# FAQ GMSplus How to Retrieve SOH Files

### 1. Introduction

- This procedure describes how to retrieve SOH (state of health) information of a GMSplus as file.

### 2. Required Tools

- GMSplus
- Computer with access to GMSplus

### 3. Retrieve SOH files from GMSplus

- SOH files from GMSplus can either be retrieved from GeoDAS **(3.1)**, through the webinterface **(3.2)** or from GMSplus SD-card **(3.3)**

### 3.1 Retrieve SOH files from GeoDAS

- In GeoDAS window **Stations: General Information**, right-click on the station and choose **Instrument Control... -> Send a Request -> GETSOH -> [Send]**



- A .xml file with station name will be uploaded to the SOH folder of GeoDAS (C:\GeoDAS_DATA\StatusFiles\InfoSOH)
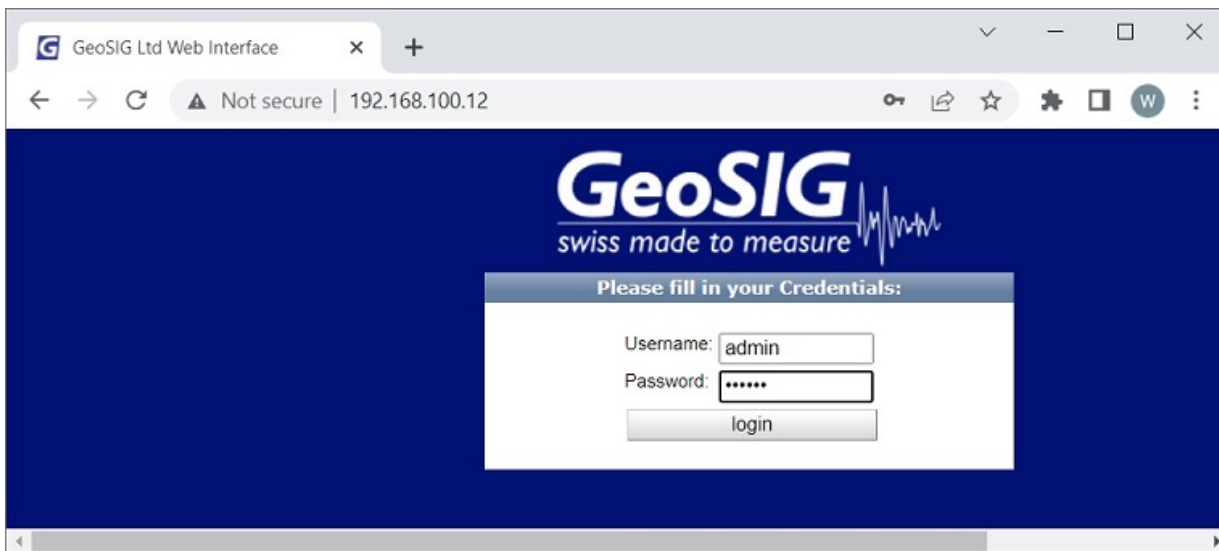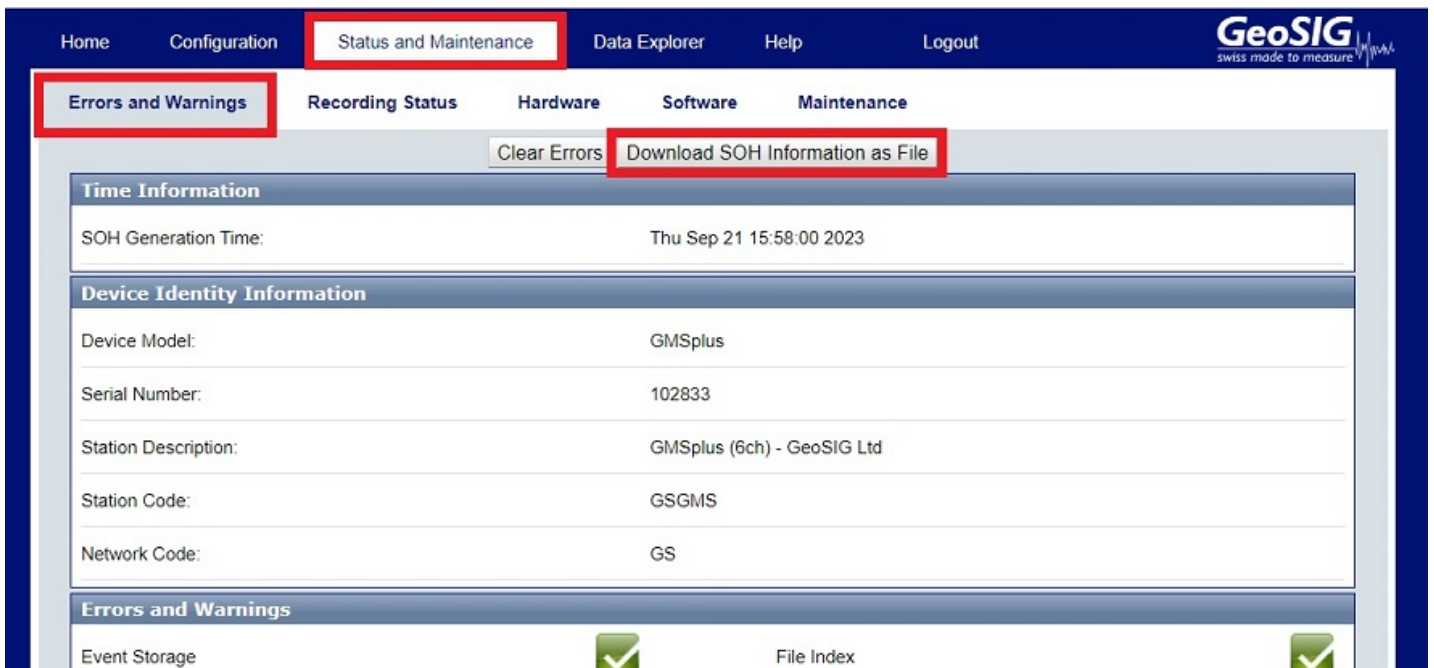


### 3.2 Retrieve SOH files from Webinterface

- Open your webbrowser, enter the IP address of your GMSplus and login as admin (default password 123456)

- Choose tab **Status and Maintenance** and download the SOH by clicking **[Download SOH Information as File]**



- A file named currentSOH.xml will be downloaded

### 3.3 Retrieve SOH files from SD-Card

- Turn off the recorder by pressing the power button for 3 seconds

- Wait until the **RUN** LED stops flashing
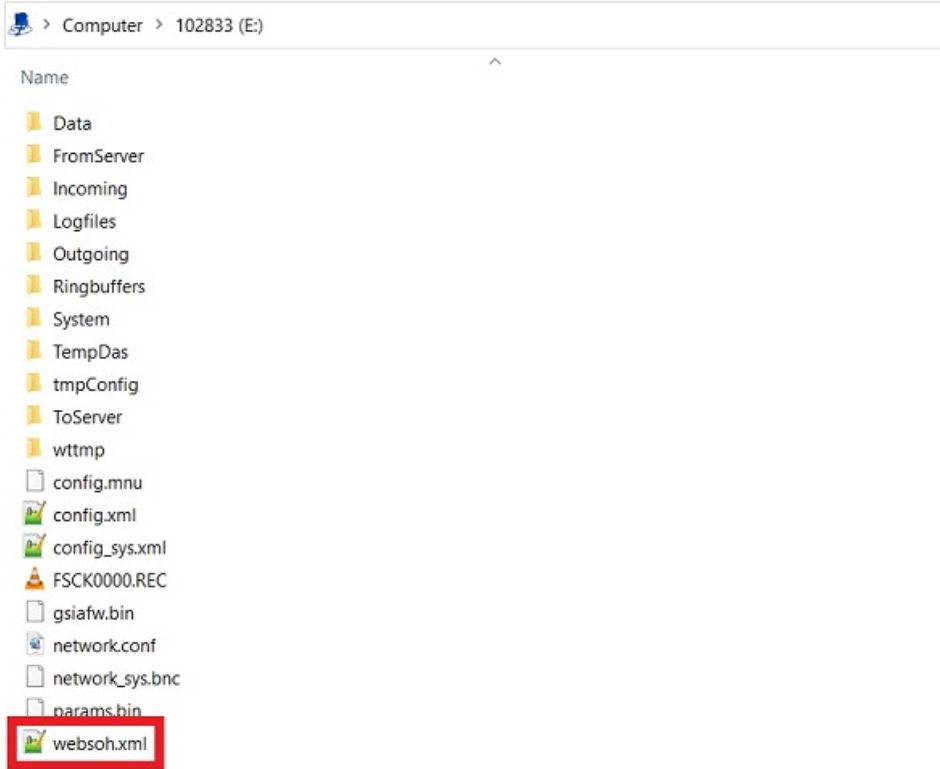- Remove the SD card from its slot (push to release)



- Insert the SD card in your PC's card slot
- Windows cannot detect all partitions on the SD card, so it may ask you to format the card: **PLEASE DO NOT FORMAT THE CARD, OTHERWISE ALL RECORDED DATA WILL BE LOST!**
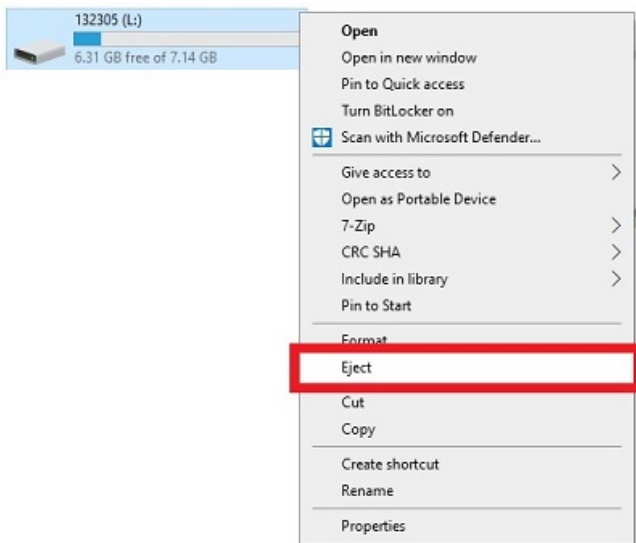


- Press **[Cancel]** if the above message appears
- The SD card should appear as drive named with the serial number of the recorder

- Check the main folder on the SD-card and look for the file websoh.xml



- Copy the file to your desired directory

- Safely remove the drive (Right-click -> **Eject**)



- Insert the SD card back in the recorder's card slot and turn it on pressing the power button