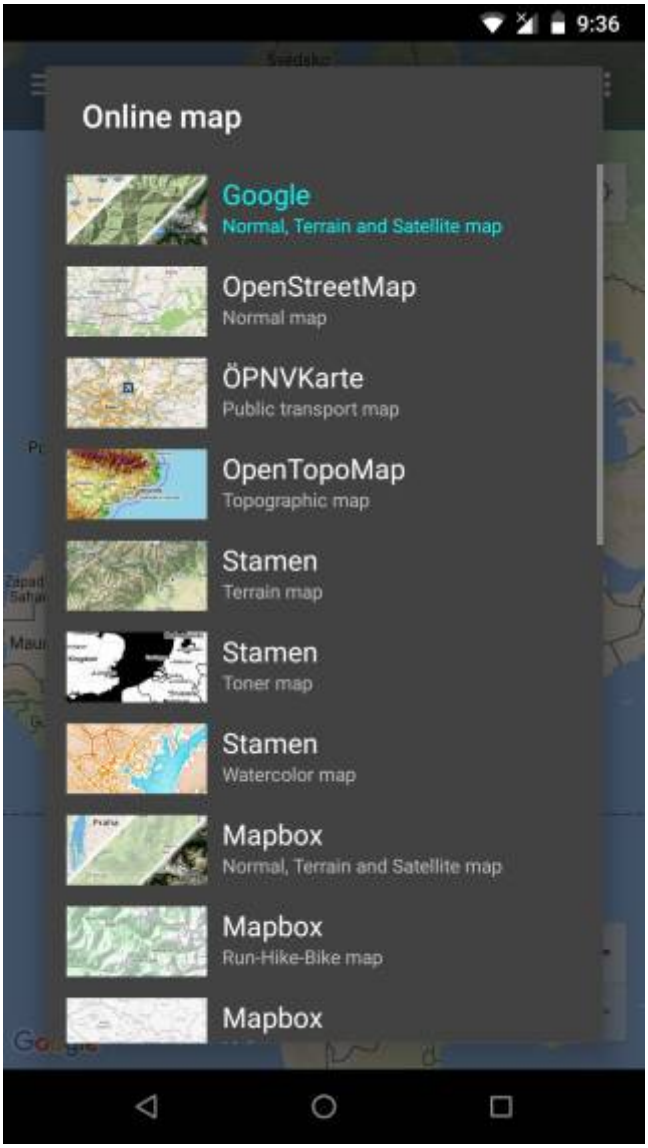
Online maps

Online maps are maps that can be used only when the device is **connected to the internet**. However, GPX Viewer supports **caching** of maps. When you **show** some locations on a map when your device is online it will cache those locations and when you turn your device offline and restart GPX Viewer and show those locations again they will be loaded from **cache**. But we don't recommend relying on this feature because the Android system can at any time decide to **erase** this cached data.



Custom online maps

GPX Viewer is supporting adding your own online maps by adding server url addresses in XYZ format. Here you can find the tutorial how to add custom online map.

Previews of online maps

Below you can preview online maps which are available in GPX Viewer.



Google Maps

Google Maps support showing normal, terrain and satellite online maps.

View Google Maps



OpenStreetMap

Online map based on OpenStreetMap data using standard OpenStreetMap style.

View OpenStreetMap



ÖPNVKarte

Worldwide online map highlighting public transport information (busses, trams, trains, stops, etc.) based on OpenStreetMap data.

View ÖPNVKarte



CyclOSM
OpenStreetMap primarily aimed at showing information useful to cyclists.

View CyclOSM



OpenTopoMap
OpenTopoMap is an online map aiming at rendering topographic maps from OpenStreetMap and SRTM data.

View OpenTopoMap



Stamen
Online maps based on OpenStreetMap data with Terrain, Toner, and Watercolor styles.

View Stamen



Mapbox
Mapbox has many beautiful online maps based on OpenStreetMap data.

View Mapbox



HERE

Nice online maps with a wide variety of types like terrain, satellite, minimalist, and city.

View HERE



Thunderforest

A wide variety of online maps for terrain, outdoors, transport, and most famous OpenCycleMap.

View Thunderforest

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

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