Protocol Support List

A partial list of Nozomi Networks Guardian supported protocols.

Nozomi Networks regularly updates the protocol library to increase the extensibility of Guardian. This document is updated every 3-6 months. Please contact your Nozomi Networks representative for a complete and current list. If your protocol is not supported, ask about our SDK if you'd like to add it yourself, or we can add it for you.

Vendor / Organization	Protocol / Standard Name
	Freelance DMS
	Stuxnet P2P
A3	GVCP
ABB	800xA
	PGP2PGP
	RNRP
	Wiretest
Apache	Thrift
Armorlink	Armorlink
ASHRAE	BACNet
AspenTech	Cim/IO
EUROCONTROL	ASTERIX
Atlas Copco	Atlas Copco Open Protocol
Avalue	UWB
	UWB TCP
B&R Industrial Automation	Bernecker & Rainer
Beckhoff	ADS
	EtherCAT
Bently Nevada	Bently Nevada
Bram Cohen	BitTorrent

Bristol Babcock	BSAP
CC-Link Partner Association	CC-Link IE
CEI	CEI 79-5/2-3 (CEI-ABI)
Cisco	CDP
	GRE
	HSRPv1
	HSRPv2
Cognex	Cognex
	SLAM
Crestron	Creston-CIP
Cygnet	Cygnet
Dahua	DHIP
	DVRIP
DNP.org	DNP3
Dropbox	Dropbox
Eaton	Easy
ECMA	MYSQL
Emerson	DeltaV
	Ovation DDB
	Ovation Management
	Ovation UDP
	Ovation Watchdog
	ROC
Fanuc	Focas
FieldComm Group	Foundation Fieldbus
	HART
GE	Cimplicity
	EGD
	iFix2iFix
	SRTP (FANUC Series)
	Toolboxst
Hewlett-Packard	ERM
Hitachi	Genisys
Hikvision	SADP
Honeywell	Ether-s-bus (Saia)
	Foundation Fieldbus, Honeywell Fault Tolerant Ethernet
	GLOFA-GM / Master Logic series
	Experion (CDA)

	Experion (DSA)
	Mercury
	Notifier
	Safety Manager (FSC-DS Safety Builder)
IBM	DRDA (IBM DB2)
IEC	IEC 60870-5-101
	IEC 60870-5-102
	IEC 60870-5-103
	IEC 60870-5-104
	IEC 60870-5-7 (IEC 62351-3 + IEC 62351-5)
	IEC 60870-6 / ICCP / TASE.2
	IEC 61850-8-1 (MMS)
	IEC 61850-8-1 (GOOSE)
	IEC 61850-9-2 Sampled Values (SV)
	IEC 62056 (DLMS/COSEM)
	IEC 62439-3 (PRP, HSR)
	MVB
IEEE	SCPI
	Spanning Tree Protocol (STP)
	LLDP
IETF	3S TCP
	ARP
	CAPWAP
	COAP
	DCE-RPC
	DHCP
	DHCPv6
	DNS
	DTLS
	FTP
	FTPS
	FTPS Data
	GPRS
	HTTP
	HTTPS
	ICMP/PING
	ICMPv6
	IGMP
	IKE

	IMAP	
	IMAPS	
	Kerberos	
	LDAP	
	LDAPS	
	LLMNR	
	MDNS	
	NetBIOS NS	
	NetBIOS SSN	
	NTP	
	OSPF	
	POP3	
	PTPv2	
	Radius	
	RDP	
	RTCP	
	RTP	
	RTSP	
	SIP	
	SMB	
	SMTP	
	SNMP (v1, v2, v3)	
	SSDP	
	SSH	
	Syslog	
	Telnet	
	TFTP	
	TFTP Data	
	TLS	
	VRRP	
	VXLAN	
iMatrix	ZMTP	
Indigo Vision	Indigo Vision	
ISO	CanBus	
	Can Open TCP	
	COTP	
	JFIF	
	MQTT	
Juniper Networks	Juniper Junos OS	

Keyence	Keyence
Kongsberg	Net/IO
Landis & Gyr	TG102
	TG800
LLDP	LLDP
LS Electric	LS-XGT
Masterbus 300	Masterbus 300
Jeb McCaleb & Sam Yagan	eDonkey
Microsoft	Computer Browser (UDP 138)
	DCE/RPC Endpoint Mapper
	KMS
	SQL Server
	WUDO (Windows Update Delivery Optimization)
Milestone Systems	Xprotect ImageServer
Mitsubishi Electric	Melsoft
	MELSEC
	SLMP
Mitsubishi Heavy Industries	Netmation
MTConnect Institute	MTConnect
NEMA	Dicom
NMEA	NMEA
OMG (Object Management Group)	GIOP
Omron	FINS
ONVIF	Onvif
OPC	OPC DA
	OPC HDA
	OPC UA
Oracle	TNS
Health Level Seven (HL7) International	HL7
OSIsoft (Aveva)	PI-Connect
Philips Healthcare	Intellivue
	PIC-iX
Pilz	SafetyNET p
COPA-DATA	Proconos
PROFIBUS & PROFINET International (PI)	Profinet
Proges Plus	Sensor Net Connect
PSI GridConnect	PSI Ketel

RealVNC	VNC
Open DeviceNet Vendors Association (ODVA)	CIP Security
	EtherNet/IP (CIP, PCCC)
	IXL
	RTCP
Rockwell Automation	EtherNet/IP
	FactoryTalk
Schneider Electric	Foxboro
	ION
	Modbus RTU
	Modbus TCP
	Modbus TCP – Schneider Unity Extensions
	SL DA (Wonderware)
	Telvent OASyS DNA
	Triconex System Access Application (TSAA)
Schweitzer Engineering Laboratories	SEL Telnet
SEMI	SECS II
Sercos	Sercos III
SEWIO	UWB
SICK AG	Sick-ag-sensor
Siemens	APOGEE (P2)
	Camp
	DIGSI
	Sinec H1
	S7
	S7 Ethernet
	S7 Plus
	SINEC H1
Sofrel-Lacroix	LACBUS-RTU
Symantec	Endpoint Manager
TeamViewer	TeamViewer
Teko	Teko
Thales	Modbus
Toyota	Toyopuc
Tridium	Niagara Fox
Ubiquiti	Ubiquiti Discovery
Ubisense	Config

	UWB
Unitronics	PCOM
Valmet	Valmet
Vanderbilt Industries	AS
Veeam	Backup
Veritas Technologies	Veritas NetBackup
VXIbus Consortium	VXI-11
Wago	Wago Connection
XMPP	XMPP
Yokogawa	VNET IP

Nozomi Networks protects the world's critical infrastructure from cyber threats. Our platform uniquely combines network and endpoint visibility, threat detection, and AI-powered analysis for faster, more effective incident response. Customers rely on us to minimize risk and complexity while maximizing operational resilience.

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