CC300 plus
network configuration

ENGEL
be the first

Step by step instruction

1. Step – connect network cabling

The network connection for the CC300 plus is located in the machine's control cabinet. A network router is installed there, which has an RJ45 interface on the "WAN" port for connection to the local network.
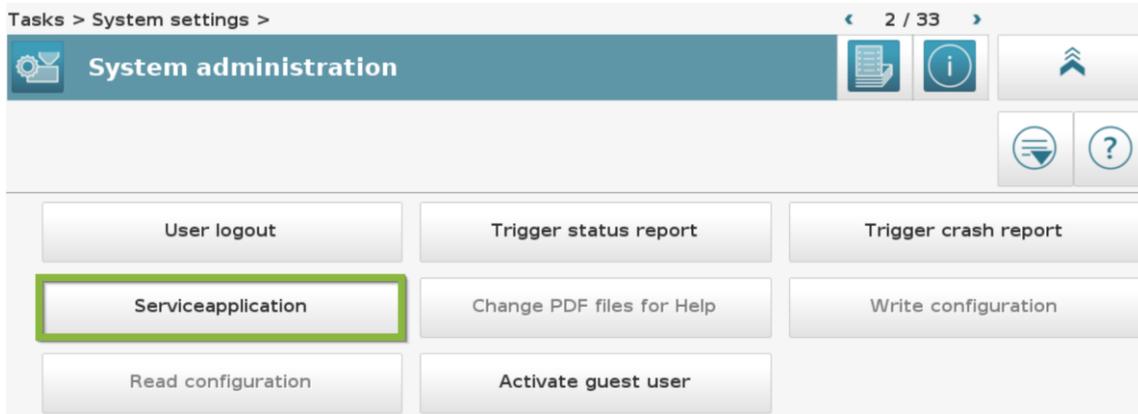

This is the only interface on the machine intended for this purpose. Please ensure that the cable is connected here, e.g., to the EDGE device.

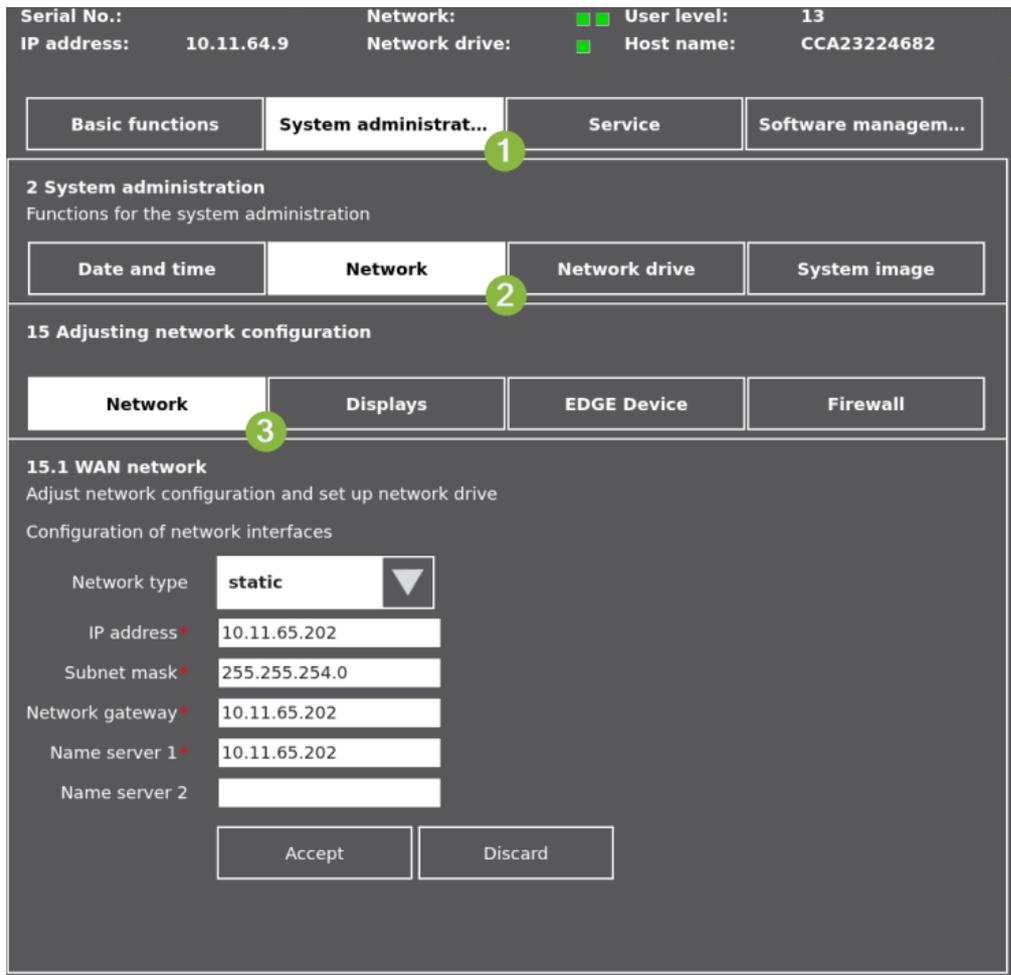## 2. step – login with user level 11

Please log in to the control system with a user with at least user level 11.

3. step – starting the serviceapplication

Tasks >   System settings >   System administration

System administration

User logout	Trigger status report	Trigger crash report
Serviceapplication	Change PDF files for Help	Write configuration
Read configuration	Activate guest user	

4. step – go to network settings

Serial No.:		Network:	■ ■	User level:	13
IP address:	10.11.64.9	Network drive:	■	Host name:	CCA23224682

Basic functions	System administrat...	Service	Software managem...

2 System administration
Functions for the system administration

Date and time	Network	Network drive	System image

15 Adjusting network configuration

Network	Displays	EDGE Device	Firewall

15.1 WAN network
Adjust network configuration and set up network drive

Configuration of network interfaces

Network type	static ▼
IP address *	10.11.65.202
Subnet mask *	255.255.254.0
Network gateway *	10.11.65.202
Name server 1 *	10.11.65.202
Name server 2	

Accept	Discard

5. step – set network settings

> **Attention!** Consultation with your IT department necessary.

Network type can be selected between DHCP or static

IP-address, Subnetmask must also be configured for network type "static"

DNS-Server mandatory (if none is used, we recommend entering the same address as in the IP address field)

Default Gateway mandatory (if none is used, we recommend entering the same address as in the IP address field)

Important!

The following IP address ranges are already used by ENGEL and therefore cannot be set as the IP address of the machine.

Machine control unit	IP subnet
CC100	192.168.0.0/24 -> all software versions
CC200	192.168.51.0/24 -> all software versions 192.168.1.0/24 -> up to software version V3.00.00 192.168.83.0/24 -> since software version V3.00.01
CC300	192.168.100.0/24 -> all software versions 192.168.101.0/24 -> all software versions 192.168.102.0/24 -> all software versions with KEBA panel 192.168.110.0/24 -> all software versions

Communication issues? Switch to the "Firewall" tab and check whether port 22 is entered there. If this is not the case, the port can be activated with user level 13.

15 Adjusting network configuration

Network	Displays	EDGE Device	**Firewall**

15.3 Firewall
Settings for blocked connections and port forwarding

⚠️ **Changing the firewall settings requires a restart of the control unit when exiting the service application**

Legend

Configuration type

Port forwarding ▼

	Added
	Changed
	Marked for removal

	Port number	Forward to port	IP address	Description
🗑	22	22	192.168.100.1	no_comment

Incoming port ❗ 0 - 65535

Forward to port ❗ 0 - 65535

IP address ❗ ex.: 192.168.100.1

Description

Add

Discard