

## How to add WMS map

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GPX Viewer supports adding WMS maps. You just need their url. For more information about WMS maps you can refer to this website: <https://wiki.openstreetmap.org/wiki/WMS>.

Below are step by step instructions how to add custom online map on track/route line.

1. Open **left main menu** in GPX Viewer.
2. Tap on **Settings** button.
3. In Settings tap on **Maps** button.
4. Tap on **WMS maps manager** option.
5. Then tap on **+** button in bottom right corner.
6. In dialog enter WMS map **url** address. If you don't have any WMS map url, cancel this dialog and tap on **...** button in top right and select **Show list of WMS**. It open this [website](https://wiki.openstreetmap.org/wiki/WMS) with various WMS maps around the world. In the website choose some WMS map and click on **add to GPX Viewer** link next to WMS map name and choose GPX Viewer as app for opening this link. This will copy url address of WMS map to GPX Viewer.
7. Tap on **OK** button in the dialog.
8. Scroll down and select **Image format**, **Image size** and check some layers for **Layers** list.
9. Tap on **Use this WMS** button or continue to step 10.
10. Go **back** to map screen.
11. In **top toolbar** tap on **...** button in top right corner and from menu select **WMS map**. If you have hidden this **...** button, open **left main menu**, then tap on **Settings** button. In settings screen tap on **Maps** button and then **WMS map**.
12. In dialog select WMS map you have added.

Below is video showing following instructions above:



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<https://docs.vecturagames.com/gpxviewer/> - **GPX Viewer User Guide**

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