next

NIS-Client / Server Comunication

This document describes network configuration requirements of NIS and NIS Client/Server comunication IP-ports required.

Port Specification

From	To	IP-Port
NIS-Clients	**NIS-Server**	80
NIS-Server	NIS-Clients	22, 5900, 5901, 102, 1099

Network Configuration Requirements

Each NIS's device should be configured with fixed network parameters. The configuration of each device should occur before the delivery.

For configuring network parameters of NIS's devices it's necessary to know IP addresses range dedicated to NIS into the plant where NIS will be installed.

Furthermore some parameters should be known for reaching NIS-server from NIS's devices sub-network; mandatory parameters are indicated below:

IP-ADDRESS
NETMASK
GATEWAY
DNS SERVER

Before delivery it's not mandatory to map each device to the specific production line in which it will be used.