

QUICK START GUIDE

THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

PRODUCT: OS OPEN ROADS

DATA FORMAT: SHP


STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)


The stylesheets have been designed to work with the data as supplied.


- 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.

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](#).