

# What's New in ArcGIS® 9.3.1

## Deploy Modern Web Maps to Your Entire Organization

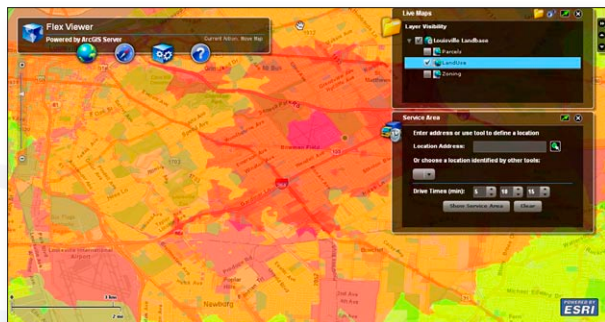


### Create Fast, Intuitive Web Maps

- Optimize your ArcGIS® Server map services so they outperform equivalent ArcIMS® services.
- Create better-looking maps with sharper edges to features, clearer labels, and better color transparency.
- Reduce the time required to create map caches.

### Tune Your Maps on ArcGIS Desktop so They Render Faster

- With a single click, ArcGIS analyzes your map and produces recommendations for tuning.
- Publish your optimized maps directly from the ArcGIS Desktop ArcMap™ application to ArcGIS Server.



*ArcGIS 9.3.1 helps you create applications that meet today's high expectations for Web mapping.*

### Easy to Install

- No need to uninstall ArcGIS 9.3
- 100 percent compatible with ArcGIS 9.3 geodata and maps

### Use APIs to Make Appealing Maps That Are Quick to Create and Simple to Use

- Select from ArcGIS APIs for JavaScript™, Flex™, and new Microsoft® Silverlight™.
- Mash up information from multiple Web sources.
- Create applications with an intuitive, visually rich, and responsive user interface.

### ArcGIS Server Licensing Changes Give You More Flexibility

- Perform editing with ArcGIS Server Standard.
- Use Spatial, 3D, Network, and Geostatistical extensions with ArcGIS Server Advanced for no additional fee.
- Deploy the Web Application Development Framework (ADF™), Web service handlers, and server object manager without paying a deployment license fee.

Unlock the potential of your GIS. Learn more about ArcGIS 9.3.1 at [www.esri.com/whatsnew](http://www.esri.com/whatsnew).





ArcGIS Online is a central resource for ArcGIS users to share, find, and store maps, layers, and services.

## What's New in ArcGIS Online 9.3.1

ArcGIS 9.3.1 improves the finding and sharing of geographic information by allowing users to share layers, maps, and services using new functionality.

### Get Your Work Done Faster at the Speed of the Web

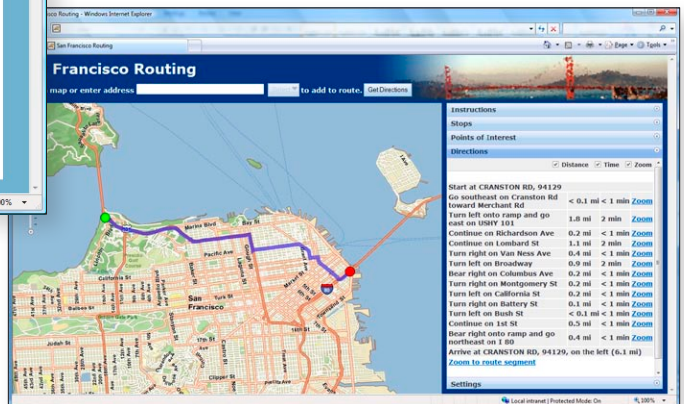
- Search and share layers, maps, and services published by ESRI and other ArcGIS users.
- Upload and share your content with other ArcGIS users.
- Create your own Web maps with no programming.
- Fuse user maps with ArcGIS™ Online maps by accessing provided map templates.
- Easily create and share layer packages that contain useful information such as extent and spatial reference.

### Quickly Add Dynamic Location Services to ArcGIS Desktop and ArcGIS Server

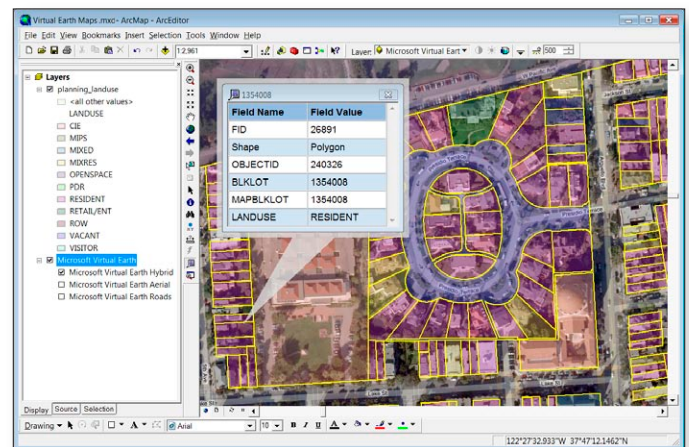
- Execute geocoding, reverse geocoding, batch geocoding, and world place-finding capabilities.
- Provide point-to-point and optimized routing and driving directions.
- Perform drive-time calculations using an input location and drive-time values.

### Connect Directly to Bing Maps for High-Quality Basemaps

- Connect directly to Bing™ Maps using ArcGIS Desktop and ArcGIS Server.
- Integrate ArcGIS Server and Bing Maps capabilities in a rich, interactive environment.



Develop Web applications that incorporate ArcGIS Online geocoding and routing services.



Add your own GIS layers to Microsoft Virtual Earth basemaps.



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