

# Product Release News

Welcome to the Esri Software Release News. This newsletter brings you monthly product release news about ongoing products, updates on hot issues with our existing releases, and software patches, curated for you.

This newsletter has been created especially for you. Please do not forward or share this information with anyone outside your organization.

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**Confidentiality Notice:** *The information in and/or attached to this electronic communication is considered by Esri to be confidential information and is proprietary to Esri. Any projected release dates in this document are estimates and Esri is under no obligation to meet these dates. As the main contact for the agreement, please only share this information with necessary parties and do not forward or share this information with anyone outside of your organization.*

## Software Summary

### January 2022 General Availability/Release Dates

2/10/2022	StreetMap Premium for ArcGIS Middle East and Africa 2021 R1
2/08/2022	ArcGIS Enterprise 10.9.1 Localized (Windows, Workgroup, Linux) - (Arabic, Chinese (simplified), French, German, Italian, Japanese, Portuguese (Brazil), Russian, Spanish, Turkish)
2/04/2022	ArcGIS Python API 2.0
2/03/2022	ArcGIS Pro 2.7 Patch 5 (2.7.5)
2/03/2022	ArcGIS Pro 2.8 Patch 5 (2.8.5)
2/02/2022	Site Scan Flight for ArcGIS 4.3
1/20/2022	ArcGIS Business Analyst Desktop 10.8.2 with 2021 Canada Data
1/13/2022	ArcGIS Experience Builder 1.7 (Developer Edition)
1/13/2022	ArcGIS Web AppBuilder 2.23 (Developer Edition)
1/11/2022	ArcGIS Pro 2.9 Patch 1 (2.9.1)
1/11/2022	ArcGIS Pro 2.9 (Localized)

### January 2022 Retired Products

1/1/2022	ArcGIS Pro 2.3, 2.3.1, 2.3.2, 2.3.3
1/1/2022	ArcGIS Pro SDK for Microsoft .NET 2.3

### EAC News

#### Beta programs/product made available in January 2022:

1/24/2022	Esri In-App Chat (ArcGIS Pro)
1/25/2022	ArcGIS Pro 3.0 Alpha 2
2/02/2022	ArcGIS Monitor

### Product Release Calendar (Dates subject to change)

ArcGIS		
	CURRENT RELEASE	UPCOMING RELEASE (ESTIMATE)
<b>ArcGIS Enterprise &amp; Extensions*</b>	Version 10.9.1 – November 18, 2021 <b>Version 10.9.1 Localized – February 8, 2022</b>	Version 11.0 – July 2022
<b>ArcGIS Pro &amp; Extensions**</b>	Version 2.9 – November 11, 2021 <b>Version 2.9 Localized – Jan 11, 2022</b> <b>Version 2.9.1 – Jan 11, 2022</b> <b>Version 2.7.5 – February 3, 2022</b> <b>Version 2.8.5 – February 3, 2022</b>	Version 3.0 – June 2022
<b>ArcGIS Online</b>	December update – December 8, 2021	Next update – March 2022
<b>ArcGIS Desktop &amp; Extensions***</b>	Version 10.8.2 – December 9, 2021	<a href="#">Continued support</a>
<b>ArcGIS License Manager</b>	Version 2021.1 – October 19, 2021	

#### \*Extensions available with Enterprise 10.9.1 release:

- ArcGIS Network Analyst

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- ArcGIS Data Interoperability
- ArcGIS Data Reviewer
- ArcGIS Workflow Manager
- ArcGIS Maritime
- ArcGIS Defense Mapping
- ArcGIS Production Mapping
- ArcGIS Pipeline Referencing
- ArcGIS Roads and Highways

**\*\*Extensions available with ArcGIS Pro 2.9.x release:**

- ArcGIS 3D Analyst
- ArcGIS Geostatistical Analyst
- ArcGIS Image Analyst
- ArcGIS Network Analyst
- ArcGIS Spatial Analyst
- ArcGIS Data Interoperability
- ArcGIS Data Reviewer
- ArcGIS Publisher
- ArcGIS Workflow Manager
- ArcGIS Aviation Airports
- ArcGIS Aviation Charting
- ArcGIS Maritime
- ArcGIS Bathymetry
- ArcGIS Defense Mapping
- ArcGIS Production Mapping
- ArcGIS Roads and Highways
- ArcGIS Pipeline Referencing

**\*\*\*Extensions available with ArcGIS Desktop 10.8.2:**

- ArcGIS 3D Analyst
- ArcGIS Geostatistical Analyst
- ArcGIS INSPIRE
- ArcGIS Network Analyst
- ArcGIS Schematics
- ArcGIS Spatial Analyst
- ArcGIS Tracking Analyst
- ArcGIS Data Interoperability
- ArcGIS Data Reviewer
- ArcScan for ArcGIS
- ArcGIS Publisher
- ArcGIS Workflow Manager
- ArcGIS Aviation Airports
- ArcGIS Aviation Charting
- ArcGIS Bathymetry
- ArcGIS Defense Mapping
- ArcGIS Production Mapping
- ArcGIS Roads and Highways

Solution Products		
	CURRENT RELEASE	UPCOMING RELEASE (ESTIMATE)
Esri Geoportal Server	<a href="#">Version 2.6.5 Catalog</a> – December 17, 2021 <a href="#">Version 2.6.5 Harvester</a> – July 13, 2021	2.6.6 Catalog – December 2022 2.6.6 Harvester – December 2022
ArcGIS for AutoCAD	Version 400.2 – May 10, 2021	Version 410 – March 2022
ArcGIS for INSPIRE	Version 10.8.1 – July 28, 2020	<a href="#">Continued support</a>
ArcGIS Data Appliance	Version 2022 (7.3) – November 22, 2021	Version 2022.1 - November 2022

Developer Technologies		
	CURRENT RELEASE	UPCOMING RELEASE (ESTIMATE)
ArcGIS API for Python	Version 1.9.1 – October 7, 2021	Version 2.0 – Feb 2022
ArcGIS API for JavaScript	Version 3.39/4.22 API (Online) – December 9, 2021	Version 3.40/4.23 API (Online) – March 2022
ArcGIS Runtime SDK for .NET	Version 100.13 – December 15, 2021	Version 100.14 – April 2022
ArcGIS Runtime SDK for Android	Version 100.13 – December 15, 2021	Version 100.14 – April 2022
ArcGIS Runtime SDK for iOS	Version 100.13 – December 15, 2021	Version 100.14 – April 2022
ArcGIS Runtime SDK for Java	Version 100.13 – December 15, 2021	Version 100.14 – April 2022
ArcGIS Runtime SDK for Qt	Version 100.13 – December 15, 2021	Version 100.14 – April 2022

ArcGIS Apps, Tools, and Capabilities		
	CURRENT RELEASE	UPCOMING RELEASE (ESTIMATE)
ArcGIS AppStudio	Version 5.2 – November 19, 2021	Version 5.3 – March 2022
ArcGIS Collector (Windows 10)	June 2020 Update – December 19, 2018	TBD
ArcGIS Companion (Android)	September Update – Sept 21, 2021	Version 5.1 – Q1 2022
ArcGIS Companion (iOS)	September Update – Sept 21, 2021	Version 5.1 – Q1 2022
ArcGIS Dashboards (Enterprise)	Version 10.9.1 – November 18, 2021	Version 11.0 – July 2022
ArcGIS Dashboards (Online)	December Update – December 8, 2021	Next update – March 2022
ArcGIS Drone2Map	Version 2.3.2 – May 4, 2021	Next update – Q1 2022
ArcGIS Earth (Desktop)	Version 1.14 – November 18, 2021	Next update – April 2022
ArcGIS Earth (Android)	October 2021 Update – October 28, 2021	March 2022
ArcGIS Earth (iOS)	October 2021 Update – October 28, 2021	March 2022
ArcGIS Experience Builder (Developer)	<a href="#">Version 1.7 – Jan 13, 2022</a>	Version 1.8 – April 2022
ArcGIS Experience Builder (Enterprise)	Version 10.9.1 – November 18, 2021	Version 11.0 – July 2022

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ArcGIS Experience Builder (Online)	December Update – December 8, 2021	Next update – March 2022
ArcGIS Explorer (Windows)	February 2021 Update – February 18, 2021	TBD
ArcGIS Field Maps (Android)	December Update – December 16, 2021	Next update – March 2022
ArcGIS Field Maps (iOS)	December Update – December 16, 2021	Next update – March 2022
ArcGIS Field Maps Web app (Online)	December Update – December 8, 2021	Next update – March 2022
ArcGIS Field Maps (Enterprise)	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022
ArcGIS GeoPlanner (Enterprise)	Version 3.1 – November 18, 2021	Version 3.2 – Q3 2022
ArcGIS GeoPlanner (Online)	December Update – December 8, 2021	Next update – March 2022
ArcGIS Insights (Desktop)	Version 2021.3 – October 14, 2021	Version 2022.1 – March 2022
ArcGIS Insights (Enterprise)	Version 2021.3 – October 14, 2021	Version 2022.1 – March 2022
ArcGIS Insights (Online)	Version 2021.3 – Sept 22, 2021	Version 2022.1 – March 2022
ArcGIS Maps for Adobe Creative Cloud	Version 3.1 – October 28, 2021	Version 3.2 – May 2022
ArcGIS for Office	Version 2021.2 – October 7, 2021	Version 2022.1 – Q1 2022
ArcGIS for Power BI	Version 2021.3 – December 8, 2021	Version 2022.1 – March 2022
ArcGIS for SharePoint	Version 2021.1 (On-prem) – July 20, 2021 Version 2021.2 (SaaS) – October 13, 2021	Version 2022.1 – Q1 2022
ArcGIS Monitor	Version 10.8.1 on 10.9.1 – November 18, 2021	Version 11.0 – Q2 2022
ArcGIS Navigator (Android)	June 2020 Update – June 30, 2020	Last release
ArcGIS Navigator (iOS)	June 2020 Update – June 30, 2020	Last release
ArcGIS QuickCapture	December Update – December 14, 2021	Next update – March 2022
ArcGIS StoryMaps	<a href="#">January Update – January 26, 2022</a>	February Updates – February 9 (22.7) and February 23 (22.9)
ArcGIS Survey123	December Update – December 15, 2021	Next update – Feb 2022
ArcGIS Velocity	December Update – December 8, 2021	Next update – March 2022
ArcGIS Web AppBuilder (Developer)	<a href="#">Version 2.23 – Jan 13, 2022</a>	Version 2.24 – April 2022
ArcGIS Web AppBuilder (Enterprise)	Version 10.9.1 – November 18, 2021	Version 11.0 – Q2 2022
ArcGIS Web AppBuilder (Online)	December Update – December 8, 2021	Next update – March 2022
ArcGIS Workforce (Android)	November 2021 Update – November 12, 2021	TBD
ArcGIS Workforce (iOS)	November 2021 Update – November 16, 2021	TBD
ArcGIS Workforce (Enterprise)	Version 10.8.1 – October 6, 2020	TBD
ArcGIS Workforce (Online)	December Update – December 8, 2021	Next update – March 2022
ArcPad	Version 10.2.6 – December 12, 2019	TBD
Collector for ArcGIS Classic (iOS)	Version 19.0.2 – March 6, 2019	Last release
Esri Story Maps (Classic) for Online	December Update – December 8, 2021	Next update – March 2022
Site Scan Flight for ArcGIS (iPadOS)	<a href="#">Version 4.3 – February 2, 2022</a>	Version 4.4 – July 2022

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<b>Site Scan Manager for ArcGIS (Web App)</b>	Current release 4.133 – Aug 26, 2021	<a href="#">Weekly releases</a>
<b>Track Viewer Web app (Enterprise)</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022
<b>Track Viewer Web app (Online)</b>	December Update – December 8, 2021	Next update – March 2022

<b>GeoEnabled Systems/Products</b>		
	<b>CURRENT RELEASE</b>	<b>UPCOMING RELEASE (ESTIMATE)</b>
<b>ArcGIS Business Analyst Desktop</b>	Version 10.8.2 + 2021 R2 US Data – December 9, 2021  <b>Version 10.8.2 + 2021 R2 Canada Data – January 20, 2022</b>	<a href="#">Continued support</a>
<b>ArcGIS Business Analyst Pro</b>	Version 2.9 – November 11, 2021	Version 3.0 – June 2022
<b>ArcGIS Business Analyst Enterprise</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – July 2022
<b>ArcGIS Business Analyst Web App (Online)</b>	December Update – December 8, 2021	Next update – March 2022
<b>ArcGIS Business Analyst Mobile App (Android)</b>	December Update – December 9, 2021	Next update – March 2022
<b>ArcGIS Business Analyst Mobile App (iOS)</b>	December Update – December 12, 2021	Next update – March 2022
<b>ArcGIS CityEngine</b>	Version 2021.1 – October 22, 2021	Version 2022.0 – Q2 2022
<b>ArcGIS Community Analyst</b>	December Update – December 8, 2021	Next update – March 2022
<b>ArcGIS Excalibur</b>	Version 2.3 – November 30, 2021	Version 2.4 – July 2022
<b>ArcGIS Hub</b>	December Update – December 8, 2021 ArcGIS Hub uses a continuous delivery release model. To view the latest updates check the <a href="#">changelog</a> .	ArcGIS Hub uses a continuous delivery release model. To view the latest updates check the <a href="#">changelog</a> .
<b>ArcGIS Indoors (Pro)</b>	Version 2.9 – November 19, 2021	Version 3.0 – June 2022
<b>ArcGIS Indoors Viewer (Enterprise)</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022
<b>ArcGIS Indoors Space Planner (Enterprise)</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022
<b>ArcGIS Indoors Viewer (Online)</b>	December Update – December 8, 2021	Next update – March 2022
<b>ArcGIS Indoors Space Planner (Online)</b>	December Update – December 8, 2021	Next update – March 2022
<b>ArcGIS IPS</b>	December release – December 21, 2021	Next update – March 2022
<b>ArcGIS Indoors (Android)</b>	December Update – December 21, 2021	Next update – March 2022
<b>ArcGIS Indoors (iOS)</b>	December Update – December 21, 2021	Next update – March 2022
<b>ArcGIS Mission Server</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022
<b>ArcGIS Mission Manager</b>	Version 10.9.1 – November 18, 2021	Version 11.0 – Q3 2022

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<b>ArcGIS Mission Responder (Android)</b>	November 2021 Update – November 18, 2021	Next update – Q3 2022
<b>ArcGIS Mission Responder (iOS)</b>	November 2021 Update – November 18, 2021	Next update – Q3 2022
<b>ArcGIS Urban (Online)</b>	Next update – October 26, 2021	Next update – February 2022

<b>StreetMap Premium Data</b>		
	<b>CURRENT RELEASE</b>	<b>UPCOMING RELEASE (ESTIMATE)</b>
<b>StreetMap Premium</b>		
<b>ArcGIS North America HERE</b>	2021 R4 – Dec 16, 2021	2022 R1 – Q1 2022
<b>ArcGIS Europe HERE</b>	2021 R2 – Oct 22, 2021	2022 R1 – Q2 2022
<b>ArcGIS Middle East &amp; Africa HERE</b>	<b>2021 R1 – Feb 10, 2022</b>	2022 R1 – Q1 2023
<b>ArcGIS Latin America HERE</b>	2021 R1 – Aug 26, 2021	2022 R1 – Q3 2022
<b>ArcGIS Asia Pacific HERE</b>	2021 R1 – July 22, 2021	2022 R1 – Q3 2022
<b>ArcGIS iPC Japan</b>	2021 R1 – Dec 16, 2021	2022 R1 – Q4 2022
<b>Locator Update</b>	<b>2021 Q4 – Jan 27, 2022</b>	2022 Q1 – Q1 2022
<b>Custom Roads</b>		
<b>ArcGIS North America Custom Roads</b>	<b>2021 R4 – Jan 20, 2022</b>	2022 R1 – Q1 2022
<b>ArcGIS Europe Custom Roads</b>	2021 R2 – Nov 18, 2021	2022 R1 – Q2 2022
<b>ArcGIS Middle East &amp; Africa Custom Roads</b>	2020 R1 – Jan 29, 2021	2021 R1 – Q1 2022
<b>ArcGIS Latin America Custom Roads</b>	2021 R1 – Sept 13, 2021	2022 R1 – Q3 2022
<b>ArcGIS Asia Pacific Custom Roads</b>	2021 R1 – Aug 19, 2021	2022 R1 – Q3 2022
<b>ArcGIS Runtime</b>		
<b>ArcGIS Runtime North America</b>	2021 R4 – Dec 16, 2021	2022 R1 – Q1 2022
<b>ArcGIS Runtime Europe</b>	2021 R2 – Oct 22, 2021	2022 R1 – Q2 2022
<b>ArcGIS Runtime Middle East &amp; Africa</b>	2020 R1 – Jan 21, 2021	2021 R1 – Q1 2022
<b>ArcGIS Runtime Latin America</b>	2021 R1 – Aug 26, 2021	2022 R1 – Q3 2022
<b>ArcGIS Runtime Asia Pacific</b>	2021 R1 – July 22, 2021	2022 R1 – Q3 2022
<b>Mobile Map Packages available on My Esri</b>		
<b>North America</b>	2021 R4 – Dec 16, 2021	2022 R1 – Q1 2022
<b>Europe</b>	2021 R2 – Oct 22, 2021	2022 R1 – Q2 2022
<b>Middle East &amp; Africa</b>	2020 R1 – Jan 21, 2021	2021 R1 – Q1 2022
<b>Latin America</b>	2021 R1 – Aug 26, 2021	2022 R1 – Q3 2022
<b>Asia Pacific</b>	2021 R1 – July 22, 2021	2022 R1 – Q3 2022
<b>Mobile Map Packages available on ArcGIS Online</b>		
<b>North America</b>	2021 R4 – Dec 16, 2021	2022 R1 – Q1 2022
<b>Europe</b>	2021 R2 – Oct 22, 2021	2022 R1 – Q2 2022
<b>Middle East &amp; Africa</b>	2020 R1 – Jan 21, 2021	2021 R1 – Q1 2022
<b>Latin America</b>	2021 R1 – Aug 26, 2021	2022 R1 – Q3 2022
<b>Asia Pacific</b>	2021 R1 – July 22, 2021	2022 R1 – Q3 2022

## Esri Product Lifecycle Updates

### Esri Product Life Cycle Retirement Updates

Product Life Cycles for supported Esri products are available on the Esri Support site. <http://support.esri.com/other-resources/product-life-cycle>

#### Upcoming product retirement dates (February, March, April 2022)

2/1/2022	ArcGIS Data Interoperability 10.4.1
2/1/2022	ArcGIS Data Interoperability for Server 10.4, 10.4.1
2/1/2022	ArcGIS Data Reviewer 10.4, 10.4.1
2/1/2022	ArcGIS Data Reviewer for Server 10.4, 10.4.1
2/1/2022	ArcGIS Data Store 10.4, 10.4.1
2/1/2022	ArcGIS Engine 10.4, 10.4.1
2/1/2022	ArcGIS Engine for Linux 10.4, 10.4.1
2/1/2022	ArcGIS Enterprise 10.5, 10.5.1
2/1/2022	ArcGIS for Aviation: Airports 10.4, 10.4.1
2/1/2022	ArcGIS for Aviation: Charting 10.4, 10.4.1
2/1/2022	ArcGIS for Desktop 10.4, 10.4.1
2/1/2022	ArcGIS for INSPIRE 10.4, 10.4.1
2/1/2022	ArcGIS for Maritime Server 10.4, 10.4.1
2/1/2022	ArcGIS for Maritime: Bathymetry 10.4, 10.4.1
2/1/2022	ArcGIS for Maritime: Charting 10.4, 10.4.1
2/1/2022	ArcGIS for Server 10.4, 10.4.1
2/1/2022	ArcGIS GeoEvent Extension for Server 10.4, 10.4.1
2/1/2022	ArcGIS Image Extension for Server 10.4, 10.4.1
2/1/2022	ArcGIS Web Adaptor (IIS) 10.4, 10.4.1
2/1/2022	ArcGIS Web Adaptor (Java) 10.4, 10.4.1
2/1/2022	ArcGIS Workflow Manager 10.4, 10.4.1
2/1/2022	ArcGIS Workflow Manager for Server 10.4, 10.4.1
2/1/2022	ArcObjects SDK for Cross Platform C++ (Linux) 10.4, 10.4.1
2/1/2022	ArcObjects SDK for the Java Platform (Linux) 10.4, 10.4.1
2/1/2022	ArcObjects SDK for the Microsoft .NET Framework 10.4, 10.4.1
2/1/2022	ArcScan 10.4
2/1/2022	Esri Defense Mapping 10.4, 10.4.1
2/1/2022	Esri Defense Mapping for Server 10.4, 10.4.1
2/1/2022	Esri Production Mapping 10.4, 10.4.1
2/1/2022	Esri Production Mapping for Server 10.4, 10.4.1
2/1/2022	Esri Roads and Highways 10.4, 10.4.1
2/1/2022	Esri Roads and Highways for Server 10.4, 10.4.1
2/1/2022	Portal for ArcGIS 10.4, 10.4.1
3/1/2022	ArcGIS Business Analyst Enterprise 10.7.1
3/1/2022	ArcGIS Business Analyst Desktop 10.7.1
3/1/2022	ArcGIS API for Python 1.6, 1.6.1
3/1/2022	Drone2Map for ArcGIS 2.3
4/1/2022	ArcGIS Enterprise 10.7
4/1/2022	ArcGIS Earth 1.11
4/1/2022	ArcGIS Enterprise 10.7
4/1/2022	ArcGIS API for JavaScript 4.7
4/1/2022	ArcGIS Enterprise 10.7
4/1/2022	ArcGIS Enterprise 10.7.1
4/8/2022	ArcGIS Insights (Desktop) 2021.1



4/28/2022 ArcGIS Insights (Enterprise) 2021.1.1  
4/28/2022 ArcGIS Insights (Enterprise) 2021.1

### ArcPad Retired

ArcPad is retired as of January 1, 2022. As a retired product, there will be no new development, patches, bug fixes, or live technical support. Also, new, and existing users will no longer be able to purchase ArcPad licenses, renew ArcPad maintenance, or receive technical support for this product. For organizations that require ongoing support for ArcPad, there may be support options with [Esri Premium Support](#). For more information about the retirement status of Esri products see the [Esri Product Lifecycle Policy](#). Share the [ArcPad Community blog](#) with customers.

### Old Esri Vector Basemaps Retirement

Esri's vector basemaps and styles are organized by version number. Currently, version 2 (v2) basemaps are updated on a regular cadence. Earlier versions are available but no longer updated. The World\_Basemap (beta 2) will be retired in May 2022; and the World\_Basemap (version 1) and World Basemap WGS84 (version 1) will be retired in December 2022. When these basemaps are retired, they will no longer be available to use and customers will need to move to another basemap. Share the [ArcGIS Blog](#) with customers.

### World Population Estimate Maps and Services Retirement

The World Population Estimate maps and services will be retired and removed from service in December 2022. Customers who use these maps and services will no longer have access after December 2022. In the coming weeks, a blog will be made available to share with you.

## Esri Product Deprecation

### Deprecation: ArcGIS Enterprise support for Red Hat Enterprise Linux 7 and derivatives

ArcGIS Enterprise 10.9.1 will be the last release to support Red Hat Enterprise Linux 7 (RHEL7) and derivative Linux distributions including CentOS 7, Scientific Linux 7, and Oracle Linux 7.

ArcGIS Enterprise 11.0 and beyond will continue to support Red Hat Enterprise Linux 8 and Oracle Linux 8. Check out the [technical article](#) for more information.

### ArcGIS Insights Functionality Deprecation

The ArcGIS Insights 2021.3 release will be the last version to support connections to database versions: Microsoft SQL Server 2014, PostgreSQL 9.6, and SAP HANA 2.0 SPS04. The Insights 2022.1 release planned for March 2022 will not support these database versions. See the [technical article](#) for more details.

## ArcGIS News

### ArcGIS Enterprise 10.9.1 Localized

February 8, 2022: ArcGIS Enterprise 10.9.1 localized Setups and Help Language Packs are now available for Distributors, Partners, and Users to download from My Esri.

ArcGIS Enterprise (Windows, Workgroup, Linux) - Arabic, Chinese (simplified), French, German, Italian, Japanese, Portuguese (Brazil), Russian, Spanish, Turkish

The following help language packs are available with Enterprise 10.9.1:

- Portal for ArcGIS Help Language Pack
- ArcGIS Data Store Help Language Pack

- ArcGIS Notebook Server Help Language Pack
- ArcGIS Mission Server Help Language Pack

### ArcReader General Data Frame Security Update

ArcReader 10.8.2 is the last release. In the coming months, the ArcReader product website will be removed along with publicly available downloads. Esri recommends that users of ArcReader to transition to the updated alternatives for publishing and sharing map packages with ArcGIS Pro, and workflows using the ArcGIS Pro version of the ArcGIS Publisher extension in conjunction with ArcGIS Field Maps. Share the ArcGIS Blog with customers - <https://www.esri.com/arcgis-blog/products/arcgis-desktop/administration/arcreader-general-data-frame-security-update/>

## ArcGIS Pro News

### ArcGIS Pro 2.9 Patch 1 (2.9.1)

January 11, 2022: ArcGIS Pro 2.9 Patch 1 (2.9.1) for English and Localized setups is now available for our users to download from My Esri.

**Note:** ArcGIS Pro 2.9 must be installed prior to installing any ArcGIS Pro 2.9 patches. The ArcGIS Pro patch download accessible from My Esri is equivalent to the software update that is pushed to ArcGIS Pro users.

Users are encouraged to use the software update that is pushed to ArcGIS Pro users.

Employees who have ArcGIS Pro installed should use the auto-update function in ArcGIS Pro.

For a list of issues addressed with this patch go to - <https://links.esri.com/ArcGISPro/2.9/IssuesAddressed>

### ArcGIS Pro 2.7 Patch 5 (2.7.5)

February 3, 2022: ArcGIS Pro 2.7 Patch 5 (2.7.5) is now available for our users to download from My Esri.

**IMPORTANT:** This patch will NOT be sent via the auto update function; users must download from My Esri. ArcGIS Pro 2.7 must be installed prior to installing any ArcGIS Pro 2.7 patches.

For a list of issues addressed with these patches go to: <https://links.esri.com/ArcGISPro/2.7/IssuesAddressed>

### ArcGIS Pro 2.8 Patch 5 (2.8.5)

ArcGIS Pro 2.8 Patch 5 (2.8.5) is now available for our users to download from My Esri.

**IMPORTANT:** This patch will not be sent via the auto update function; users must download from My Esri. ArcGIS Pro 2.8 must be installed prior to installing any ArcGIS Pro 2.8 patches.

For a list of issues addressed with this patch go to <https://links.esri.com/ArcGISPro/2.8/IssuesAddressed>

## ArcGIS Patches News

### ArcGIS Server 10.8.1 Utility Network Patch 6

January 24, 2022: ArcGIS Server 10.8.1 Utility Network Patch 6 is live on the support site.

This patch addresses several functional issues with the utility network release in ArcGIS Enterprise 10.8.1 along with performance improvements for version 3 utility networks.

Please see the download page for a list of issues addressed - <https://support.esri.com/en/download/7958>

### **ArcGIS Notebook Server Security Patch**

January 24, 2022: The ArcGIS Notebook Server Security Patch is live on the support site. This security patch addresses a denial-of-service attack. Esri recommends that all customers using ArcGIS Notebook Server 10.9.1, 10.8.1, and 10.7.1 apply this patch.

Issues Addressed with this patch -

BUG-000139408 - There is a denial-of-service security vulnerability in ArcGIS Notebook Server.

<https://support.esri.com/en/download/7901>

### **ArcGIS (Desktop, Engine, Server) 10.8.1 Spatial Analyst Patch**

January 13, 2022: The ArcGIS (Desktop, Engine, Server) 10.8.1 Spatial Analyst Patch is live on the support site. This patch addresses several raster analytics and Spatial Analyst issues.

<https://support.esri.com/en/download/7951>

## **ArcGIS Developer News**

### **ArcGIS Experience Builder**

January 13, 2022: Version 1.7 of the developer edition is now available. Like WAB, you now can import apps and templates from ArcGIS Online or ArcGIS Enterprise to the developer edition or upload them from local zip files. You can also add secured services from multiple portals by registering portals with Client IDs for OAuth authentication. See the blog post for more information.

<https://www.esri.com/arcgis-blog/products/experience-builder/announcements/whats-new-in-arcgis-experience-builder-developer-edition-version-1-7/>

### **Functionality Matrix for ArcGIS Web AppBuilder and ArcGIS Experience Builder**

The Functionality Matrix provides information for migration strategy from ArcGIS Web AppBuilder to ArcGIS Experience Builder. It also provides a comparison for choosing the right builder for purpose and workflow. Share the [Functionality Matrix for Web AppBuilder and Experience Builder Blog](#) with customers.

### **ArcGIS API for Python**

February 4, 2022: ArcGIS API for Python 2.0 has been released. For more information, check out -

<https://www.esri.com/arcgis-blog/products/api-python/developers/whats-new-in-arcgis-api-for-python-2-0/>

## **ArcGIS Apps News**

### **ArcGIS StoryMaps Update Available**

The key highlights of the January 2022 release includes a new StoryMaps gallery, text editor, and the ability to create a swipe block with express maps. Share the ArcGIS Blog with customers - <https://www.esri.com/arcgis-blog/products/story-maps/constituent-engagement/whats-new-in-arcgis-storymaps-january-2022/>

### **Site Scan Flight for ArcGIS update**

February 3, 2022: Site Scan Flight 4.3 will be available for download.

Key enhancements are:

- Support for DJI M300RTK drone with P1 mapping camera
- Flight speed adjustments
- Planning missions from a polygon feature layer or shapefile
- Post-flight checklists (available after the next Site Scan Manager update later this month)

This update also include several bug fixes, notably an issue with downloading terrain basemaps for offline use in certain regions of the world. Beta support for the Freefly Astro drone is also included. This will not be marketed, we will wait until full support is available, expected in Q2. See ArcGIS Blog for more details - <https://www.esri.com/arcgis-blog/?s=#&products=site-scan>

### **Holistic Testing: ArcGIS QuickCapture What's New – February 17 & 18, 2022**

Participate in a virtual Holistic Testing event for ArcGIS QuickCapture version 1.13 focusing on the new features and enhancements in the upcoming release. There are two testing dates:

- Thursday, February 17, 2022, 9:00 a.m.–12:00 p.m. (Pacific Time)
- Friday, February 18, 2022, 1:00 p.m.–4:00 p.m. (Australian Eastern Standard Time)

To register for this Holistic Testing event, email [HolisticTesting@esri.com](mailto:HolisticTesting@esri.com). Participants can register for one or both sessions; the same content and testing will be covered on both days. Open to customers and partners to register as well. See the [Holistic Testing Program site](#) for program details.

## **GeoEnabled System/Products News**

### **ArcGIS Business Analyst Desktop 10.8.2 with 2021 Canada Data**

January 20, 2022: ArcGIS Business Analyst Desktop 10.8.2 with 2021 Canada Data is now available for users to download from My Esri.

## **Content News**

### **Notification: HTTPS to be Enforced for Esri Basemaps**

As a follow up to enforcing HTTPS in ArcGIS Online in 2020, Esri is planning to make a similar change to the raster basemap environment. The Esri raster basemaps currently can be requested using HTTP or HTTPS protocols. Starting in April 2022, support for HTTP will be disabled, and tile requests will be HTTPS only. Share the [ArcGIS Blog](#) with customers.

## **Training News**

### **What's New in Learn ArcGIS - January**

This [Learn ArcGIS Blog post](#) has a roundup of new offerings that debuted in [the Learn ArcGIS Gallery](#) in January. Here's a quick list:

#### **New Learn Lessons**

A Learn Lesson is a step-by-step tutorial that uses a real-world scenario to introduce key ArcGIS tools and workflows. Here's a roundup of new lessons in the Learn ArcGIS Gallery that have appeared in the last month.

- [Analyzing interannual precipitation using ArcGIS Notebooks](#) (ArcGIS Notebook Lesson)
- [Extract precipitation data and create an annual precipitation map using ArcGIS Notebooks](#) (ArcGIS Notebook Lesson)
- [Determine the most dangerous roads for drivers](#) (ArcGIS Pro)
- Predict coral bleaching events ([ArcGIS Pro and Image Analyst / ArcGIS Online and ArcGIS Image](#))
- [Examine racial disparities in police stops](#) (ArcGIS Pro, ArcGIS Online)

#### **New Learn Paths**

A Learn Path is sequenced set of resources for learning about a particular topic. Here's a roundup of some new paths in the Learn ArcGIS Gallery that have appeared in the last month.

- Learn about your community using Census ACS layers in Living Atlas (ArcGIS Online)
- Build an ArcGIS Hub (ArcGIS Hub)
- 

## **Hot Fixes and Patches Available**

Hot fixes are individual fixes distributed to the users reporting the problem. To request a hot fix, please reach out to your Premium Support Group (PSG) contact or Esri Technical Support. Patches are widely distributed to all users through the [Esri Support web site](#).

### **Version 10.9.1**

**ArcGIS Notebook Server Patch:** NBS-1091-P-703, [ArcGIS Notebook Server Security Patch](#)

- BUG-000139408 - There is a denial-of-service security vulnerability in ArcGIS Notebook Server.

### **Version 10.8.1**

**ArcGIS Server Patch:** S-1081-P-706, [ArcGIS Server 10.8.1 Utility Network Patch 6](#)

- BUG-000141813 - AddTerminalConfiguration is sorting valid paths (Build algorithm bug)
- BUG-000143165 - Validate on v3 network not clearing dirty areas when error fixed
- BUG-000143892 - Reconcile failed on v3 with (an expected field not found)
- BUG-000144240 - Export Subnetwork taking a long time on specific utility network
- BUG-000144404 - Updates to M-values should not create DA
- BUG-000144593 - V3 Utility Networks regenerate Association Dirty Areas in incorrect locations
- BUG-000144666 - Long running Save Edits operation in branch version results in ArcGIS Pro error "Save Edits Failed".
- BUG-000144700 - The error, 'insufficient permissions', can occur on reconcile if the service was published by a database user which does not have permissions to a Utility Network present in the same database by another database user schema.
- BUG-000144761 - Update subnetworks needs to densify line segments in order not to store CAD properties on the subnetline feature
- BUG-000144988 - Editing a centerline that is a curve that is not associated with a route throws a 3D error
- BUG-000145060 - Provide a way to disable post processing in validate (marking subnetwork controllers as dirty)

**ArcGIS Server Hot Fix:** S-1081-HF-000005659

- BUG-000144252 - Hosted Feature Service Views with Query Top Features (Top Filter parameter) definition ignore Object IDs in a GET Request query
- BUG-000145107 - Unable to access secure services in Portal for ArcGIS 10.8.1 when using a token generated using application credentials.

**ArcGIS Notebook Server Patch:** NBS-1081-P-621, [ArcGIS Notebook Server Security Patch](#)

- BUG-000139408 - There is a denial-of-service security vulnerability in ArcGIS Notebook Server.

**ArcGIS Desktop, ArcGIS Engine, ArcGIS Server Patch:** DTES-1081-P-700, [ArcGIS \(Desktop, Engine, Server\) 10.8.1 Spatial Analyst Patch](#)

- BUG-000140416 - The ISurfaceOp.Visibility() method ignores the OFFSETB value in ArcObjects SDK for the Microsoft .NET Framework 10.6.1 and newer releases.
- BUG-000141391 - Optimal Path As Line exceeds memory when input rasters were created from the Distance Accumulation tool using the Geodesic distance method.
- BUG-000142236 - CreateViewshed and other Raster Analytics tool outputs fail to display correctly in Map Viewer.
- BUG-000143042 - ArcGIS Pro crashes when using the Lookup Tool (Spatial Analyst) on a tif file with NULL values

**ArcGIS Desktop Hot Fix:** DT-1081-HF-000005676

- BUG-000134726 - ArcMap's data frame is frozen after the GitHub community sample automates ArcMap.

**ArcGIS Desktop Hot Fix:** DT-1081-HF-000005640

- BUG-000143655 - Memory leak due to the panning cartographic representations causes ArcMap to crash.

**ArcGIS Data Store Hot Fix:** DS-1081-HF-000005649

- BUG-000143824 - Improve robustness of tile cache data store backup process

**Version 10.7.1**

**ArcGIS Notebook Server Patch:** NBS-1071-P-620, [ArcGIS Notebook Server Security Patch](#)

- BUG-000139408 - There is a denial-of-service security vulnerability in ArcGIS Notebook Server.

**Version 10.6.1**

**ArcGIS Desktop Hot Fix:** DT-1061-HF-000005666

- BUG-000145329 - Racing conditions cause data loss in certain cases when a large number of concurrent edits are done on the default version

**ArcGIS Desktop Hot Fix:** DT-1061-HF-000005595

- BUG-000140399 - Project template is unable to be exported as PDF and freezes ArcGIS Desktop.

