

Database Mapper Software IIS Bindings

Last Modified on 21 September 2021

🔄 **Update:** SentryOne Document is now SolarWinds Database Mapper (DMR). See the [Database Mapper product page](#) to learn more about features and licensing. Want to explore Database Mapper? An interactive demo environment is available without any signup requirements.

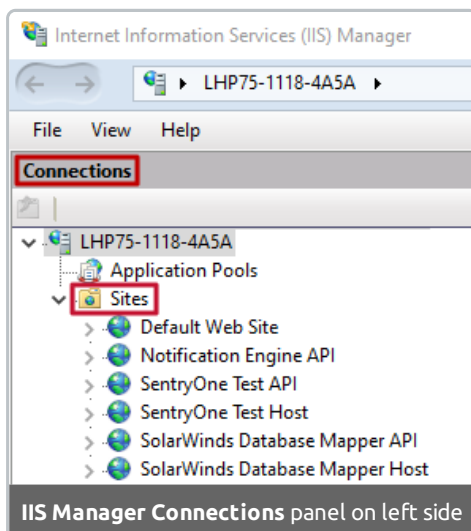
⚠️ **Important:** Beginning with Version 2021.18, Database Mapper Software uses the [Database Mapper Configuration Utility](#) to manage connection properties.

Applies to: SolarWinds Database Mapper Software (the on-premises, self-hosted version) only.

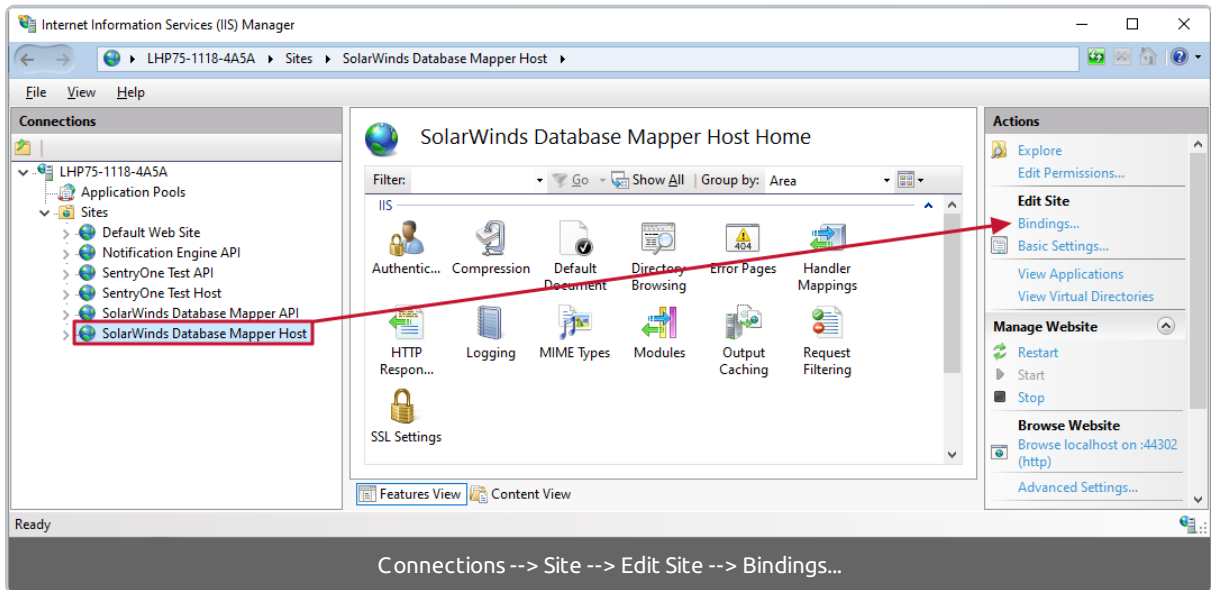
Part 1. Update IIS Binding Information

🚫 **Unsupported:** The steps for configuring IIS bindings are provided as an example only. Please refer to the official IIS documentation from Microsoft for additional assistance. For information about IIS administration, see [IIS.net](#).

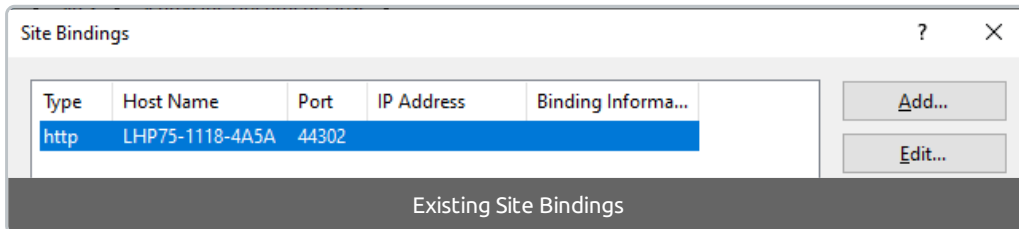
1. Open Internet Information Services (IIS) Manager.
2. On the **Connections** panel, expand the server, then expand sites.



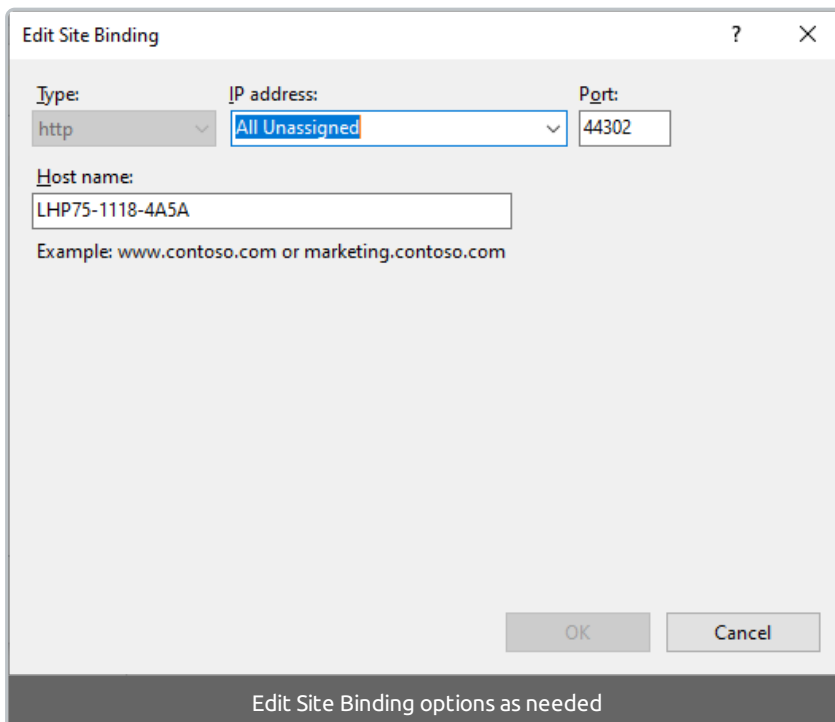
3. Select the **SolarWinds Database Mapper Host** site to edit bindings for **Database Mapper Software**.
4. On the **Actions** panel, select **Bindings...** under the **Edit Site** section (or right-click the site and use the context menu to select **Edit Bindings...**).



5. On the **Site Bindings** window, the **Host Name** (default = *localhost*) and **Port** (default = *44302*) used during installation are displayed. Select the **Edit...** button to update the binding information.



6. Update the binding **Type**, **IP address**, **Port**, and **Host name** as needed. **Note:** The host name is the name of the server or another custom URL you manage.

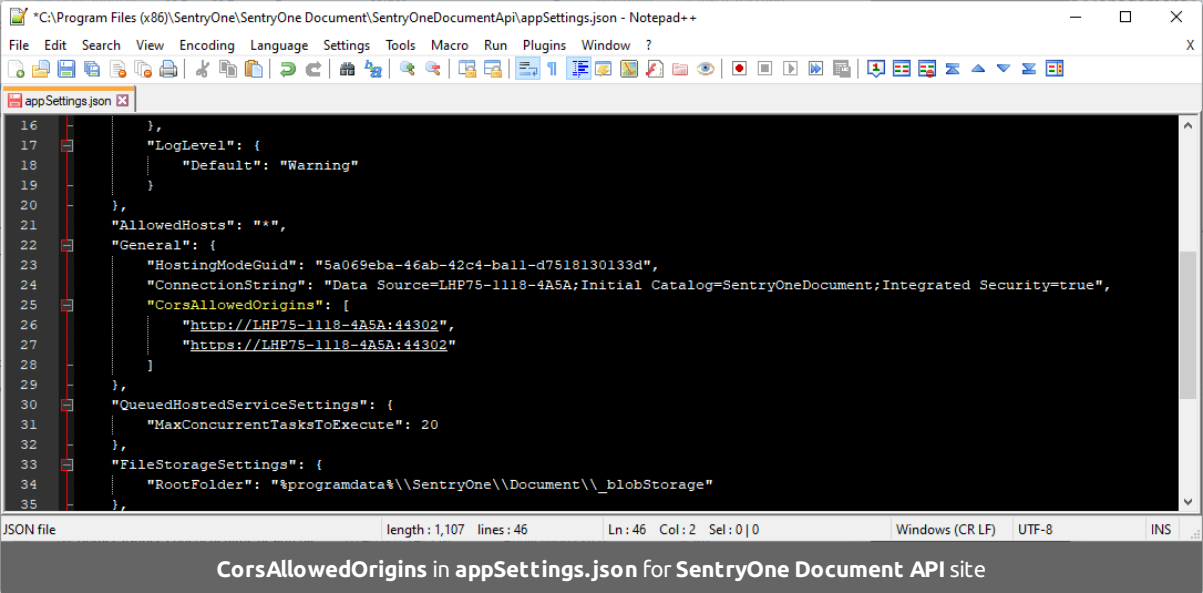


7. Select **OK**.
8. Return to the **Connections** panel in **IIS Manager** and repeat the steps to edit the binding information for the **SolarWinds Database Mapper API** site.

9. Continue to **Part 2** (below) to complete the configuration changes for the Database Mapper settings files.

Part 2. Update Database Mapper Settings Files

1. In the installation directory, navigate to the **SentryOneDocumentApi** folder.
For example: *C:\Program Files (x86)\SentryOne\SentryOne Document\SentryOneDocumentApi*
2. Open the **appSettings.json** file.
3. Under the “**CorsAllowedOrigins**” settings, update the URL to match the new binding.

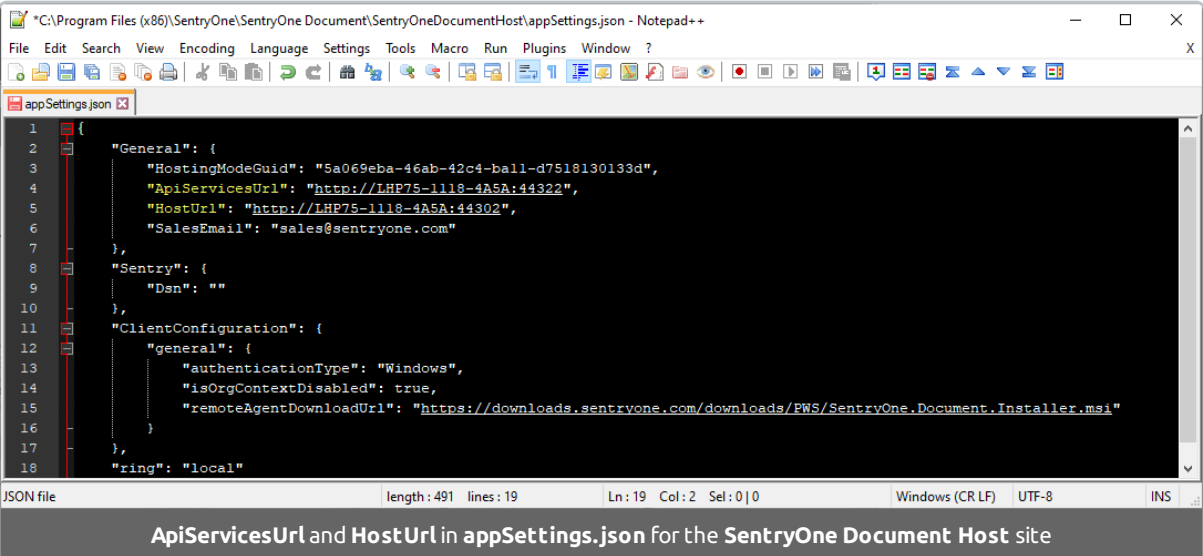


```
16      },
17      "LogLevel": {
18        "Default": "Warning"
19      }
20    },
21    "AllowedHosts": "*",
22    "General": {
23      "HostingModeGuid": "5a069eba-46ab-42c4-ba11-d7518130133d",
24      "ConnectionString": "Data Source=LHP75-1118-4A5A;Initial Catalog=SentryOneDocument;Integrated Security=true",
25      "CorsAllowedOrigins": [
26        "http://LHP75-1118-4A5A:44302",
27        "https://LHP75-1118-4A5A:44302"
28      ]
29    },
30    "QueuedHostedServiceSettings": {
31      "MaxConcurrentTasksToExecute": 20
32    },
33    "FileStorageSettings": {
34      "RootFolder": "%programdata%\SentryOne\Document\_blobStorage"
35    }
36  }
```

JSON file length: 1,107 lines: 46 Ln: 46 Col: 2 Sel: 0|0 Windows (CR LF) UTF-8 INS

CorsAllowedOrigins in appSettings.json for SentryOne Document API site

4. Save the changes.
5. In the installation directory, navigate to the **SentryOneDocumentHost** folder.
For example: *C:\Program Files (x86)\SentryOne\SentryOne Document\SentryOneDocumentHost*
6. Open the **appSettings.json** file.
7. Under the “**ApiServicesUrl**” and the “**HostUrl**” update the URL to match the new binding.



```
1 {
2   "General": {
3     "HostingModeGuid": "5a069eba-46ab-42c4-ba11-d7518130133d",
4     "ApiServicesUrl": "http://LHP75-1118-4A5A:44322",
5     "HostUrl": "http://LHP75-1118-4A5A:44302",
6     "SalesEmail": "sales@sentryone.com"
7   },
8   "Sentry": {
9     "Den": ""
10  },
11  "ClientConfiguration": {
12    "general": {
13      "authenticationType": "Windows",
14      "isOrgContextDisabled": true,
15      "remoteAgentDownloadUrl": "https://downloads.sentryone.com/downloads/PWS/SentryOne.Document.Installer.msi"
16    }
17  },
18  "ring": "local"
19 }
```

JSON file length: 491 lines: 19 Ln: 19 Col: 2 Sel: 0|0 Windows (CR LF) UTF-8 INS

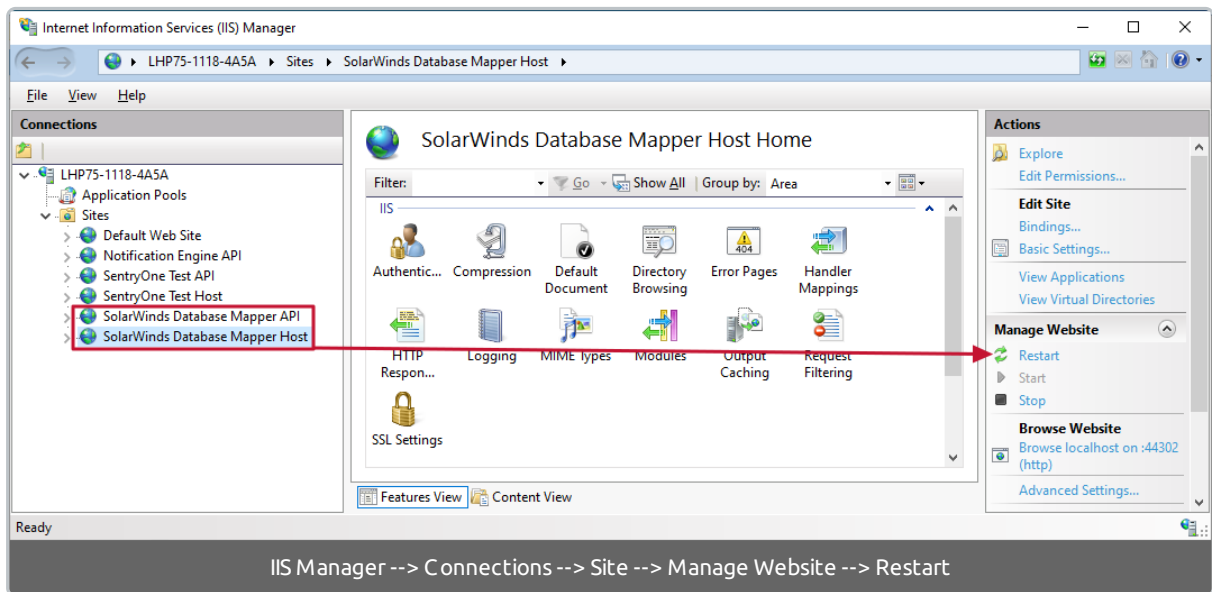
ApiServicesUrl and HostUrl in appSettings.json for the SentryOne Document Host site

8. Save the changes.

9. Continue to **Part 3** (below) to complete the changes in IIS Manager.

Part 3. Restart the Sites

1. Return to **IIS manager** and restart the sites that have been updated (**SolarWinds Database Mapper Host** and **SolarWinds Database Mapper API** in this example).



Success: You have completed making changes to the IIS Binding for Database Mapper Software!

Permissions

By default, a network service user runs the IIS application pools. This user (or the user you change it to) must have Windows level permissions to the following directories:

- C:\Windows\Temp
- C:\Program Files (x86)\SentryOne (or your custom install directory)
- C:\ProgramData\SentryOne (or your custom install directory)