



Application Note: ObServer as a Service

This application note describes how to configure North ObServer as a Windows service. It also includes the differences in running ObServer as a service rather than an application.

This document relates to ObService version 2.0

Please read *ObSys Manual* alongside this document, available from www.northbt.com

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Introduction

On an unattended computer, such as a server or embedded PC, starting North ObServer without a user signed-in may be preferred. Configuring ObServer as a Windows service provides this role, automatically starting with Windows.

This application note describes how to configure ObServer as a service.

Available Features

The table below shows the different features available when running ObServer as an application or a service:

ObSys Feature	Application	Service
ObServer starts without a user signed-in		✓
North Interface Technology	✓	✓
Alarms	✓	✓
ObVerse	✓	✓
Web Services	✓	✓
ObView	✓	
Alarm Manager	✓	
Data Manager	✓	

Prerequisites

ObSys must be installed on the computer, with the licence device attached.

Using ObServer as a Service

Installing the Service

- 🖥️ To set up the service, follow these steps:
 - Close ObServer if it is running
 - Start **Command Prompt** by right-clicking and selecting **Run as administrator**
 - At the prompt, type 'cd \Program Files', or 'cd \Program Files (x86)' if using Windows 64-bit
 - At the prompt, type 'cd North Building Technologies\ObSys'
 - To install the service, type 'obsvc install'

Uninstalling the Service

- 🖥️ To set up the service, follow these steps:
 - Start **Command Prompt** by right-clicking and selecting **Run as administrator**
 - At the prompt, type 'cd \Program Files', or 'cd \Program Files (x86)' if using Windows 64-bit
 - At the prompt, type 'cd North Building Technologies\ObSys'
 - To uninstall the service, type 'obsvc uninstall'

Checking the Service

ObService is configured to start automatically with Windows. You can check the service is running from **Windows Task Manager**. From the **Service** tab, find ObService and check the status is 'Running'.

To configure ObServer, either browse to <http://127.0.0.1/> from the local computer, or use ObView from another computer on the network.

Next Steps...

If you require help, contact support on 01273 694422 or visit www.northbt.com/support



North Building Technologies Ltd
+44 (0) 1273 694422
support@northbt.com
www.northbt.com

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Author: JF
Checked by: TM

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