ConfigMgr Client Health Webservice 2.0

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Prerequisites

- Internet Information Services (IIS) role added to the server hosting the webservice
- .NET Framework 4.8
- 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.

Upgrade from previous versions

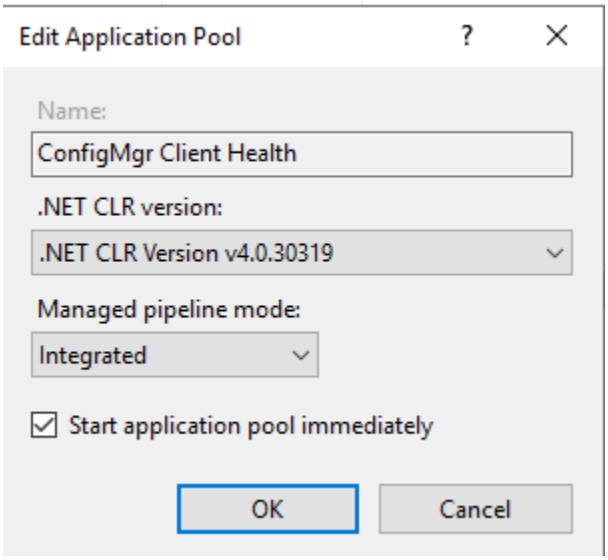
1. Delete the IIS application.
2. Delete the IIS application pool.
3. Delete the previous web service files from the inetpub folder.
4. Uninstall .NET Core 2
5. Install ConfigMgr Client Health Webservice 2.0 using the installation instructions.

Installation

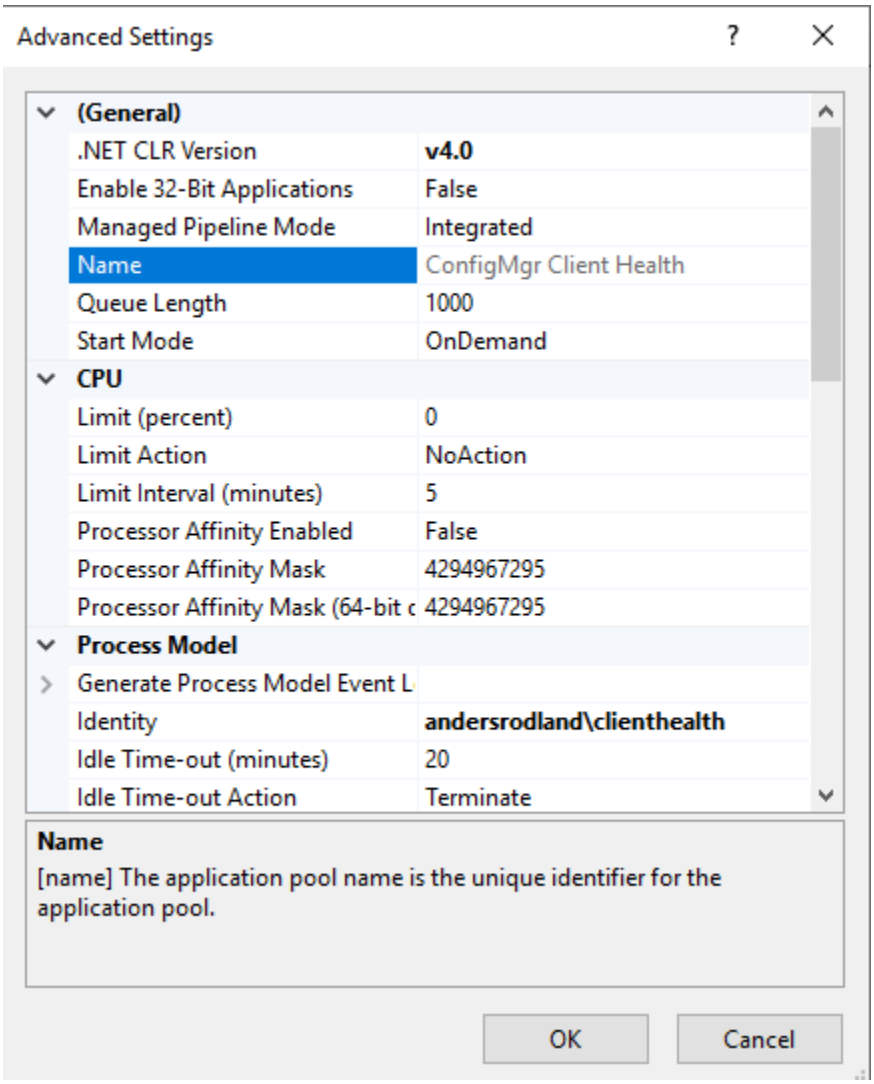
1. Create a folder in your IIS directory (default c:\inetpub) and name it ConfigMgrClientHealth. The installation document will use “C:\inetpub\ConfigMgrClientHealth”, but you can use a different directory.
2. Extract the contents of the webservice zip file to this folder.
3. Edit “web.config”, and change the connectionStringServer to your SQL Server.
    a. If using SQL Instance or SQLExpress, use “\\” before instance name. Example: Server=memcm01.andersrodland.com\\SQLExpress

```
<entityFramework>
  <providers>
    <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices, EntityFramework.SqlServer" />
  </providers>
  <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework">
    <parameters>
      <parameter value="mssqllocaldb" />
    </parameters>
  </defaultConnectionFactory>
</entityFramework>
<connectionStrings>
  <add name ="ConnectionString" connectionString ="Server=memcm01.andersrodland.com;Database=ClientHealth;Trusted_Connection=True;"/>
</connectionStrings>
</configuration>
```

4. Open Internet Information Services (IIS)
5. Select Application Pools, right click and select Add Application Pool. Name it “ConfigMgrClientHealth”, select “.NET CLR Version v4.0” as .NET CLR version. SSelect “Integrated” as the managed pipeline mode.



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



7. 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.
8. Restart the application pool.

Test the application pool by opening a webbrowser and naviagate 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”