

Support for Field Maps Designer on ArcGIS Enterprise

Last updated: December 2023 | Latest version of ArcGIS Enterprise: 11.2

Overview

The Field Maps Designer web app is available on ArcGIS Online and ArcGIS Enterprise 10.8.1 and later. The features and capabilities available in Field Maps Designer depend on the version of ArcGIS Enterprise that you're using.

Support matrix

The following matrix lists the features and capabilities of Field Maps Designer and indicates the version of ArcGIS Enterprise they're supported on, as well as what features are planned for future releases.

General	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Field Maps Designer available on ArcGIS Enterprise <i>If you're using ArcGIS Enterprise 10.8.1, you must install the Field Maps Designer web app. If you're using ArcGIS Enterprise 10.9 or later, the web app is installed by default.</i>	x	x	x	x	x	x	x
Named Field Maps Designer						x	x
Map Viewer Classic embedded	x	x					
New Map Viewer embedded			x	x	x	x	x
What's new section available			x	x	x	x	x
Open a map in Field Maps Designer from the map's item details page			x	x	x	x	x

Maps	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
View and configure maps that you own	x	x	x	x	x	x	x
View and configure all maps as an administrator			x	x	x	x	x
View and configure maps in shared update groups			x	x	x	x	x
Hide maps from Field Maps	x	x	x	x	x	x	x
Create maps and layers for data collection					x	x	x
Delete maps			x	x	x	x	x
View maps in a table view			x	x	x	x	x
Create an empty map without new layers							x

Forms	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Author forms	x	x	x	x	x	x	x
Must use Map Viewer Beta when editing the map (not Map Viewer) or form changes will be lost	x	x					
Can use Map Viewer or Map Viewer Classic when editing the map (no form changes will be lost)			x	x	x	x	x
Renamed from 'Content' page to 'Forms' page					x	x	x
Add and remove existing layers from the map			x	x	x	x	x
Add new layers to the map							x
Build forms with fields <i>Referred to as 'Attributes' in ArcGIS Enterprise 10.8.1-10.9.1.</i>	x	x	x	x	x	x	x
Use Ctrl key + click to select multiple fields from the form canvas and fields list			x	x	x	x	x
Group form elements together with group elements	x	x	x	x	x	x	x
Remove all elements from the group by selecting Ungroup from the group toolbar			x	x	x	x	x
Set input type to Radio buttons, Switch, or Barcode scanner			x	x	x	x	x
Add description text			x	x	x	x	x
Build forms with new form elements (basic and choice)				x	x	x	x

Forms	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Edit the form if the layer is not enabled for editing (if you have privileges to edit with full control and aren't already the layer owner or an administrator)						X	X
Build forms with new form elements (basic and choice)				X	X	X	X
Manage lists of values				X	X	X	X
Manage ranges							X
Require form elements <i>This experience varies across each version of ArcGIS Enterprise.</i>	X	X	X	X	X	X	X
Add visibility expressions	X	X	X	X	X	X	X
Create visibility expressions with the expression builder				X	X	X	X
Control whether field values are preserved after being hidden					X	X	X
Apply expressions to multiple form elements			X	X	X	X	X
Add calculated values				X	X	X	X
Logic section available (create custom required and editable expressions)						X	X
Delete fields from layers and tables				X	X	X	X
Add contingent fields and field groups					X	X	X
View nested field groups					X	X	X
Add field values to the form title			X	X	X	X	X
Manage feature templates	X	X	X	X	X	X	X
Save form changes to the layer						X	X

Geofences	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Create geofences					X	X	X
Add filters to geofences					X	X	X
Customize geofences with Arcade expressions						X	X

Offline	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Enable the map for offline use	X	X	X	X	X	X	X
Check if map content is enabled for sync	X	X	X	X	X	X	X
Check if the basemap is token-secured							X

Offline	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Check if map content contains duplicates items, unsupported field types, field names longer than 31 characters, or is not enabled for export tiles (tile layers only)							X
Create offline map areas	X	X	X	X	X	X	X
Manage feature and attachment delivery during sync	X	X	X	X	X	X	X
Use the basemap defined by the web map as the offline basemap	X	X	X	X	X	X	X
Use a tile package on the device as the offline basemap	X	X	X	X	X	X	X
Use a tile package from your organization as the offline basemap					X	X	X

App settings	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
App settings page available <i>Called 'Map settings' in ArcGIS Enterprise 10.9.1.</i>			X	X	X	X	X
Set the Copy – Feature Action setting with the following options: Copy attributes, copy shape, Copy all.			X	X	X	X	X
Set the Delete all points setting			X	X	X	X	X
Require location sharing			X	X	X	X	X
Add track categories				X	X	X	X
Set level of detail allowed for offline map areas				X	X	X	X
Add layer filters					X	X	X
Set fix type threshold for GPS location						X	X
Allow/warn/block manual location being used to collect data						X	X
Set map behavior when collecting new features <i>This is called the "Collecting new features" setting in 11.1. It's called "Use GPS location" in 11.0. In 11.1 there are 3 options: center and add a point, center at your location, and no changes to the map. In 11.0, it's a toggle switch for automatically using GPS location when starting collection.</i>				X	X	X	X
Set default map extent							X

Sharing	10.8.1	10.9	10.9.1	11.0	11.1	11.2	Future
Set the sharing level	x	x	x	x	x	x	x
Share the map with a link or QR code			x	x	x	x	x