not dependent on Spring, then they will require no extra effort. However, if your plugins have dependencies on **Spring Security**, then you will need to merge those files as well.

CAS and IWA

If you are using **CAS** or **IWA**, you will need to apply a couple of specific updates.

If you have customized any of the **files related to IWA**, please contact Support for assistance.

Here are the specific things that you will need to do in order to configure either CAS or IWA for Pentaho 7.0:

Central Authentication Service (CAS) Updates

If you want to use CAS with Pentaho 7.0, you will need to follow the instructions in [Switch to Central Authentication Service \(CAS\)](#) in Pentaho Documentation.