

ActiveBatch Health Service Installation Guide

The ActiveBatch Health Service is a stand-alone Windows service that collects usage and analytical data, which is then anonymized and sent back to ActiveBatch. This data is used by ActiveBatch to determine usage and performance issues and then create proactive fixes that will be sent out to customers who've installed the Health Service via our Self-Healing Platform.

The data will also be used to provide you with a quarterly, automated Health Report, delivered via My ASCI. The reports will provide insight into your ActiveBatch environment by evaluating four key areas and then providing tactical recommendations to improve performance.

To learn more, check out these [additional resources](#) or contact Customer Success at success@advsyscon.com.

Health Service Overview

Health Service Components:

- **Health Service:** The program is named AbatHealthService.exe. It's an executable that runs as a Windows service. Its job is to launch and monitor the Health Agent process.
- **Health Agent:** This is a program named AbatHealthAgent.exe. It is an executable that connects to the ActiveBatch database to collect and move the data.

Prerequisites:

- The Health Service must be installed on the Job Scheduler server.
- The Health Service version must match the ActiveBatch version.
- Supported versions include:
 - ActiveBatch V11, all service packs
 - ActiveBatch V12, all service packs
- An API Key, provided by Advanced Systems Concepts, Inc., which is accessible at My ASCI.

Installation:

- Run the installation as an administrator.
- Two installers, an .msi and an .exe, are available for each Health Service version.
 - V12 consists of an x64 kit
 - V11 includes x86 and x64 kits
- The Health Service kit type must match what was used to install the Job Scheduler.
- An x64 Job Scheduler installation must use the x64 Health Service kit. An x86 Job Scheduler installation must use the x86 Health Service kit.

- The installation kit installs the files.
 - After the installation, configuration is required using the ActiveBatch Management Console application. It will automatically launch after the software is installed.

Post Installation Configuration:

When using the ActiveBatch Management Console application to configure the Health Service, you will be prompted to enter the following information:

- **Confirmation Email Recipients:** A comma-separated list of email addresses that you provide. At least one email address must be entered. The email recipient(s) entered here will be sent an email confirmation that they have accepted the terms of the addendum.
- **API Key:** The API Key that is used to authenticate API calls made to the backend service. This is available at your My ASCI account.
- **Email Alert Recipients (optional):** A comma-separated list of email addresses that will be used to notify recipients when a new Health Report is available.
- **Service Account:** The Health Service must run using the same service account as the ActiveBatch Job Scheduler. The configuration application populates the read-only username field automatically. You will be required to enter the account's password.

Health Service Installation and Configuration

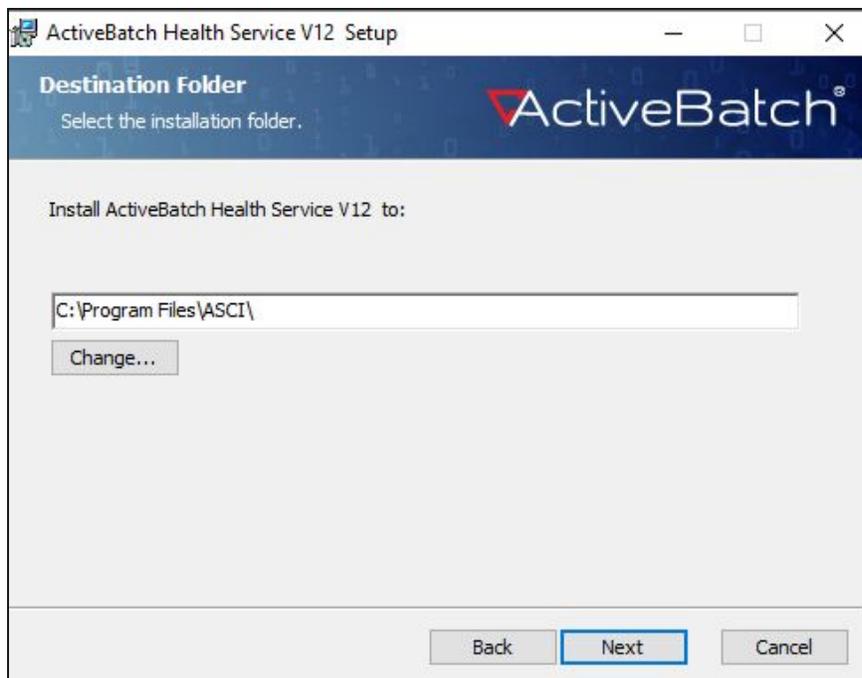
- The upcoming installation images were taken when running the V12 64-bit .msi kit.
- Download the appropriate Health Service kit from My ASCI. Run the installer on the Job Scheduler server. Initially you will be presented with a Welcome page.



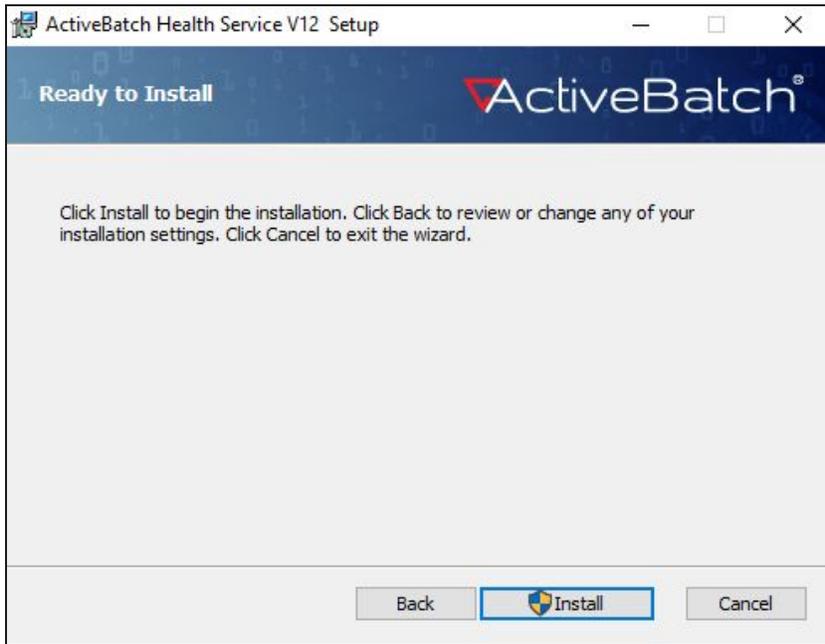
Click Next.



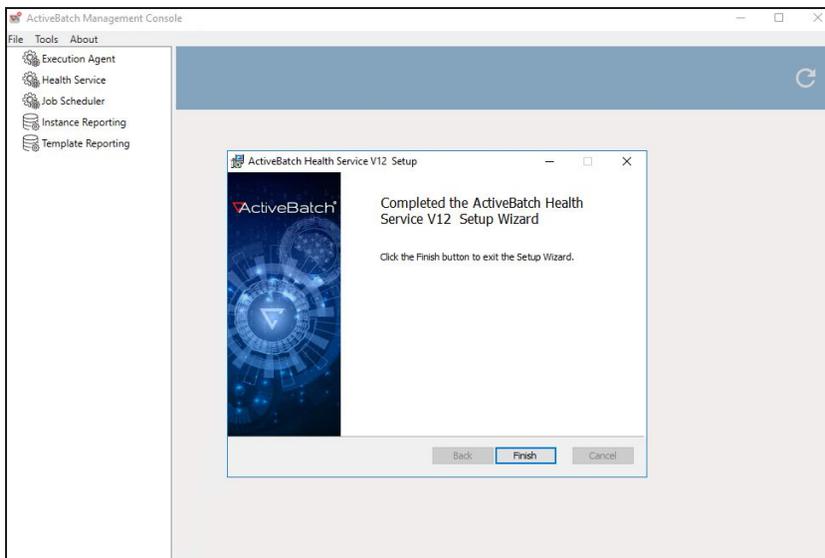
Read, then accept the terms of the License Agreement. Click Next.



The default installation folder is C:\Program Files\ASCI\. You have the option to change it. Click Next.



Click Install.

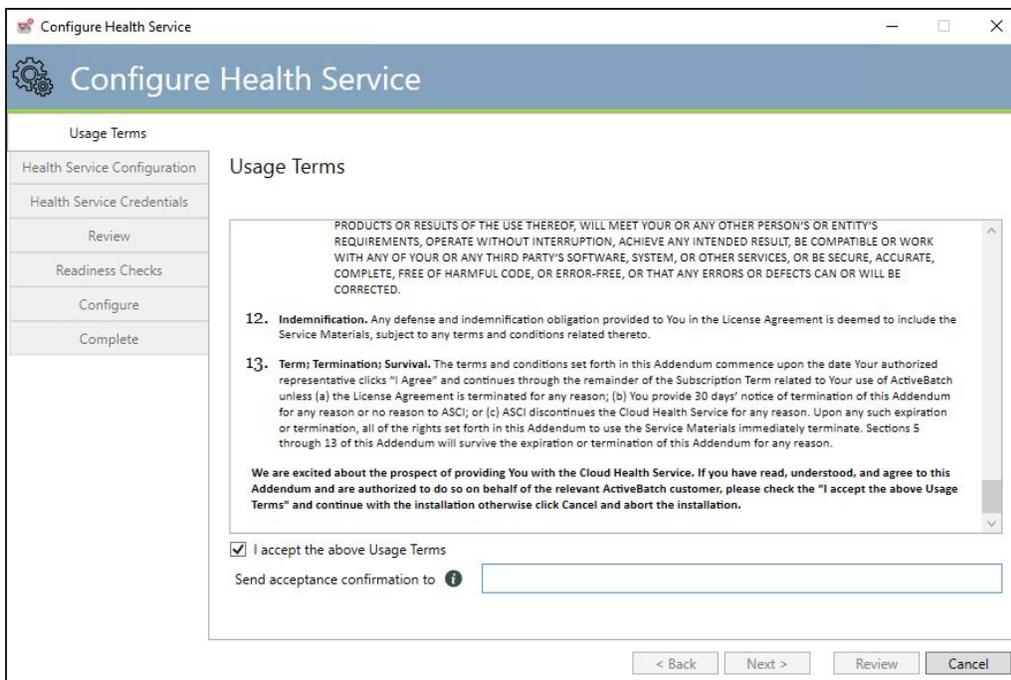


When the installation completes, the ActiveBatch Management Console application is automatically launched behind the Setup window. This is the configuration application. Click the Finish button in the Setup window.

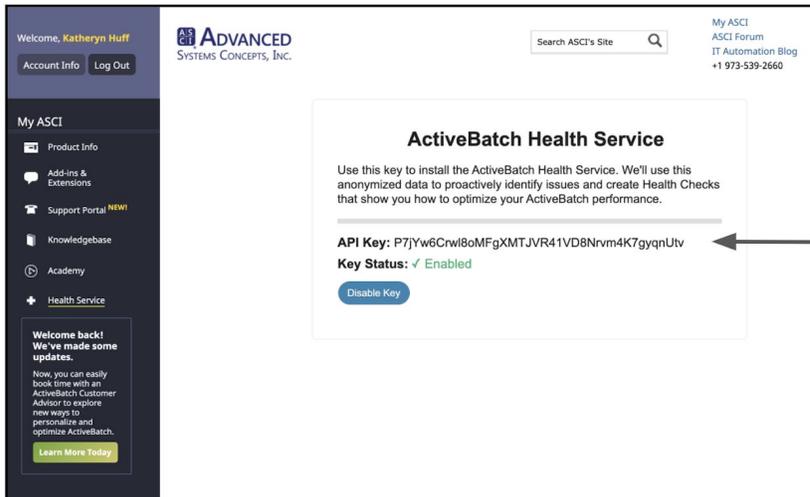
Note, if you inadvertently close the ActiveBatch Management Console application, the file's full path is C:\Program Files\ASCI\AbatHealthService\bin\abatmgmt.exe, when using the default installation folder.



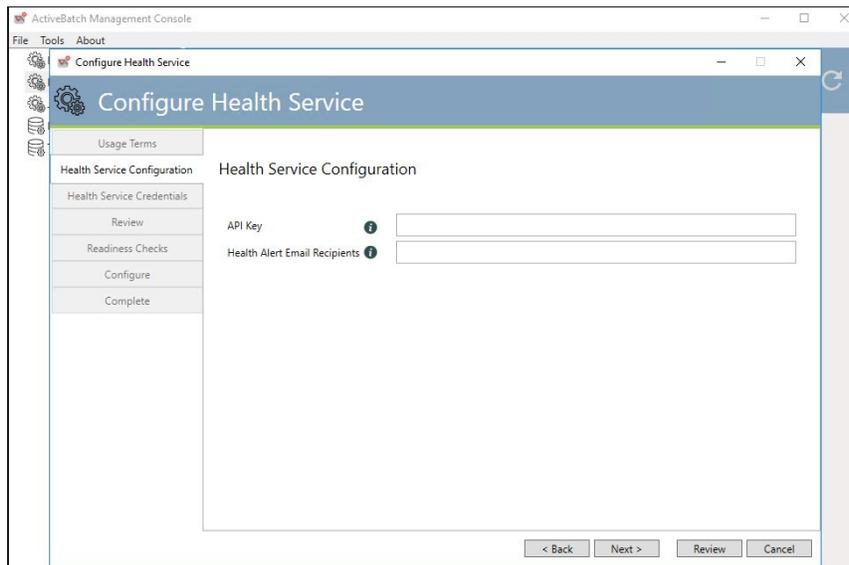
Using the ActiveBatch Management Console, click on Health Service, then click on Configure Installed Features.



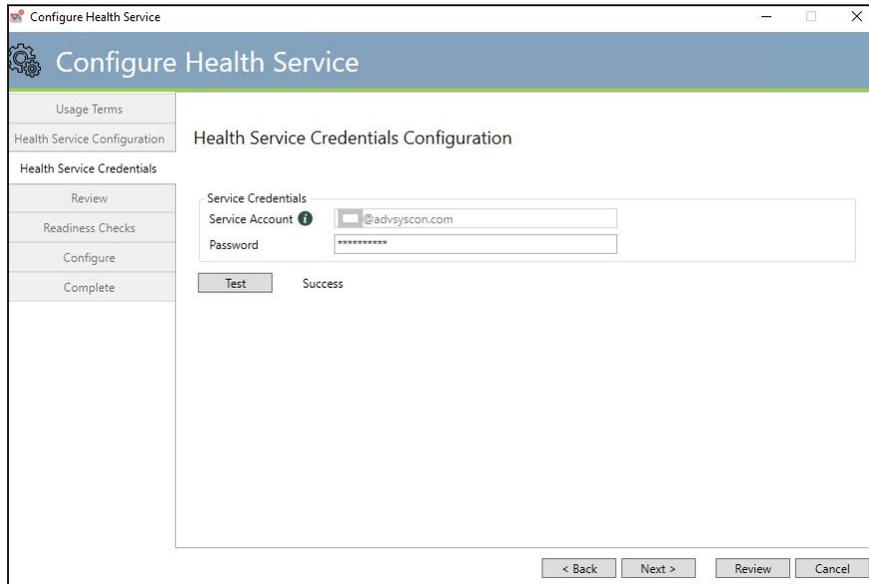
Accept the Usage Terms. The Usage Terms acceptance checkbox becomes enabled when you have read through the entire agreement. Next, enter one or more (comma-separated) email recipients to send the acceptance confirmation to. The “Next” button will not be enabled until you enter at least one email address in UPN format. When done, click Next.



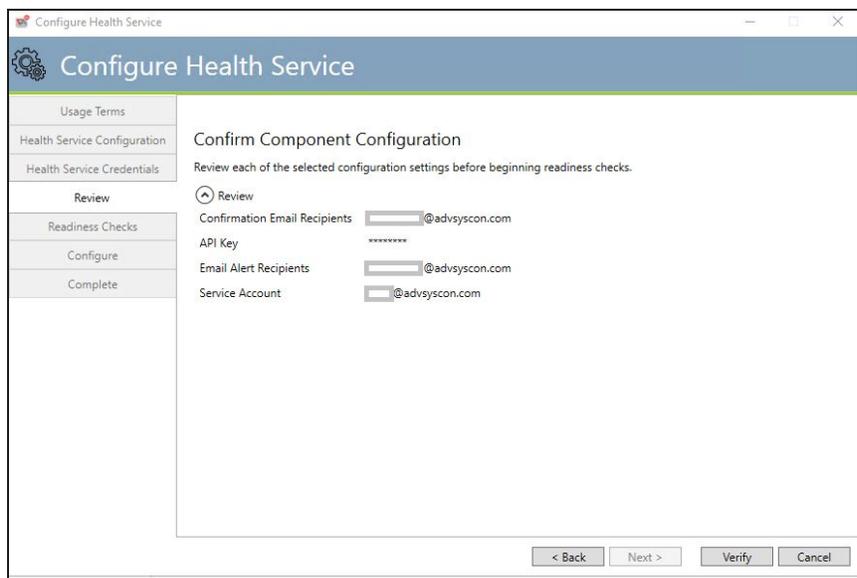
Enter your API Key, which can be accessed at My ASCI.



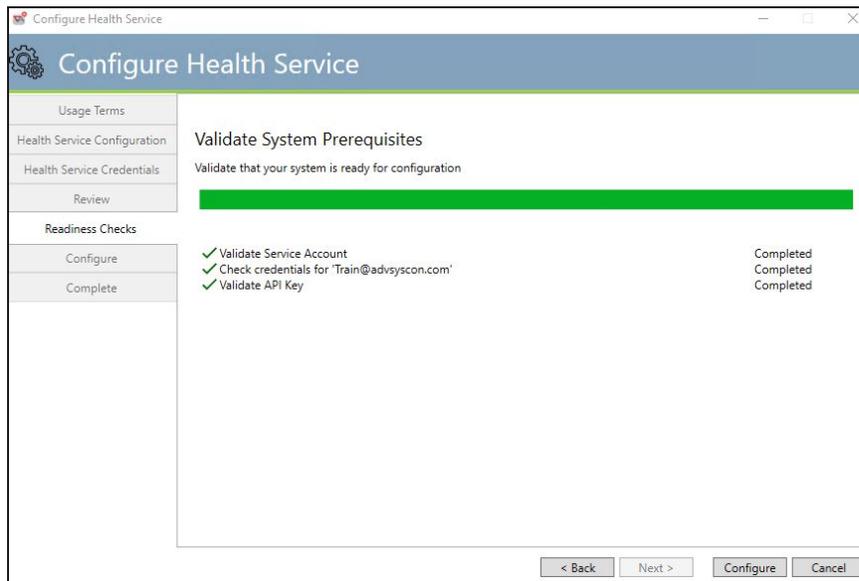
Next, enter one or more (comma-separated) email recipients who will be notified when a health report is available. This field is optional. Click Next.



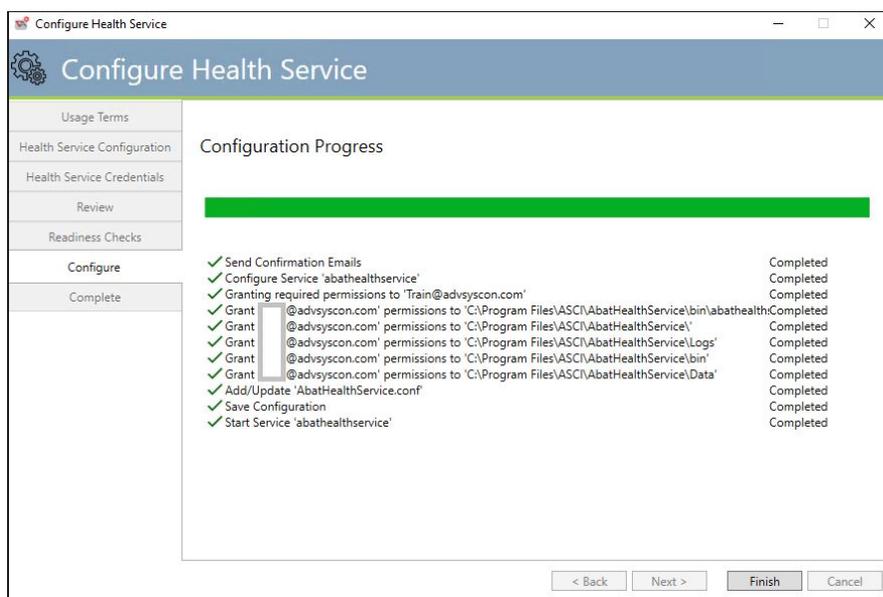
Enter the password for the Windows service account that the Health Service will run under. It is using the same service account configured for the Job Scheduler. This account cannot be changed. To verify that the service account authenticates, click the Test button (optional), then click Next.



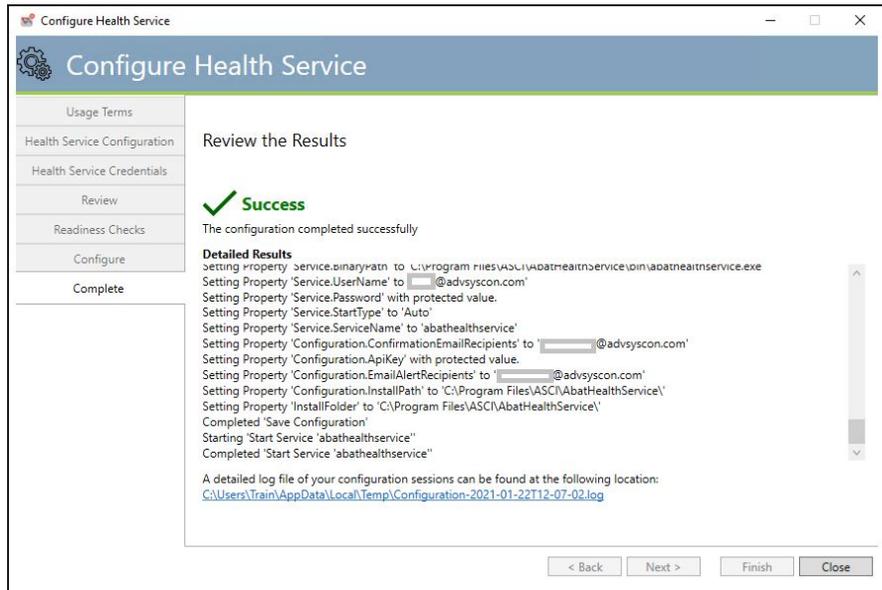
Confirm your entries. Click the Back button to make any changes. Click Verify when ready. Upon doing so, the entries you have made will be verified, but not yet applied.



If the validation succeeds, you will see a green check to the left of the validated items. After a successful validation, click **Configure** to apply the configuration information.



Wait until a green check appears to the left of all the items in the list. You will also see “Completed” on the right. The last task in the list is starting AbatHealthService. Click **Finish** when complete.



With a successful configuration, you will see a final completion page with “Success” at the top. You can review the results. Click Close when done. In the future, you can use the ActiveBatch Management Console application to modify the configuration or remove the Health Service.