

## Getting started with MapStore (MS1)

**DURATION: 8 hours (2 sessions)**

**LEVEL: Basic**

**TRAINER:** [Lorenzo Natali](#), [Mauro Bartolomeoli](#)

This training will give you the basic information and tricks to get started with confidence in using MapStore, providing users with the basic knowledge to install, administer and proficiently use MapStore in order to create and share mashups that fuse contents served by mapping services like OGC WMS, WMTS and TMS.

In particular the workshop will cover the following topics:

- Introduction to MapStore installation and administration
- Overview of basic functionalities and configuration
- Connection to OGC WMS, WFS, WMTS Services, TMS
- Connection to OGC Catalogue Services (CSW)
- How to develop a simple extension

### PREREQUISITES

In order to participate, no previous knowledge of MapStore is required but having a basic knowledge of GIS concepts and OGC mapping protocols is highly recommended.

### ACCOMPLISHMENTS

At the end of the training, the user will be able to install, configure and use MapStore, create, manage and consume maps with it.

### OTHER INFORMATION

GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is a **basic** training, no other modules are recommended as a precondition.