

ConfigMgr Client Health Webservice 1.0

Installation and Configuration

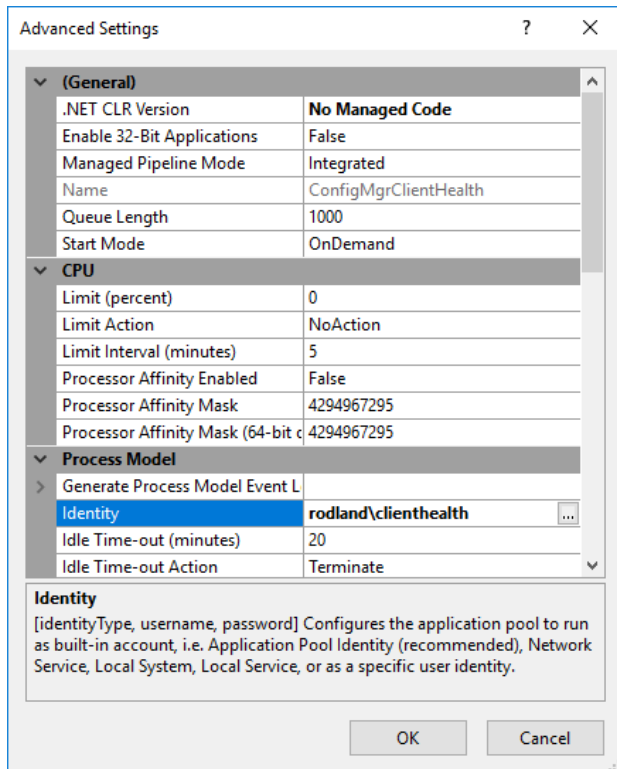
Prerequisites

- Internet Information Services (IIS) role added to the server hosting the webservice
- .NET Core 2.0 Runtime & Hosting Bundle for Windows (v2.0.9) installed on the server hosting the webservice. (The server may need a restart after this). A newer version may work just fine, but not tested.
<https://www.microsoft.com/net/download/thank-you/dotnet-runtime-2.0.9-windows-hosting-bundle-installer>
- ConfigMgr Client Health version 0.8 or newer.
- ConfigMgr Client Health database version 0.7.5.
- Service account created in Active Directory for the webservice, and assigned rights db_datareader and db_datawriter on the ClientHealth database.

Installation

1. Create a folder in your IIS directory (default c:\inetpub) and name it ConfigMgrClientHealth. This installation document will use "C:\inetpub\ConfigMgrClientHealth", but you can use a different directory.
2. Extract the contents of the webservice zip file to this folder.
3. Edit "appsettings.json", and change SQLDatabase Server to your SQL Server.
 - a. If using SQL Instance or SQLExpress, use "\\" before instance name. Example:
Server=CM01.rodland.lab\\SQLExpress
4. Open Internet Information Services (IIS)
5. Select Application Pools, right click and select Add Application Pool. Name it "ConfigMgrClientHealth", select "No Managed Code" as .NET CLR version, select "Integrated" as the managed pipeline mode.

- Right click Advanced Settings on the ConfigMgrClientHealth application pool. Under Identity, enter the credentials of the service account for the webservice



- On Default Web Site, right click and select Add Application. Name it ConfigMgrClientHealth as Alias, and type in the path where you extracted the webservice files. Make sure ConfigMgrClientHealth is selected as the application pool.
- Restart the application pool.

Test the application pool by opening a webbrowser and navigate to `server.domain/ConfigMgrClientHealth`. It should look like this



Execute `ConfigMgrClient.ps1` with the `-Webservice` parameter to verify the script updates the database using the webservice. If successful, the last line will output "Updating SQL database with results using webservice"