StreetMap Premium for ArcGIS
North America HERE

2018 Release 1

StreetMap Premium for ArcGIS Quick-Start Guide for Desktop and Server

Prerequisites

Before using the StreetMap Premium for ArcGIS North America HERE 2018 Release 1 dataset, you must ensure that you have the correct versions of ArcGIS Desktop and/or ArcGIS Enterprise installed for the StreetMap Premium components that you want to use. See the table below for a summary of prerequisites for each component.

	Software
FGDB dataset for mapping, geocoding, and routing	ArcGIS 10.5.1 or later ArcGIS Pro 2.1 or later

Check the Release Notes that highlight some general information about StreetMap Premium for ArcGIS North America HERE 2018 Release 1 as well as the changes between 2018 Release 1 and 2017 Release 3.

To check for any patches that may be related to this version of StreetMap Premium for ArcGIS, see Patches and Service Packs for StreetMap Premium for ArcGIS on the ArcGIS Enterprise website.

For additional information on supported software for StreetMap Premium for ArcGIS, see System Requirements for StreetMap Premium for ArcGIS on the ArcGIS Enterprise website.

Setting up StreetMap Premium for ArcGIS

StreetMap Premium for ArcGIS North America HERE 2018 Release 1 includes the following content:

- **NAHR_2018R1_Documentation.7z**–Documentation folder (contains help.htm), QuickStartGuide and Release Notes PDFs
- **NAHR_2018R1_FGDB.7z.[001…00n]**–MXD and StreetMap_Data folders
- **NAHR_2018R1_Locators.7z.[001...00n]**–Locators folder with *.lox and *.loc.xml files*; does not contain the *.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*

There are three steps required before you start using StreetMap Premium for ArcGIS:

1. Copying StreetMap Premium for ArcGIS data to your hard drive
2. Registering the data license
3. Installing the geocoding files

Step 1: Copying StreetMap Premium for ArcGIS data to your hard drive

a. Create a new folder on your hard drive (for example, C:\StreetMap Premium). If you plan on working with several StreetMap Premium datasets, you should be more descriptive when naming the new folder. For example, you could use the geographic area or version number of the dataset as part of the folder name.
b. For the StreetMap Premium documentation, download the file named NAHR_2018R1_Documentation.7z from My Esri (or copy from the flash drive) to the new folder on your hard drive. Then, browse to the new folder using My Computer or Windows Explorer. If you do not already have 7-zip installed on your computer, you will need to install this free software from www.7-zip.org. Once 7-zip is installed on your computer, unzip NAHR_2018R1_Documentation.7z. There will be one \Documentation folder created which contains the help.htm, Esri User License Agreement link, QuickStartGuide, and Release Notes PDFs.
c. The FGDB mapping and routing dataset is split into several files due to its size. First, download all files named NAHR_2018R1_FGDB.7z.[001…00n] from My Esri (or copy them from the flash drive) to the new folder on your hard drive. Then, browse to the new folder using My Computer or Windows Explorer. Unzip the first file with the "001" extension, and the rest of the numbered files will automatically unzip with it. There will be one \FGDB folder with \MXD and \StreetMap_Data subfolders created, which could take about 30 minutes, depending on your computer. **All of the files named NAHR_2018R1_FGDB.7z.[001…00n] must be downloaded (or copied) onto your hard drive and unzipped in order for the FGDB to function correctly.**

   Notes:

   - The FGDB network dataset can only be accessed with ArcGIS 10.5.1 or later.
   - For information on accessing the network dataset with trucking restrictions and historical traffic data in ArcGIS, open the help.htm file located in the Documentation folder, and go to the "Routing > About the routing service" topic.
   - The detailed street layers (Streets and Routing_Streets) are protected; therefore, you cannot export these layers to a shapefile or other feature

class. You also cannot use any ArcGIS function that will read from the Streets or Routing_Streets Shape field and output features into a feature class (i.e., buffer, intersect, etc.).

d. To use geocoding, first, download all files named **NAHR_2018R1_Locators.7z.[001...00n]** from My Esri (or copy them from the flash drive) to the new folder on your hard drive. Then, browse to the new folder using My Computer or Windows Explorer. Unzip the first file with the "001" extension and the rest of the numbered files will automatically unzip with it. There will be one \Locators folder created.

   Whether you purchased geocoding for all of North America or a few countries, you will find each country's locator named using the three-letter country abbreviation code (see the help.htm file, "Geocoding addresses > About the address locators for geocoding") under the newly unzipped \Locators folder on your hard drive. **All the files named NAHR_2018R1_Locators.7z.[001...00n] must be downloaded (or copied) onto your hard drive and unzipped in order for the locators to function correctly.**

   Note for geocoding users: For information on using the locators for geocoding, open the help.htm file located in the Documentation folder, and go to the "Geocoding addresses > About the address locators for geocoding" topic.

Step 2: Registering the data license

When you purchase a StreetMap Premium for ArcGIS license, you will receive one StreetMap Premium data license file (*.sdlic) via e-mail from Esri Customer Service. You must install this license before using the StreetMap Premium for ArcGIS data.

a. Save this license file to a location on your computer (for example, C:\StreetMap Premium\).
b. Double-click the license file to install the license, install the license using the ArcGIS Administrator, or install the license as an administrator through ArcGIS Pro 2.1 using the Project > Licensing > Manage your data licensing dialog box.

A license must be installed on each computer that will access the StreetMap Premium for ArcGIS dataset through ArcGIS.

For ArcGIS Server, you must first install the license on all machines that are part of the server configuration before creating any services using the StreetMap Premium for ArcGIS data.

Note: If you are using Windows 10, due to Windows 10 security the license file must be accessed from a local drive rather than from a network location.

For machines running only ArcGIS Server and not ArcGIS Desktop, follow the instructions below depending on whether ArcGIS Server is running on Windows or Linux.

ArcGIS Server version 10.5.1 or later (Windows and Linux)
For machines running ArcGIS Server version 10.5.1 or later, you must install the license file with the DataLicInstall utility using the command line.

For Windows machines, follow the steps below:

1. Open a command line window and navigate to <ArcGIS Server installation directory>\ArcGIS\Server\bin.
2. Then type: datalicinstall.exe <pathname>\<ArcGIS data license file>

For Linux machines, follow the steps below:

1. Navigate to <ArcGIS Server installation directory>/arcgis/server/tools.
2. Then type: ./datalicinstall <pathname>/<ArcGIS data license file>

For more information on using the DataLicInstall utility on Linux, see Configuring an ArcGIS data license in ArcGIS Server (Linux) Help.

Note: Each unique version of StreetMap Premium for ArcGIS has its own data license. You cannot use the data license from one StreetMap Premium for ArcGIS dataset to access another version of StreetMap Premium for ArcGIS data.

Step 3: Installing the geocoding files

You will also receive a WinZip file via e-mail from Esri Customer Service that contains ArcGIS locator files necessary for geocoding. When you receive the WinZip file, extract its contents to the corresponding country folder to ensure that the locator files will work correctly. For example, the *.loc files for the country of Canada should be copied into the \Locators folder with all the other Canada locator files.

More information about StreetMap Premium for ArcGIS

For information about using StreetMap Premium for display, routing, and geocoding, open the help.htm file located in the Documentation folder included with StreetMap Premium for ArcGIS.