

QUICK START GUIDE

THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

PRODUCT: OS OPEN ROADS

DATA FORMAT: GML


STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)


The stylesheets have been designed to work with the data loaded into a database, e.g. PostGIS, with fieldnames in full and in lowercase.


- 1 Either fork the stylesheets on [GitHub](#) or [download](#) them and navigate to the directory that matches your data format, stylesheet format and style preference.
- 2 Load your OS Open Roads data into GeoServer.
- 3 **Add the styles.** If using the GUI then navigate to Styles > Add a new style > Browse and select to add each file in turn.
- 4 **Publish these styles with the data.** If using the GUI then navigate to Layers > Add a new resource and choose them from the relevant database to add each file in turn. Click on publish, configure settings and then choose the matching style before saving.











Note: Choose RoadLink-1.sld file to style by road classification or select the RoadLink-2.sld file to style by a combination of road function and form of way.






- 5 **To create OS Open Roads in GeoServer you will need to create a Layer Group.** If using the GUI then navigate to Layer Groups > Add new layer group > Add Layer and choose each layer in turn to create the following layer order:

Layers 

 Add Layer...

 Add Layer Group...

Drawing order	Layer	Default Style	Style	Remove
1 	osgb:RoadLink		RoadLink-1	
2  	osgb:RoadNode		RoadNode	
3 	osgb:MotorwayJunction		MotorwayJunction	

     Results 0 to 0 (out of 0 items)

The scale denominators have been set to allow viewing between 1:250 and 1:100 000, although this will vary slightly by resolution and some layers have been limited to larger scales.

Your map should look similar to this (if using RoadLink-1):



Compatibility notes

Although SLD is an open OGC standard, these SLDs do contain some extended code used by GeoServer, namely the 'vendor option' tags. Also, as aforementioned, the field names referenced in the SLDs are in full and in lowercase.

Additional information

[More information about how to download, apply and edit our stylesheets including a Stylesheet user guide](#)

[More information about OS Open Roads](#)

[More information about cartographic design at Ordnance Survey](#)

Licence

By using these stylesheets, you are accepting the terms of the [Open Government Licence](#).