



Warning, read this first !!!

OH85HW4, OH88 HW4 OH862 HW4, OH892 HW4:

If new Modules with HW4 are used in the OH Rack, the Web-Interface and the OH40A / OH50A rack must be updated to version >= V1.66.

OH40A / OH50A Web-Update:

The version of the Web-Interface and the OH-Rack must be the same. Please update only with the Ohx0A_Webupd_SW_Web_Vx.xx.

OH76 OH77 OH79 OH792 Web SW from V1.64:

The service names are not displayed if the old modul software is used. Please update the modules to the latest version

OH85HW4 with modul software from V1.24:

With the module software also the submodule OH85MF must be updated to V0.29.

OH84 Update:

Before you update an OH84 module in an OH40A / OH50A rack, be sure the OH40A / OH50A software was updated to the latest one and is at least V1.46.

From OH84 SW V2.18 the modulator submodul OH84MF, need to be updated to at least V0.13

OH16 Update:

Before you update an OH16 module be sure to update the OH16 firmware first to at least V1.46. See the next pages.



Update order for OH16:

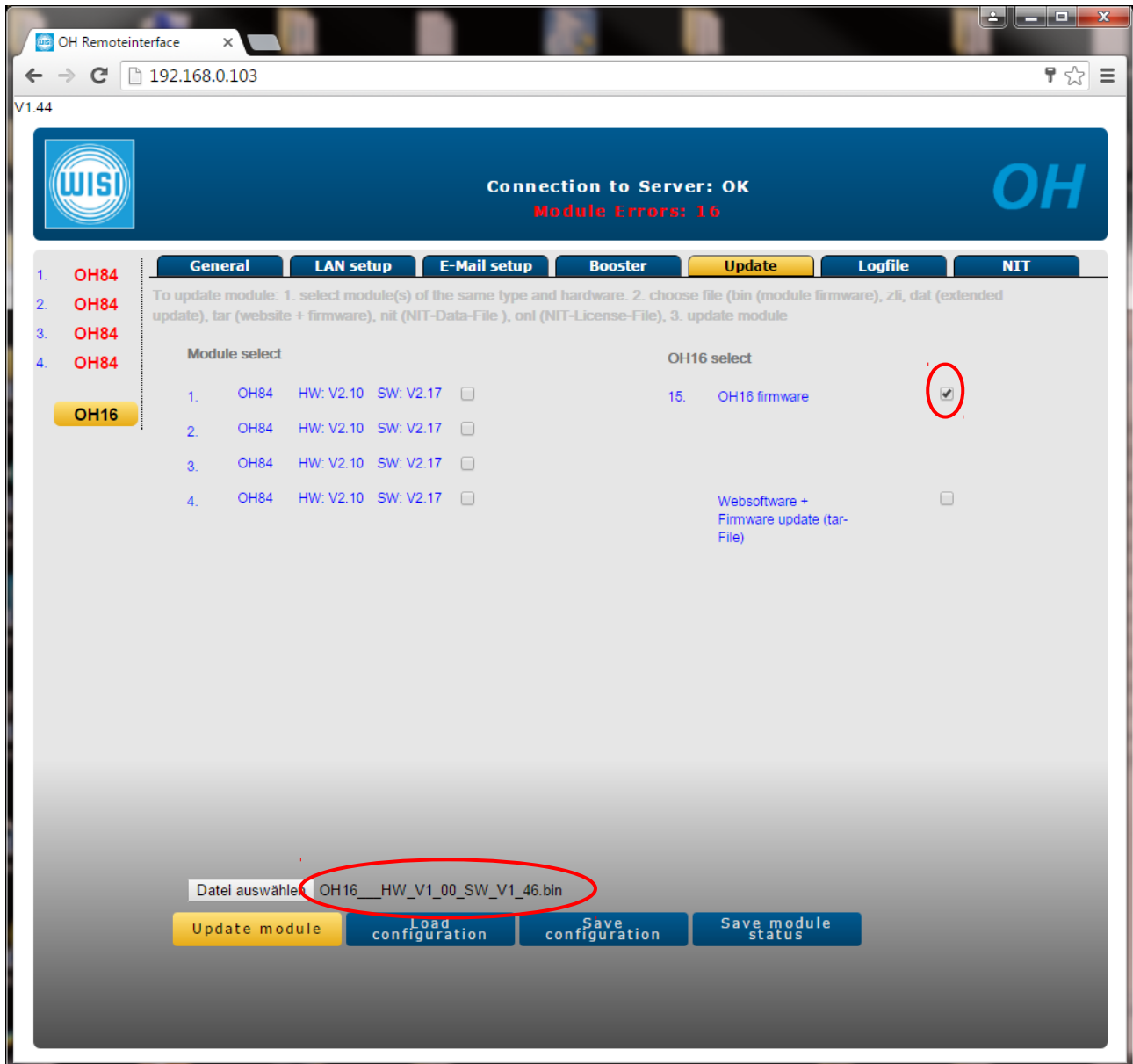
If the OH16 has a software version less than V1.46:

The screenshot displays the OH Remoteinterface web application. The browser address bar shows the URL 192.168.0.103. The page header includes the WISI logo and the text "Connection to Server: OK" and "Module Errors: 16". The main content area is divided into several sections:

- General** (selected tab):
 - Device information**:
 - Board temperature: 30 °C
 - Time: 00:13:58 01.01.2000
 - Firmware description: **V1.44 / V.106** (circled in red)
 - Webinterface version: V1.44
 - Fan 1 [RPM]: 7200
 - Fan 2 [RPM]: 6840
 - Fan 3 [RPM]: 6840
 - Model information**:
 - Model number: V1.00
 - Serial number: 16230025
 - Documents: OH-Documents
 - Network information**:
 - MAC-address: 00-03-98-08-59-66
 - Network address: 192.168.0.103
 - Netmask: 255.255.255.0
 - Gateway address: 192.168.0.1
 - DHCP status: disabled
 - More about vendor**:
 - Vendor: Wisi Communications
 - More about vendor: www.wisi.de
- OH16** (selected module):
 - Restart modules
 - Restart OH16

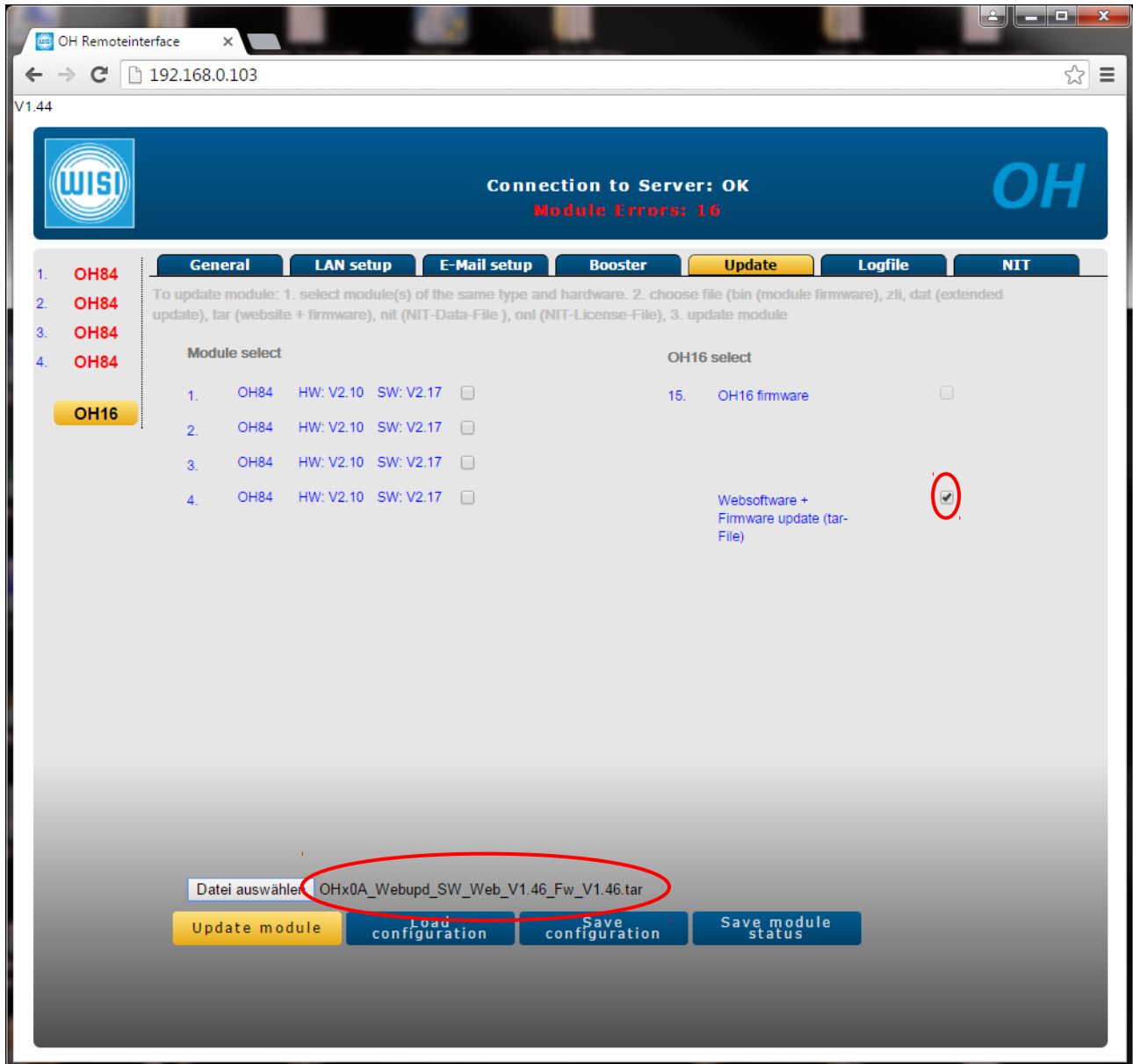


Update the OH40A, OH50A or OH16 controller first without web interface:





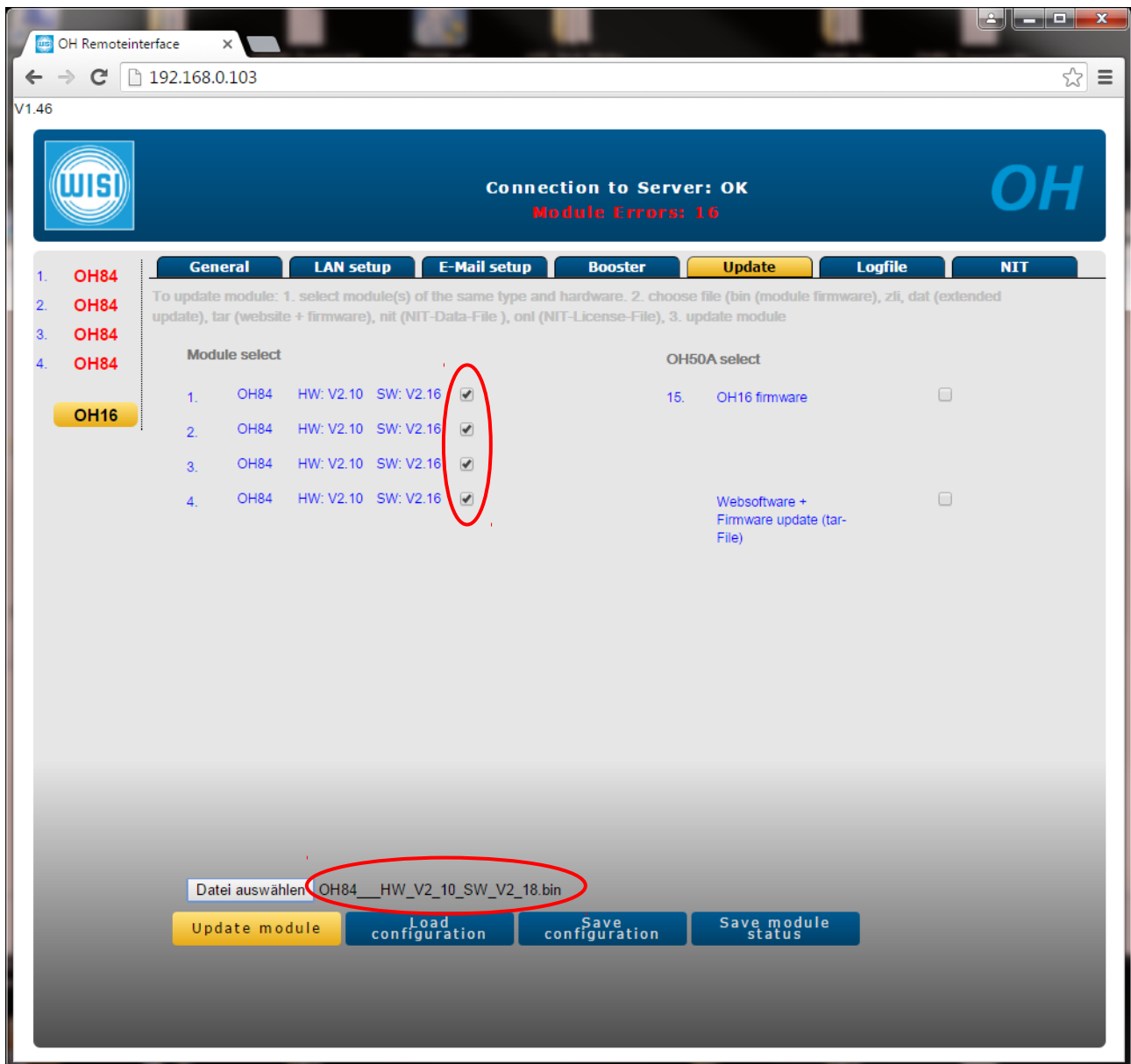
Second update the web interface by updating web and controller software:



Reload the web interface by pressing STRG + F5 in your web browser.



Now the modules can be updated:



All modules from the same type and HW version can be updated at the same time, by selecting their check boxes.



Now the corresponding module extension must be checked:

The screenshot shows the OH Remoteinterface web application. The top status bar indicates 'Connection to Server: OK' and 'Module Errors: 16'. The left sidebar lists modules: OH84 (selected), OH84, OH84, OH84, and OH16. The main content area is titled 'OH84' and shows 'Common information' with fields for Hardware version (V2.10), Software version (V2.18), Serial number (16200099), Boot version (V1.70), and Board temperature (36 °C). Below this is a 'Submodules' table:

Name	Hardware version	Software version
OH84MF	V1.00	V0.12

The 'V0.12' value in the 'Software version' column is circled in red. At the bottom, there are buttons for 'Reload data', 'Restart', and 'Factory reset'.

You can check this by looking in the update pack for an extension update. The file name starts with the extension name and hardware version. In our case there is a new one in the package:

OH84MF_HW_V1_00_SW_V0_13.dat



And updated if a newer version is available, or it is mentioned in the module history file.

OH Remoteinterface x

192.168.0.103

V1.46

WISI

Connection to Server: OK
Module Errors: 16

OH

General LAN setup E-Mail setup Booster Update Logfile NIT

1. OH84
2. OH84
3. OH84
4. OH84

OH16

To update module: 1. select module(s) of the same type and hardware. 2. choose file (bin (module firmware), zli, dat (extended update), tar (website + firmware), nit (NIT-Data-File), onl (NIT-License-File), 3. update module

Module select

1.	OH84	HW: V2.10	SW: V2.18	<input checked="" type="checkbox"/>
2.	OH84	HW: V2.10	SW: V2.18	<input checked="" type="checkbox"/>
3.	OH84	HW: V2.10	SW: V2.18	<input checked="" type="checkbox"/>
4.	OH84	HW: V2.10	SW: V2.18	<input checked="" type="checkbox"/>

OH50A select

15. OH16 firmware ☐

Websoftware +
Firmware update (tar-
File) ☐

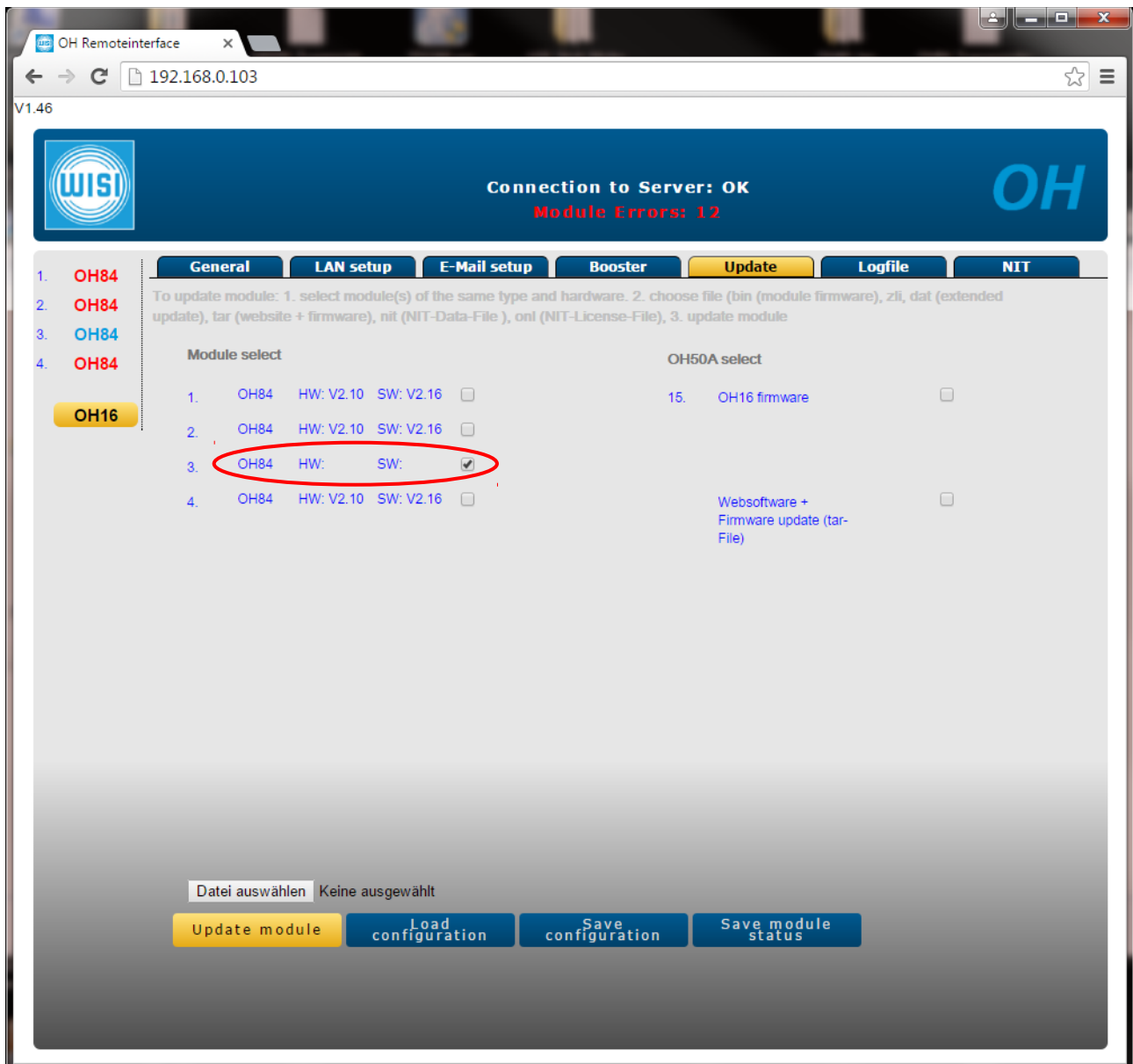
Datei auswählen OH84MF_HW_V1_00_SW_V0_13.dat

Update module Load configuration Save configuration Save module status



Problems after the update

If an module is not starting after the software update:



A not running module can be detected by missing HW and SW version in the Update tab.

Select the module again and retry the update.



If a module extension is not starting after the software update:

The screenshot shows the 'OH Remoteinterface' web application. The top status bar indicates 'Connection to Server: OK' and 'Module Errors: 16'. The left sidebar lists modules: OH84 (selected), OH84, OH84, OH84, and OH16. The main content area is titled 'OH84' and shows 'Common information' with fields for Hardware version (V2.10), Software version (V2.18), Serial number (16200099), Boot version (V1.70), and Board temperature (35 °C). Below this is a 'Submodules' table:

Name	Hardware version	Software version
OH84MF	V1.00	V0.00

The 'V0.00' value in the 'Software version' column for 'OH84MF' is circled in red. At the bottom, there are buttons for 'Reload data', 'Restart', and 'Factory reset'.

A not running extension can be detected by the SW V0.00 in the General tab.



Select the module in the Update tab and retry the extension update as mentioned before.

OH Remoteinterface

192.168.0.103

V1.46

WISI

Connection to Server: OK
Module Errors: 16

OH

General LAN setup E-Mail setup Booster Update Logfile NIT

1. OH84
2. OH84
3. OH84
4. OH84

OH16

To update module: 1. select module(s) of the same type and hardware. 2. choose file (bin (module firmware), zli, dat (extended update), tar (website + firmware), nit (NIT-Data-File), oni (NIT-License-File), 3. update module

Module select

1.	OH84	HW: V2.10	SW: V2.18	<input checked="" type="checkbox"/>
2.	OH84	HW: V2.10	SW: V2.18	<input type="checkbox"/>
3.	OH84	HW: V2.10	SW: V2.18	<input type="checkbox"/>
4.	OH84	HW: V2.10	SW: V2.18	<input type="checkbox"/>

OH50A select

15. OH16 firmware ☐

Websoftware +
Firmware update (tar-
File) ☐

Datei auswählen OH84MF_HW_V1_00_SW_V0_13.dat

Update module Load configuration Save configuration Save module status