

Add a GIS Feature Layer

User Role: Clinical Service Manager, Facilities Service Manager, GxP Service Manager, GIS Administrator

Feature Layers are essential for visualizing data on top of basemaps. They allow users to view, edit, analyze and find technician proximity to a job location. The Point, Line, and Polygon Feature Layers offer varying functionalities to meet specific needs.

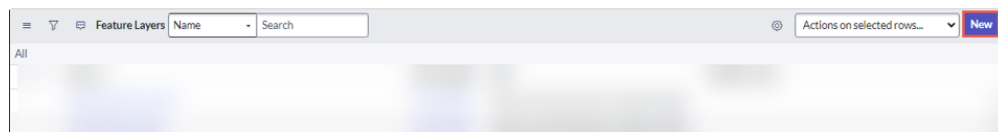
Prerequisites: The GIS Configuration setup must be completed.

To create a new Feature Layer

1. Navigate to **GIS > Feature Layers**. The Feature Layers list opens.



2. Click **New**. The Feature Layers New record form opens.



3. In **Name**, type a descriptive title relevant to this record. For example, Point Feature Layers.

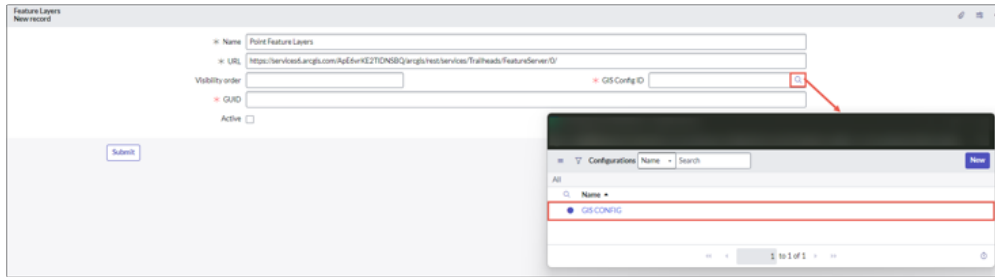
A screenshot of the 'Feature Layers New record' form. The 'Name' field is filled with 'Point Feature Layers' and is highlighted with a red box. Other fields like 'URL', 'Visibility order', 'GUID', and 'GIS Config ID' are empty. There is an 'Active' checkbox at the bottom.

4. In **URL**, enter the appropriate URL.

A screenshot of the 'Feature Layers New record' form. The 'URL' field is filled with 'https://services6.arcgis.com/ApE6vrKE2TIDNSBQ/arcgis/rest/services/Trailheads/FeatureServer/0/' and is highlighted with a red box. The 'Name' field still contains 'Point Feature Layers'.

Note: The URL provides the feature service for which the map functionality is created. The URL is a short API link provided by private companies such as ESRI company to see the location of an Asset on a map.

5. In **GIS Config ID**, click the **Lookup** (🔍) icon. The Configurations record list opens.
6. In **Name**, select the **Configuration** record.

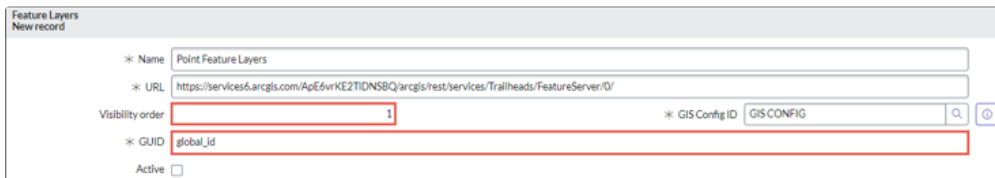


The screenshot shows the 'Feature Layers New record' form. The 'GIS Config ID' field is highlighted with a red box, and a red arrow points to a 'Lookup' icon. An inset window shows a list of configurations with 'GIS CONFIG' selected.

7. In **Visibility order**, enter the orderwise number.

Note: The Visibility order defines the order in which layers should be shown to a user. A layer with visibility 0 will be shown above layers with visibility 1 or 2 or 3 etc.

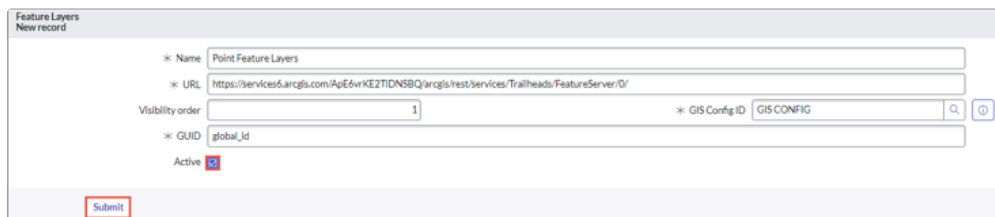
8. In **GUID**, type a unique key relevant to this feature layer.



The screenshot shows the 'Feature Layers New record' form. The 'Visibility order' field is set to '1' and the 'GUID' field is set to 'global_id'. The 'GIS Config ID' field is set to 'GIS CONFIG'.

9. Check the Active flag.

Note: You can activate or deactivate a Feature Layer with this checkbox.



The screenshot shows the 'Feature Layers New record' form. The 'Active' checkbox is checked. The 'Submit' button is highlighted with a red box.

10. Click **Submit**.

Note: The newly added Feature Layers can be viewed in GIS Configurations. Alternatively, a Feature Layer can be added directly through the GIS Configuration module.

Related topics

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- [Enable NuvoGIS Properties](#)
- [Add a GIS configuration](#)
- [View an Asset location on a Map_UIB](#)
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