

solar stronger together

Het instellen van het IP-adres met behulp van de IP-configuration tool.

| AB | ABB IP config  | uration                 |                         |               |           |                    |                       | _ 🗆 🔀      |
|----|--|-------------------------|-------------------------|---------------|-----------|--------------------|-----------------------|------------|
|    | Scan   |                         |                         |               |           |                    |                       |            |
|    | MAC address  | Index                   | Device name             | Serial number | Device ID | current IP address | configured IP address | Auth. supp |
|    | = 00-02-A2-1D-0  | 0-60 2                  | CM577                   | 000000096     | 0x00      | 192.168.0.161      | 192.168.0.161         | no         |
|    | ➡ 00-24-59-01-5  | 1-81 0                  | PM573-ETH               | 0000003050    | 0x00      | 192.168.0.160      | 192.168.0.160         | no         |
|    | <ul> <li>Scan finished, r</li> <li>PM573-ETH</li> <li>New configuration</li> </ul> | eceived 4 res<br>[SN=00 | sponses<br>00003050, II | D=0x00]       | ID        |                    |                       |            |
|    |  | BOOTP                   |                         | -             |           |                    |                       |            |
|    | P address  | 192 . 18                | 58 . 0 . 160            | )             |           |                    |                       |            |
|    | Subnet mask  | 255 25                  | 55 . 255 . 0            | Send Config   | juration  |                    |                       |            |
|    | Standard gateway   | 0.0                     | 0 0 0 0                 |               |           |                    |                       |            |
|    | Link mode  | Auto                    |                         | ¥             |           |                    |                       |            |
|    |  |                         |                         |               |           |                    |                       | 31         |

Start de tool en laat deze het netwerk scannen op deelnemers.

Zet de plc in de stop modus!

Corrigeer het IP adres, in bovenstaand voorbeeld hebben wij een PM573 op IP adress 192.168.0.160.

Dit gaan wij wijzigen in 192.168.0.165.



| ABB IP configura   | tion  | _                           |              |               |           | _                  |                       |            |
|--|---|-----------------------------|--------------|---------------|-----------|--------------------|-----------------------|------------|
| Scan   |   |                             |              |               |           |                    |                       |            |
| MAC address  | Index   | Device n                    | ame          | Serial number | Device ID | current IP address | configured IP address | Auth. supp |
| + 00-02-A2-1D-C0-6   | ) 2   | CM577                       |              | 000000096     | 0x00      | 192.168.0.161      | 192.168.0.161         | no         |
|  |   |                             |              |               |           |                    |                       |            |
|  |   |                             |              |               |           |                    |                       |            |
|  |   |                             |              |               |           |                    |                       |            |
| a].  | und A reen  | 05000                       |              |               |           |                    |                       |            |
| Can finished, rece<br>M573-ETH [:<br>ew configuration<br>] DHCP                        | ived 4 resp<br>SN=000                                       | onses<br>000305             | 0, ID        | =0x00]        |           |                    |                       |            |
| M573-ETH [:<br>ew configuration<br>DHCP<br>address                                     | ved 4 resp<br>6N=000<br>20010<br>92 . 168                   | onses<br>000305             | <b>0, ID</b> | 0=0x00]       |           |                    |                       |            |
| address  | <b>ived 4 resp</b><br><b>6N=000</b><br>92 . 168<br>55 . 255 | 000305<br>000305            | <b>0, ID</b> | =0x00]        |           |                    |                       |            |
| M573-ETH [:<br>ew configuration<br>] DHCP<br>address<br>ubnet mask 2<br>andard gateway | ved 4 resp<br>6N=000<br>92 . 168<br>55 . 255<br>0 : 0       | onses<br>000305<br>0<br>255 | <b>0, ID</b> | D=0x00]       | uration   |                    |                       |            |

Klik op de "Send Configuration" knop om het nieuwe IP adres naar de PLC te sturen.

**Control Builder Plus** × Attention I Setting the IP address will lead to a reset of the PLC in order to take over the new address. 1 OK Cancel

Het programma meldt dat de plc gereset wordt!

Klik op de "OK" button.



Het programma toont nu het volgende scherm.

| Scan   |                                   |                                   |               |           |                    |                       |            |
|--|-----------------------------------|-----------------------------------|---------------|-----------|--------------------|-----------------------|------------|
| MAC address  | Index                             | Device name                       | Serial number | Device ID | current IP address | configured IP address | Auth. supp |
| * 00-02-A2-1D-C0-60  | 2                                 | CM577                             | 000000096     | 0x00      | 192.168.0.161      | 192.168.0.161         | no         |
| ± 00-24-59-01-51-81  | 0                                 | FM573-ETH                         | 0000003050    | 0x00      | 192.168.0.160      | 192.168.0.160         | no         |
|  |                                   |                                   |               |           |                    |                       |            |
| د]   |                                   |                                   |               |           |                    |                       |            |
| ≰]<br>Send succeded  |                                   |                                   |               |           |                    |                       |            |
| < ]<br>Send succeded<br>PM573-ETH  |                                   |                                   |               |           |                    |                       | ][3        |
| < ]<br>Send succeded<br>PM573-ETH<br>New configuration   |                                   |                                   |               |           |                    |                       | ][3        |
| Send succeded PM573-ETH lew configuration DHCP   | DOTP                              |                                   |               |           |                    |                       | 3          |
| Send succeded PM573-ETH lew configuration DHCP B Paddress 13   | )OTP<br>2 . 168                   | . 0 . 165                         |               |           |                    |                       |            |
| Send succeded PM573-ETH New configuration DHCP Br address 19 Subnet mask 25                                    | DOTP<br>2 . 168<br>5 . 255        | . 0 . 165<br>. 255 . 0            | Send Confid   | puration  |                    |                       |            |
| Send succeded  M573-ETH  New configuration  DHCP BI P address 19 Subnet mask 25 Standard gateway 0             | DOTP<br>2 . 168<br>5 . 255<br>. 0 | . 0 . 165<br>. 255 . 0<br>. 0 . 0 | Send Config   | puration  |                    |                       |            |
| Send succeded PM573-ETH New configuration DHCP BI Paddress 13 Subnet mask 25 Standard gateway 0 .ink mode Auto | DOTP<br>2 . 168<br>5 . 255<br>3 0 | . 0 . 165<br>. 255 . 0<br>. 0 . 0 | Send Config   | puration  |                    |                       |            |
| Send succeded  M573-ETH Vew configuration DHCP Br address 19 ubnet mask 25 itandard gateway 0 ink mode Auto    | DOTP<br>2 168<br>5 255<br>0       | - 0 . 165<br>. 255 . 0<br>. 0 . 0 | Send Config   | puration  |                    |                       |            |

Wacht nu tot de PLC gereset is en weer opnieuw opgestart is. Als de PLC in run modus is klik dan nog een keer op de "Scan" knop.

Het programma laat nu het juiste IP-adres zien;

| ABB IP configuration               | on         | _                        | _                           | _                 | _                                   | _                                      |            |
|------------------------------------|------------|--------------------------|-----------------------------|-------------------|-------------------------------------|--|------------|
| Scan                               |            |                          |                             |                   |                                     |  |            |
|                                    |            |                          |                             |                   |                                     |  |            |
| MAC address                        | Index      | Device name              | Serial number               | Device ID         | current IP address                  | configured IP address                  | Auth. supp |
| MAC address<br># 00-24-59-01-51-81 | Index<br>0 | Device name<br>PM573-ETH | Serial number<br>0000003050 | Device ID<br>0x00 | current IP address<br>192.168.0.165 | configured IP address<br>192.162.0.165 | Auth. supp |