



BPA
Platform

Document Version 1.0

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Send Text Message Tool

v1.0

Release Notes

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Head Office:

Codeless Platforms
Suite 1 & 2 Bourne Gate
25 Bourne Valley Road
Poole
BH12 1DY
United Kingdom
Tel: +44 (0) 330 99 88 700
Email: enquiries@codelessplatforms.com

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Revision History

Date	Name	Version	Comments
9 th November 2018	Samantha Nair	0.1	Initial draft
16 th November 2018	Samantha Nair	1.0	Released version

Introduction

Purpose of the Document

To describe the new functionality included in this release.

Build Information

The **Send Text Message** tool is for use with BPA Platform 2018 or higher (formerly “TaskCentre”). Components have the version number 1.0.6746.0.

New Features

The Send Text Message tool builds on the existing Send SMS tool, enabling connection to another provider. It can be used to create and send data-driven, personalised text messages to employees, customer, prospects, suppliers, and so on. Sending can be automated to guarantee timing of the text messages. Dynamic messages and recipients can be created using BPA Platform variables.

The Send Text Message tool pack makes use of a Message Gateway to process the text messages. This in turn uses the Microsoft Message Queue (MSMQ) service to queue the text messages for sending; providing resilience to the tool.

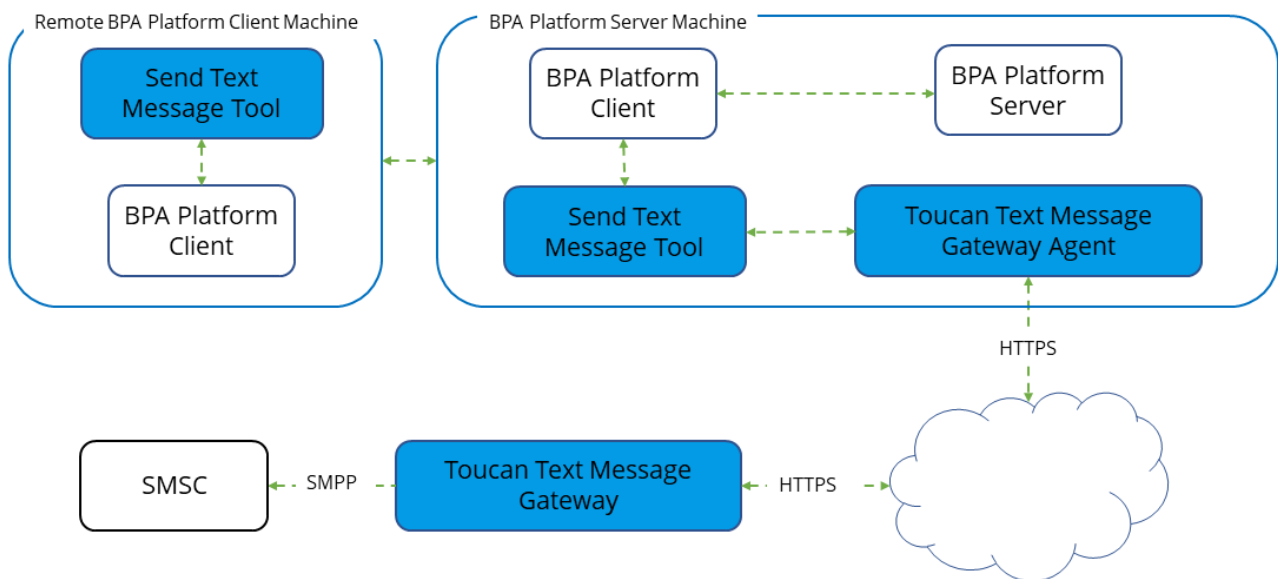
The Send Text Message tool uses a separately installed Agent as an intermediary between the tool in BPA Platform and the Message Gateway at runtime.

For a detailed description of the various areas of functionality in the Send Text Message tool, refer to the White Paper.

Architecture

The Send Text Message tool pack must be installed on the BPA Platform server, and any remote BPA Platform client machines that run Send Text Message tasks. For remote installations, this is only for configuring and running Send Text Message tasks.

The Toucan Text Message Gateway must be installed on the BPA Platform server. This allows access to the Queue Manager in global configuration. At the time of writing, remote installations of the Agent are not supported.



Installation Instructions

Prerequisites

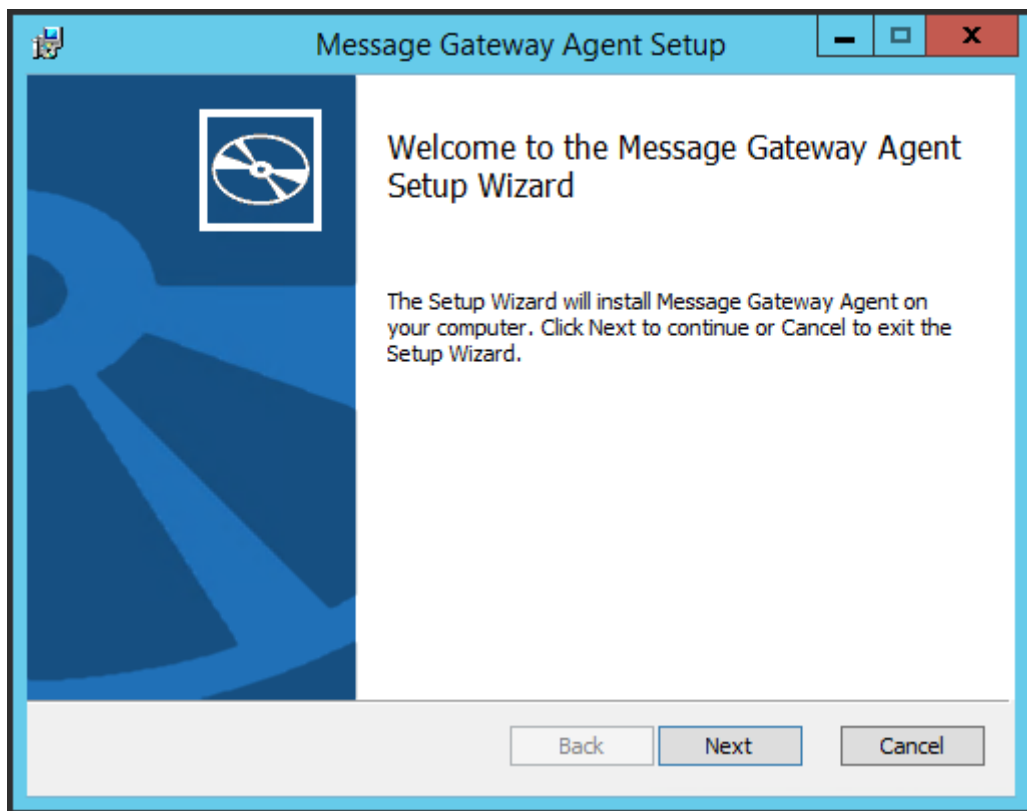
The Send Text Message tool requires BPA Platform 2018 or higher.

Installing the Message Gateway Agent

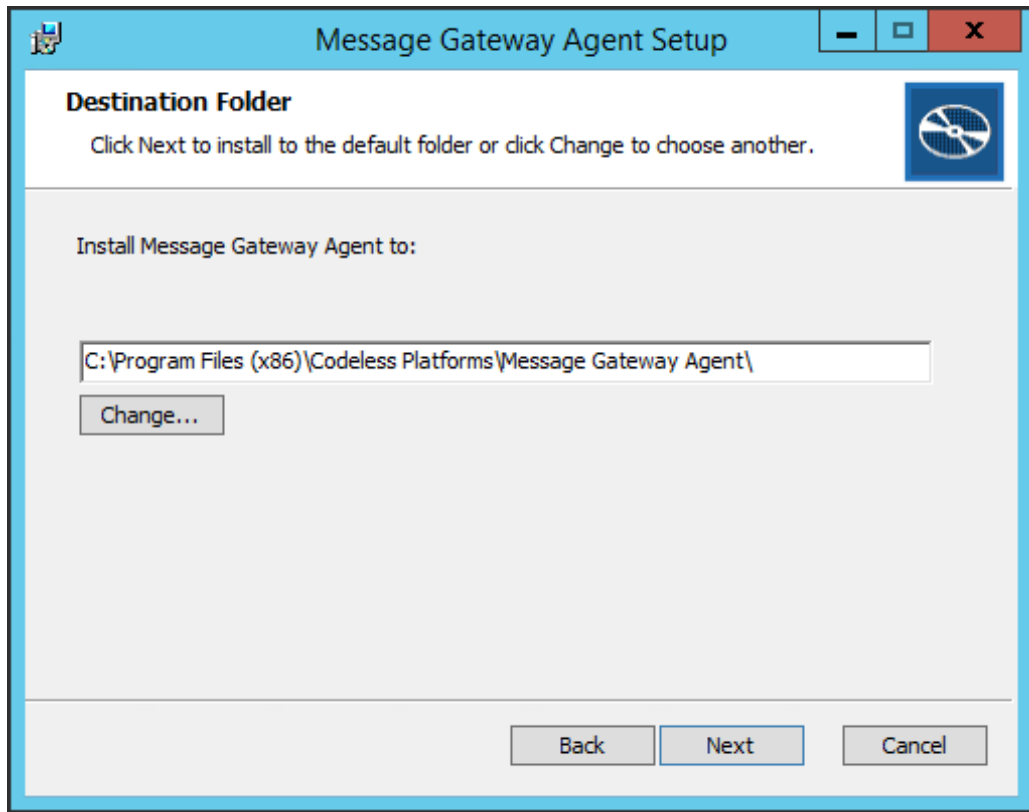
The Message Gateway Agent must be installed on the BPA Platform server. At the time of writing, remote installation of the Agent nor the Message Gateway is supported.

The following details the installation procedure for the Message Gateway Agent:

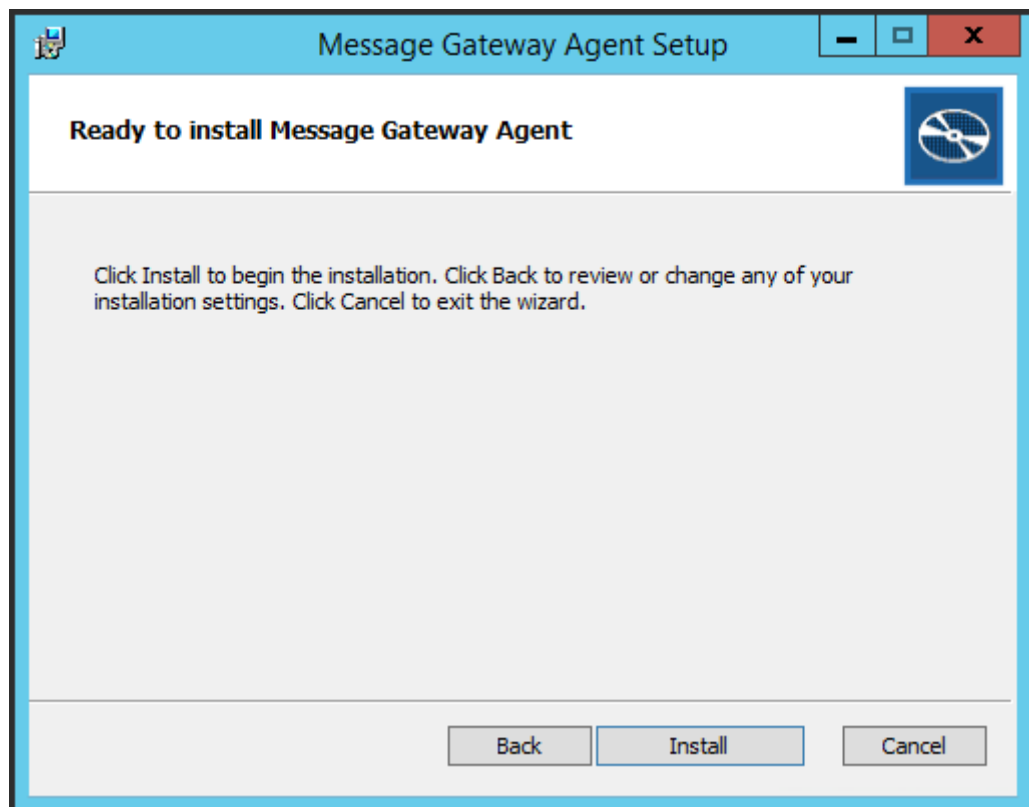
To launch the installer, double-click the Message Gateway Agent installer package.



Click **Next** at the installation launch window to continue.

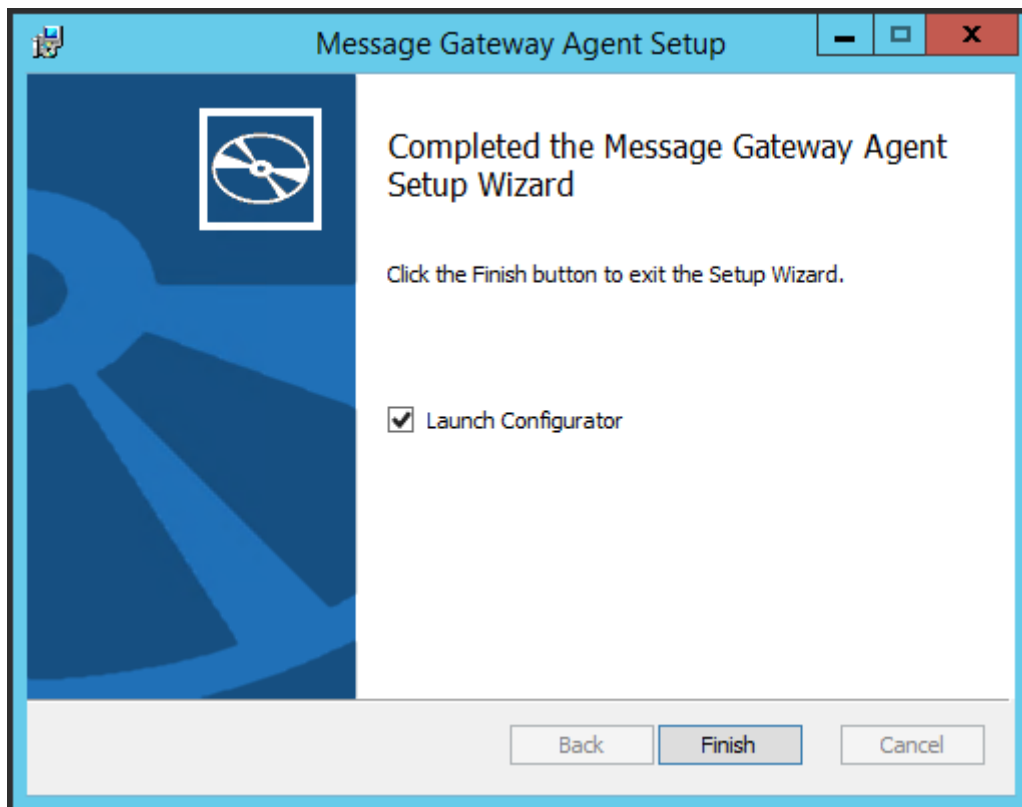


By default, the Message Gateway Agent is installed to the **C:\Program Files (x86)\Codeless Platforms\Message Gateway Agent** folder. If required, click **Change** to install the Agent to a non-default location, else click **Next**.



Click **Install** to begin the process.

The status of the installation is displayed.



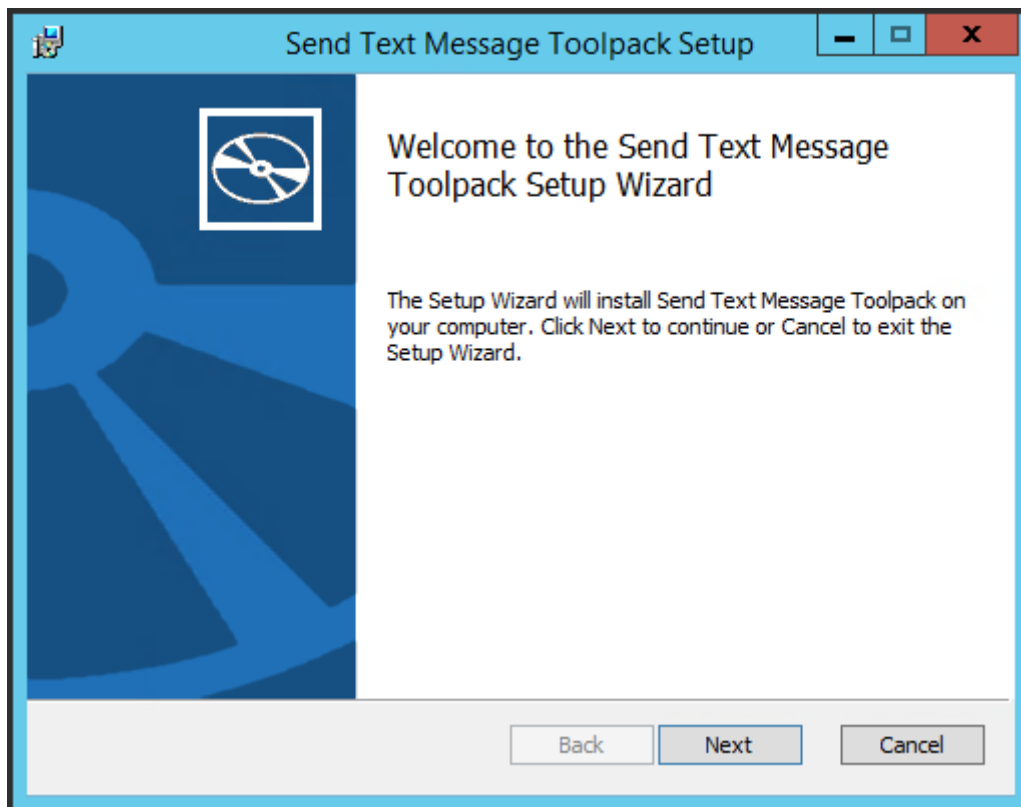
After installation, you must configure the Message Gateway Agent; click **Finish** to launch the Configurator and complete the installation.

Installing the Send Text Message Tool Pack

The Send Text Message tool pack must be installed on the BPA Platform server, and any remote BPA Platform client machines that run Send Text Message tasks.

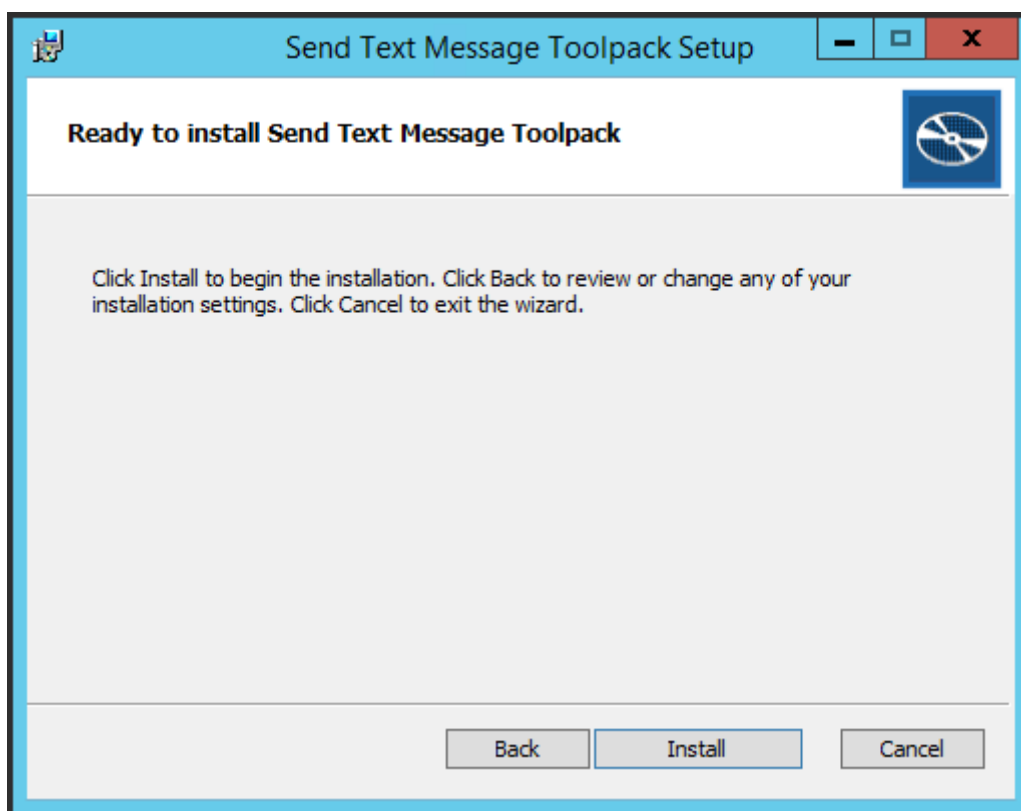
The following details the installation procedure for the Send Text Message tool pack:

To launch the installer, double-click the Send Text Message Toolpack installer package.



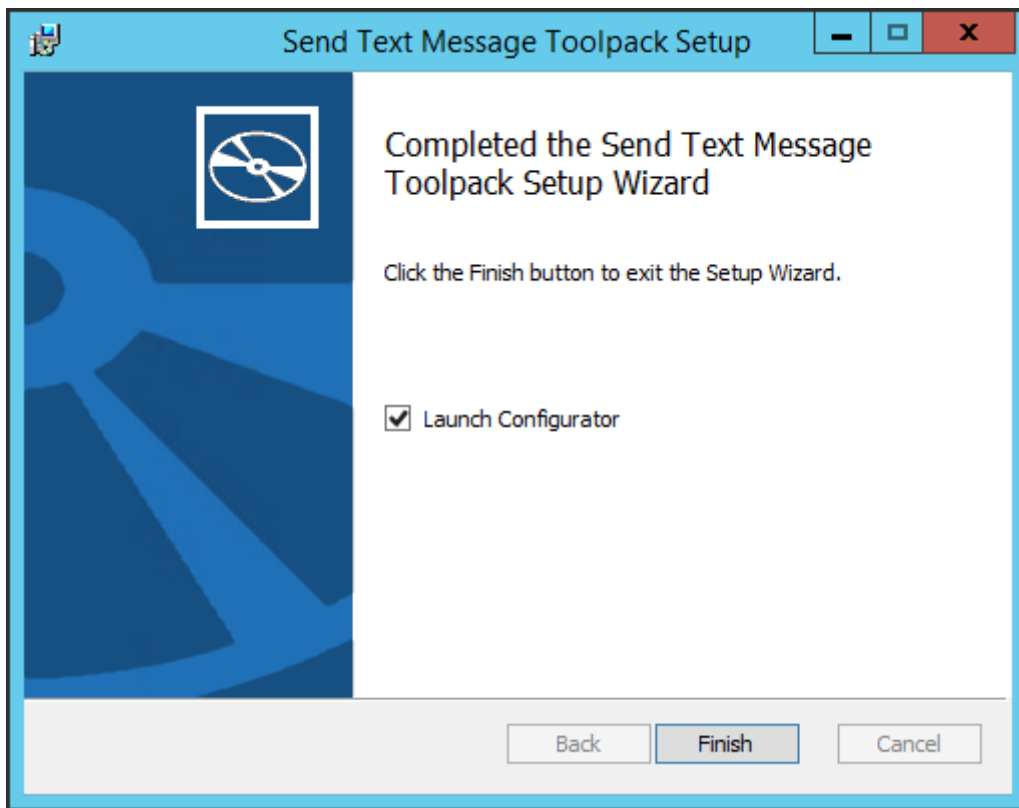
Click **Next** at the installation launch window to continue.

The Send Text Message tool pack is installed into the BPA Platform installation folder; at the time of writing, this cannot be changed.



Click **Install** to begin the process.

The status of the installation is displayed.



If you are installing onto the BPA Platform server, click **Finish** to launch the Configurator and complete the installation.

If you are installing the tool pack onto a remote BPA Platform client, clear the selection for **Launch Configurator** and click **Finish**. When installed remotely, the tool pack is only used to configure and run Send Text Message tasks. At the time of writing, access to the Message Queue from remote locations is not supported.

Reporting Installation Problems

If you have any problems installing this tool pack or upgrading your current version of BPA Platform, contact our Support team via <https://www.codelessplatforms.com/support/log-support-ticket/>.

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+44 (0) 330 99 88 700



enquiries@codelessplatforms.com



www.codelessplatforms.com

