Projected Time Synchronisation with *IBH Link S7++ / IBH Link S7++ HS*

Within IBH Link setting Routing has to be activated :

The **IBHLink S7++ / IBH Link S7++HS** is engineered as PLC station in NetPro and networked via MPI®
or Profibus with the PLC.
MLFB: 6ES7 412-2EK06-0AB0 V6.0 in Rack 0, Steckplatz 2
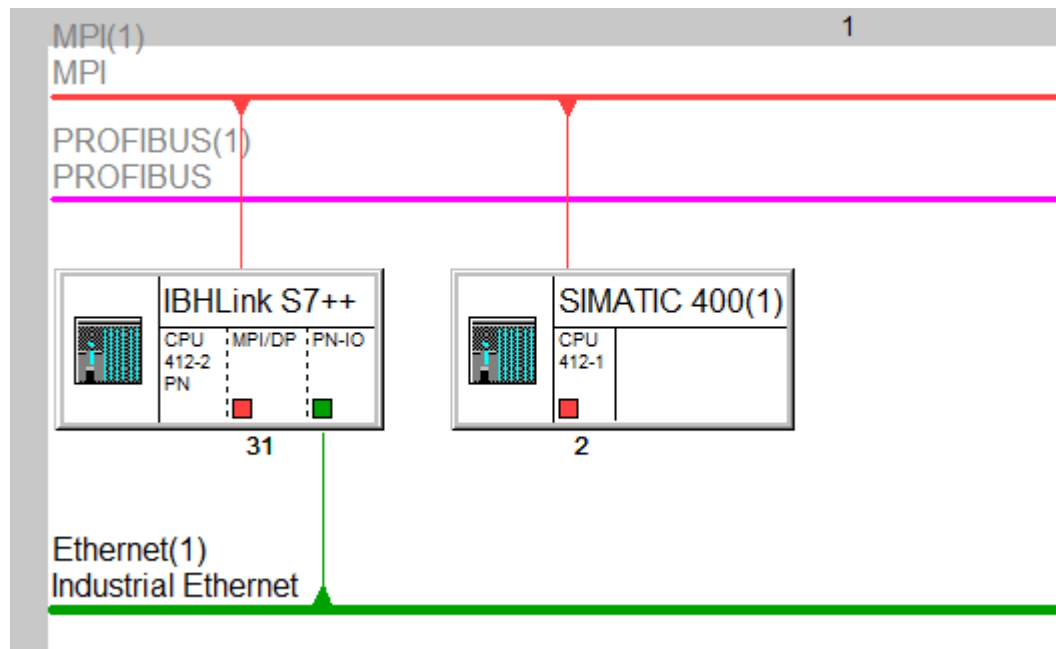
The IP and MPI/Profibus addresses need to be set equal to the addresses within the **IBH Link S7++ / S7++ HS.**

Properties - MPI/DP - (R0/S2.2)

General | Addresses | Operating Mode | Configuration | Clock

Short Description: MPI/DP

Name: MPI/DP

Interface
Type: MPI
Address: 31
Networked: Yes   Properties...

Comment:

OK   Cancel   Help

Properties - PN-IO (R0/S2.5)

Media Redundancy | Time-of-Day Synchronization | Options
General | Addresses | PROFINET | I-Device | Synchronization

Short description: PN-IO

Device name: PN-IO

☐ Use different method to obtain device name

☑ Support device replacement without exchangeable medium

Interface
Type: Ethernet
Device number: 0
Address: 192.168.10.126
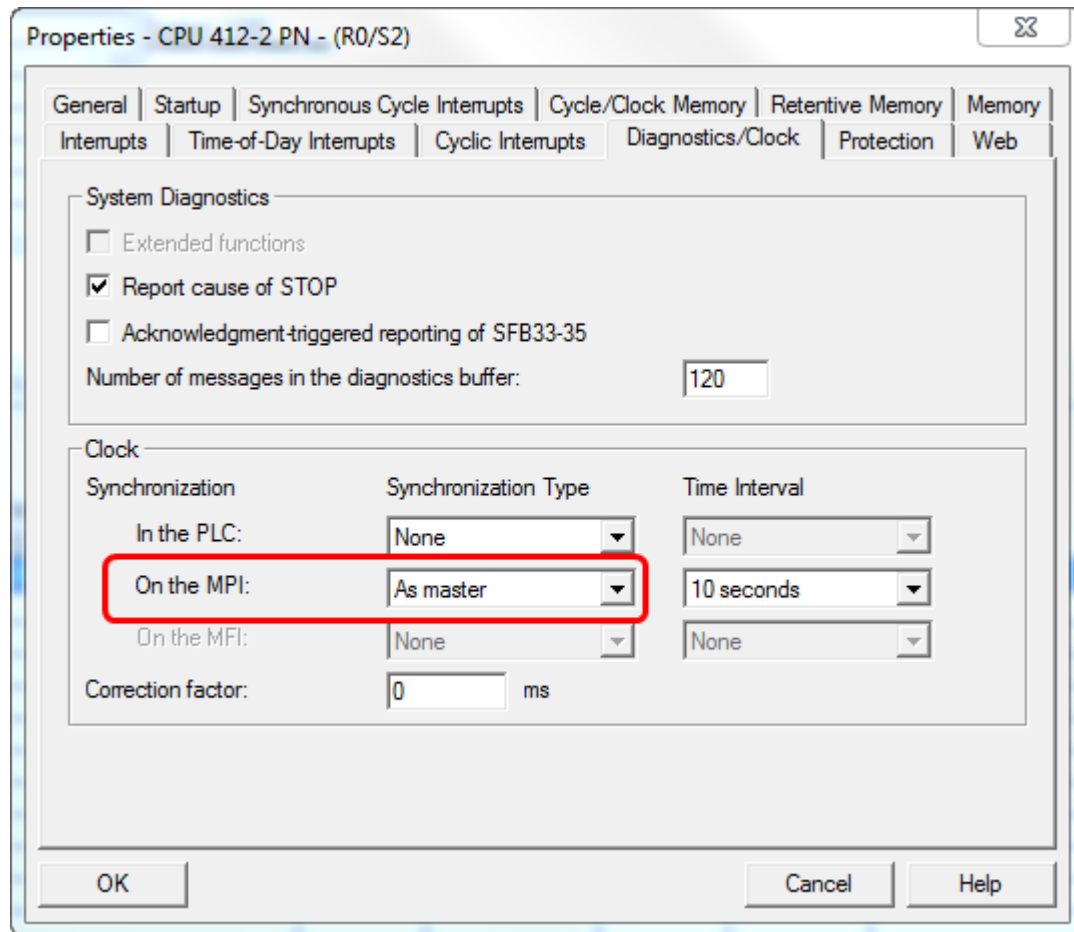Networked: Yes   Properties...
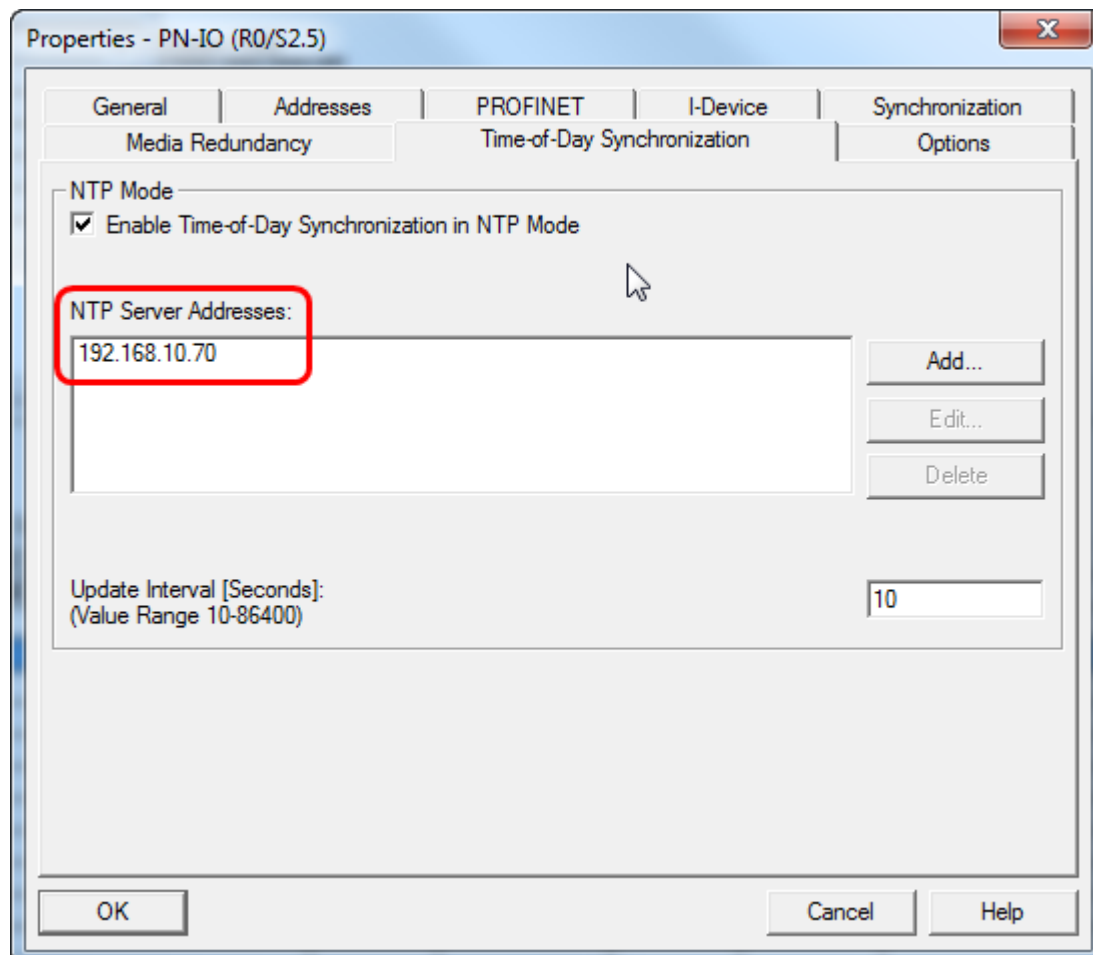
Comment:

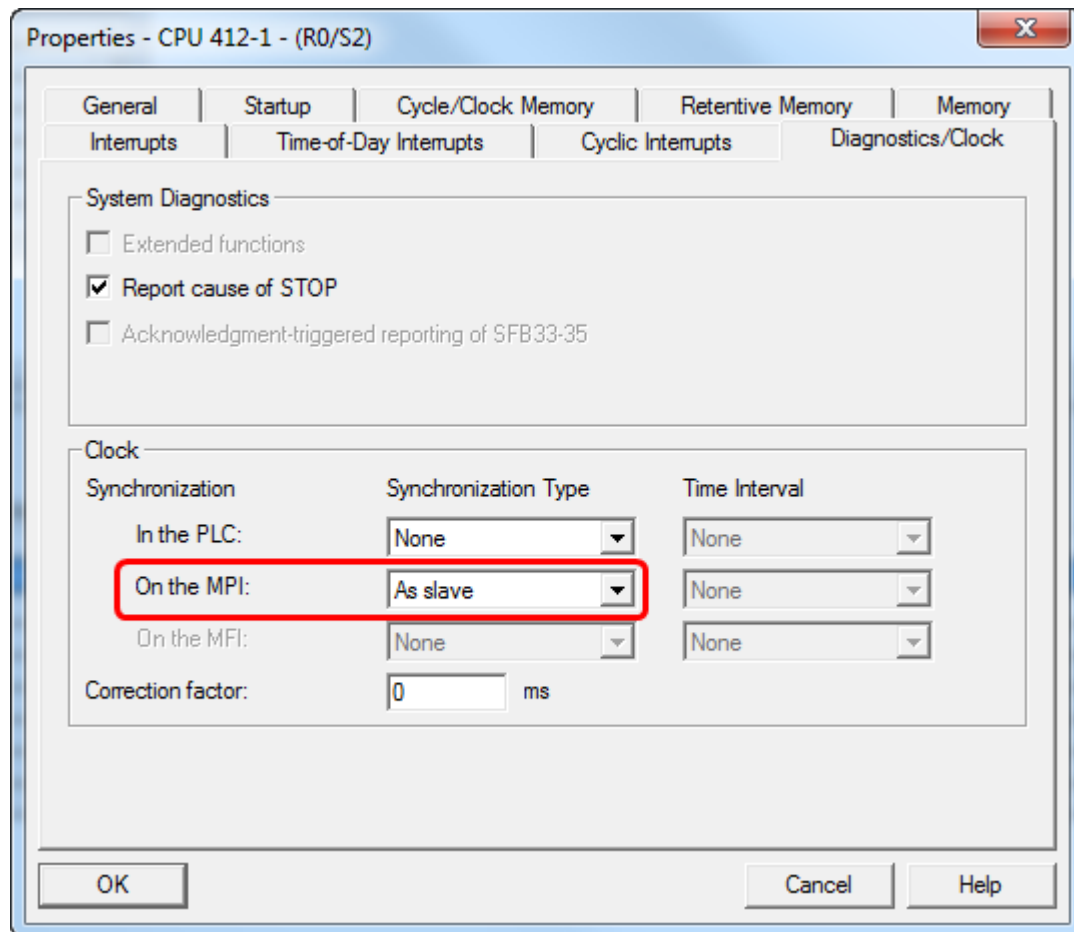OK   Cancel   Help

Set the Synchronisation <On the MPI> to Master:

The selected NTP(Network Time Protocol) Server must be reachable.

Within the properties of the networked PLC you have to set up the synchronisation as follows:

The Network project needs to be loaded in the **IBH Link S7++/ IBH Link S7++HS** and the networked PLC: