



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Europe 2023 Release 1 as well as the changes between 2023 Release 1 and 2022 Release 2.

System Requirements:

StreetMap Premium Component	Software
FGDB datasets for mapping and routing	ArcGIS Desktop 10.8.1 or later; ArcGIS Enterprise 10.9.1 or later; ArcGIS Pro 3.0.4 or later
Locators for geocoding	ArcGIS Enterprise 10.9.1 or later; ArcGIS Pro 3.0.4 or later
Mobile map packages	ArcGIS Pro 3.0.4 or later

See <https://links.esri.com/streetmap-premium/2023/sys-reqs>

Patches (strongly recommended):

- a. **10.8.1 ArcGIS (Desktop, Server) .sdlic Rollover Licensing Patch** for addressing crashing issues when accessing the detailed street feature classes (Routing_Streets, Streets, and Streetscarto) and the network dataset. **Install this patch before updating to ArcGIS StreetMap Premium Europe 2021 Release 2.**
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- b. **ArcGIS Server Security 2022 Update 2 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 10.9.1 apply this patch. This security patch is cumulative and includes several security and non-security related fixes from earlier patches.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- c. **ArcGIS Server 10.9.1 Setup Program Patch** for addressing an unintended behavior of the setup program that installs the software on Windows operating systems.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- d. **ArcGIS Server 10.9.1 Vehicle Routing Problem Geometry Patch** for addressing an issue where the geometry generated by a Vehicle Routing Problem service might not match with the attributes of the routes for certain requests.
See <https://links.esri.com/streetmap-premium/2023/current-patches>



- e. **ArcGIS Server 10.9.1 Log4j Patch** for addressing multiple security vulnerabilities found in log4j distributed with ArcGIS Server.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- f. **ArcGIS Server Traversal Vulnerability Patch** for addressing a security vulnerability found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 11.0 apply this patch.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- g. **Portal for ArcGIS Security 2022 Update 2 Patch** for addressing multiple security vulnerabilities found in the Portal for ArcGIS component of ArcGIS Enterprise. Esri recommends that all customers using ArcGIS Enterprise 11.0 apply this patch.
See <https://links.esri.com/streetmap-premium/2023/current-patches>

My Esri Download or Media Contents:

- a. **EU_2023R1_Documentation.7z** - Documentation folder (contains Help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **EU_2023R1_Mapping_FGDB.7z** - Mapping data and MXD folder
- c. **EU_2023R1_Routing_FGDB.7z.[001...00n]** - Routing data
- d. **EU_2023R1_Streets_FGDB.7z** - Streets data
- e. **EU_2023R1_Locators.7z.[001...00n]** - Locators folder
- f. **Mobile Map Packages** - .mmpk format downloadable from My Esri (ArcGIS Enterprise Portal and ArcGIS Runtime users) or ArcGIS Online

Refer to the [QuickStartGuide.pdf](#) for more information.



Data Size:

	2023R1	2022R2
EU_Mapping.gdb	9.5 GB	
EU_Routing.gdb	31.3 GB	
EU_Streets.gdb	9.3 GB	
FGDBs	50.1 GB	49.4 GB
Locators	31.4 GB	28.5 GB
Total	81.5 GB	77.9 GB

Dataset Changes:

FGDB

- a. Dataset based on HERE 2022 Q4 vintage.
- b. Map Document (.mxd) is provided in ArcGIS 10.8.1 version only for use with 10.8.1 or later versions.
- c. The Europe.gdb is split into three separate file geodatabases: 1) EU_Mapping.gdb with the mapping data, 2) EU_Routing.gdb with the network dataset and 3) EU_Streets.gdb with the Streets feature class. If you have not purchased routing for StreetMap Premium, for example, there is no need to download the EU_Routing.gdb which will save disk space.

Point Feature Classes

- d. No changes

Line Feature Classes

- e. **MapAdminLine** attributes
Added: IS_DISPUTED_LEFT, IS_DISPUTED_RIGHT, CARTO
- f. **Signposts** attributes
Added: Branch[0-9]Class, Toward[0-9]Class
- g. **Streets** attributes
Added: StreetNameClass, StreetNameClassAlt[1-4], COUNTRY_REGION_CODE
- h. **Routing_Streets** attributes
Added: STREET_NAME_CLASS, COUNTRY_REGION_CODE, STREET_NAME_CLASS_ALT[1-4]



Polygon Feature Classes

- i. **MapAdminArea** attributes
Added: IS_DISPUTED
- j. **MapCountryArea** attributes
Added: IS_DISPUTED
- k. **MapOrder1Area** attributes
Added: IS_DISPUTED

Tables

- l. **Abbreviations** table added for network direction settings.

Refer to the **Data Dictionary** section in the **Help.htm** for more information.

Locator Changes:

- a. New authoritative administrative boundary data source added for Belgium: FPS Finance.
- b. New authoritative administrative boundary data source added for France: IGN Geoservices.
- c. New authoritative address data source added for Brandenburg, Germany: Landesvermessung und Geobasisinformation Brandenburg.
- d. New authoritative administrative boundary and address data source added for Latvia: Latvijas Ģeotelpiskās informācijas aģentūra (LGIA).
- e. New authoritative address data source added for Slovakia: Ministerstvo vnútra Slovenskej republiky / Ministry of the Interior of the SR.
- f. Additional source data updates for Austria, Czechia, Denmark, Estonia, Finland, Liechtenstein, Lithuania, Luxembourg, Netherlands, Norway, Poland, Slovenia, Spain, Switzerland and United Kingdom.

Refer to the **Geocoding** section 'Geocoding with StreetMap Premium locators' in the **Help.htm** or <https://links.esri.com/streetmap-premium/locators> for more information.



Network Dataset Changes:

- a. Abbreviations table was added into network direction settings.
- b. Street name class fields were added to the Signposts and Routing_Streets feature classes and are referenced in the Directions Properties of the network dataset.
- c. ISO-3166-2 Country and Region information field was added to the Routing_Streets feature class and is referenced in the Directions Properties of the network dataset.
- d. All feature classes and tables associated with the network dataset are now located within the EU_Routing.gdb file geodatabase.

Refer to the Routing section 'Routing with StreetMap Premium' in the Help.htm for more information.

Deprecations:

None