

# **Spring Integration SMB Adapter**

0.5.0.RELEASE

Markus Spann

Copyright ©

Pivotal Software, Inc. All Rights Reserved., 2012-2017

# Table of Contents

I. What's new? .....	1
1. What's new? .....	2
II. Integration Adapters .....	3
2. Smb Adapter .....	4
2.1. Java Implementation .....	4
2.2. Common Configuration Attributes .....	4
2.3. Outbound Channel Adapter .....	4
2.4. Outbound Gateway .....	4
2.5. Inbound Channel Adapter .....	4
III. Appendices .....	5
A. Change History .....	6

---

# Part I. What's new?

For those who are already familiar with Spring Integration, this chapter provides a brief overview of the new features of version 0.5. If you are interested in the changes and features, that were introduced in earlier versions, please take a look at chapter: Appendix A, *Change History*

# 1. What's new?

This chapter provides an overview of the new features and improvements that have been added to the Smb Adapter:

---

# Part II. Integration Adapters

This section covers the various Channel Adapters and Messaging Gateways provided by Spring Integration to support Message-based communication with external systems.

## 2. Smb Adapter

The Spring Integration Smb Adapter provides...

- [Outbound Channel adapter](#)
- [Outbound Gateway](#)
- [Inbound Channel Adapter](#)

### 2.1 Java Implementation

Each of the provided components use the `org.springframework.integration.smb.session.SmbSession` class...

### 2.2 Common Configuration Attributes

Certain configuration parameters are shared amongst all Smb components and are described below:

#### **auto-startup**

Lifecycle attribute signaling if this component should be started during Application Context startup. Defaults to `true`. *Optional*.

#### **id**

Identifies the underlying Spring bean definition, which is an instance of either `EventDrivenConsumer` or `PollingConsumer`. *Optional*.

### 2.3 Outbound Channel Adapter

The Smb Outbound channel adapter allows you to...

### 2.4 Outbound Gateway

Outbound gateways are similar to outbound channel adapters except that it can also be used to get a result on the *reply channel* after performing the given...

### 2.5 Inbound Channel Adapter

An inbound channel adapter is used to execute...

---

# Part III. Appendices

Advanced Topics and Additional Resources

# Appendix A. Change History