

NOX Systems IP poorten

Aanvullende informatie

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I NOX Systems IP poorten

Outgoing Connections					
from	Application / Description	to	IP Port	Remarks	Security
NoxConfig	General System Configuration	NOX Control Unit	4322	fixed	encrypted
	Terminal Window		4321	fixed	encrypted
	NOX Loader		6251	fixed	encrypted
PC Control Panel	PC User Interface		4322	fixed	encrypted
NOX TPA / NOX TPA2	Touch Panel User Interface		4322	fixed	encrypted
NOX PC TPA	PC Touch Panel Application		4322	fixed	encrypted
NOX iNOX / NOX iOS	Smart App for Apple OS Platforms		4325	configurable with NoxConfig	encrypted
NOX for Android	Smart App for Google Android OS Platforms		4325	configurable with NoxConfig	encrypted
Pocket NOX	App for Microsoft Pocket PC 2002/ARM		4322	fixed, not supported anymore	obscured
Acter/Glutz Reader	Fingerprint from Reader		3490	fixed, Fingerprint Reader only	obscured
Modbus TCP Client	Bus for Industrial Automation	NOX Control Unit	502	configurable with NoxConfig	none
	according to IEC 61158 standard	as Modbus TCP Server			
SIMS Server	Security Information Management Server	NOX Control Unit	4322	fixed	encrypted
		SQL Database	ODBC Connection	dynamic	per default none
		SW Protocol Converter	2000	fixed,	encrypted
		(Comm Modules) for	2000	configurable with SIMSConfig (effective from Dec 2011)	
		FDS-, HVAC- und PPS- Systems			
SIMS Client	Security Information Management Client	SIMS Server	2000	configurable	encrypted
				- in SIMS database	
				- with SIMSConfig	
				(effective from Dec 2011)	
				<u>Remark(1)</u>	
SIMSConfig	Configuration Tool for SIMS	SQL Database	ODBC Connection	dynamic	per default none

NOX Control Unit as Slave	Master / Slave Configuration	NOX Control Unit as Master	8981	fixed	encrypted
NOX Control Unit as NTP Client	Network Time Synchronisation	NTP Server	123 (UDP)	fixed	none
NOX Control Unit as SMTP Client	Sending email upon event	SMTP Server	25	configurable with NoxConfig	none
NOX Control Unit as SIA TCP Transmitter	Sending events over up to two IP connections accrding to ANSI/SIA DC-09-2007 standard	Monitoring Center	30001 30001	configurable with NoxConfig	none
NOX Control Unit as Telnet Client	Extension for NOX BUS over IP Request to Fingerprint Reader after user action on card reader	NOX MXA Acter/Glutz Reader	4001 3490	configurable with NoxConfig fixed, Card + Fingerprint Reader	encrypted obscured
System supporting IP Text communication	Sending ASCII Characters from TIO Module to TIO Module	System supporting IP Text communication NOX Control Unit as Telnet Server	4001 4001	configurable with NoxConfig configurable with NoxConfig	none none

1.1 Legenda

schuin = Standaard instelling

vet = NOX Producten

FDS = Fire Detection System, Fire Alarm System

HVAC = Heating, Ventilation and Air Conditioning System

PPS = Personal Paging System

Let op!

IP Poort 2000 wordt ook gebruikt door Cisco producten (Skinny protocol gebruikt voor Cisco VoIP producten).

Voer een van de volgende stappen uit, om communicatie problemen te voorkomen:

1. Disable Skinny protocol in de Cisco apparatuur
2. Selecteer een andere IP poort in de SIMSconfig software