

# SOA Software Service Manager Agent for WCF: Installation Guide

**SOA** | software™



## Agent for WCF

Install Guide

SOAWCF\_Agent\_Install\_v62

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# Chapter 1 | Introduction

This guide provides instructions for installing the "SOA Software Service Manager Agent for WCF" on supported Windows platforms.

## Documentation Summary

This guide includes the following:

- Chapter 1: Introduction
- Chapter 2: Installation
- Appendix A: System Requirements and Prerequisites
- Appendix B: Customer Support

## Architecture

At the core of the Agent for WCF product is a specialized WCF binding tuned to the needs of SOA and API management. This specialized binding is not using policies and other service metadata stored in Policy Manager. When the WCF service is started by IIS at runtime, this specialized SOA binding dynamically builds a WCF channel stack according to these policies. The SOA binding extends the WCF channel stack with additional channels provided by SOA Software, which implements functionality unique to the Agent for WCF product. The diagram below shows the Agent for WCF high-level architecture.

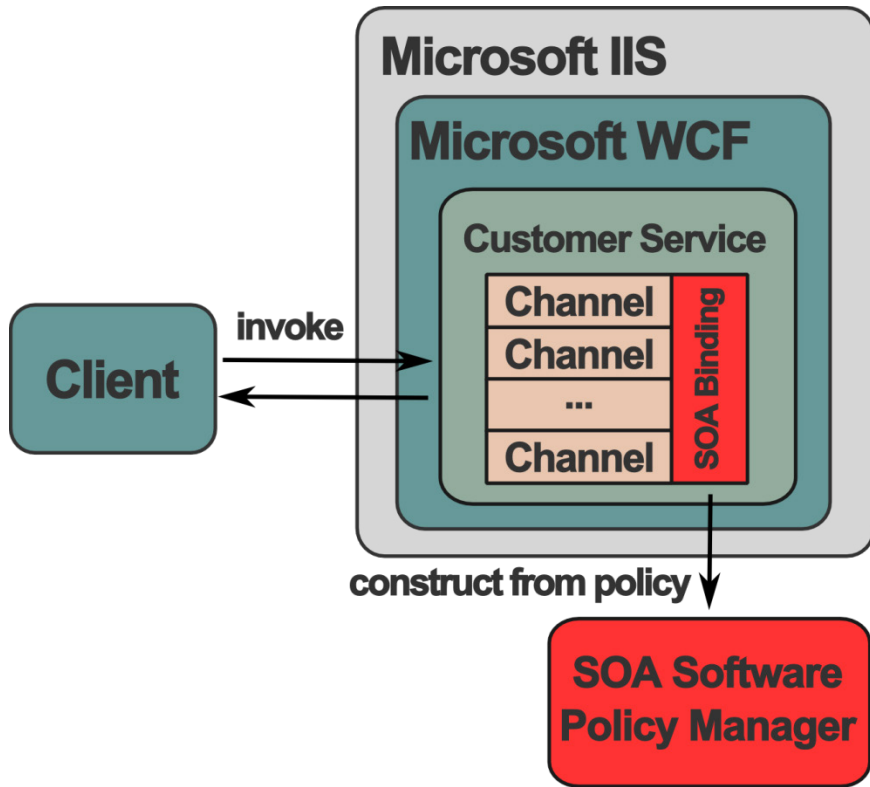


Figure. Agent for WCF Architecture

## Chapter 2 | Installation

The following instructions tell you how to install the Service Manager Agent for WCF on supported Windows platforms.

**Note:** Before you begin verify the required Microsoft Framework Runtime, platform, database, and system requirements, and Policy Manager installation prerequisites. See Appendix A: System Requirements/Prerequisites.

### Step 1: Download Agent for WCF

The Agent for WCF is available as an .msi file (SOA\_Software\_Agent\_For\_Microsoft\_Wcf\_<ver>.xxx.msi).

Download the latest version of the Agent for WCF from the SOA Software Support site. Refer to support.soa.com in the Downloads -> Agents -> AgentForWCF section.

### Step 2: Install Agent for WCF

- 1 Launch the SOA\_Software\_Agent\_For\_Microsoft\_Wcf\_<ver>.xxx.msi installation file.

If the installation process does not begin automatically, locate the SOA\_Software\_Agent\_For\_Microsoft\_Wcf\_<ver>.xxx.msi file inside the Windows folder and double-click it. The wizard is successfully launched when the Welcome screen displays

- 2 During the installation process:
  - Accept the license agreement.
- 3 After you have completed these steps, complete your installation and configuration by referring to the SOA Software Service Manager Agent for WCF Configuration Guide.

## Appendix A | System Requirements / Prerequisites

The following system requirements and prerequisites are necessary to successfully install Agent for WCF.

Product	System Requirement
Agent for WCF	<ul style="list-style-type: none"><li>• Microsoft .NET Framework Runtime -Versions 3.5, 4.0, and 4.5.</li><li>• Platform Support -Windows Server 2003 x32 and x64 editions, Windows 2008 Server x32 and x64 editions, and Windows 2008 R2 Server.</li><li>• Database Support- Microsoft SQL Server 2008 and above, Oracle 10g and above.</li></ul>
Policy Manager	<p>Policy Manager 6.1.22 and required updates.</p> <ul style="list-style-type: none"><li>• Refer to the SOA Software Platform Installation Guide for Policy Manager installation instructions.</li><li>• Refer to the Service Manager Agent for WCF Release Notes for information on Policy Manager 6.1 Updates to be installed</li></ul>

## Appendix B | Customer Support

SOA Software offers a variety of support services by email and phone. Support options and details are listed below.

Support Option	Details
Email	<ul style="list-style-type: none"> <li>• <a href="mailto:support@soa.com">support@soa.com</a></li> <li>• The Support section of the SOA Software website at <a href="https://support.soa.com/support">https://support.soa.com/support</a> provides an option for emailing product-related inquiries to our Support team.</li> </ul>
Phone	1-866-SOA-9876 (1-866-762-9876)
Support Site	The Support section of the SOA Software website at <a href="https://support.soa.com/support">https://support.soa.com/support</a> includes many product-related articles and tips that might help answer your questions.
Documentation Updates	We update our product documentation for each version. If you're not sure you have the latest documentation, send an email request to <a href="mailto:support@soa.com">support@soa.com</a> . Specify the product and version you're using.

For more information, visit <https://support.soa.com/support/>.