eyeInspect
Supported Protocols

This is the current list of supported OT, IT, IoT and IoMT protocols for Deep Packet Inspection (DPI) with eyeInspect, a component of the Forescout Continuum Platform. Our engineering team updates this list regularly to extend the asset discovery and threat detection capabilities for additional assets and vendors as we come across more systems and improve and expand the platform.

Don't see a protocol here?
Contact us and we will assist with adding official support in a future release or guidance on how to build it yourself.

Standard OT/IoT protocols

- **ABB_NETCONFIG (ABB AC500 PLCs) NEW**
- **ABB Totalflow NEW**
- **AUTROCOM (Autronica) BACnet NEW**
- CC-Link (Field, FieldBasic, Control)
- **CRESTRON_IP (Crestron) NEW**
- DLMS/COSEM
- DNP3
- **ECOM (Host Engineering) NEW**
- EtherCAT / EtherCAT Routable
- EtherNet/IP - CIP - PCCC
- **Festo protocols (FESTO_FGMC,FESTO_WAY, FESTO_FCL,FESTO_KMC, FESTO_CI) NEW**
- Foundation Fieldbus HSE
- GOOSE
- HART
- IEC 60870-5-101
- IEC 60870-5-104
- **Keyence devices NEW**
- **Kingfisher devices NEW**
- KNX/IP
- **MACHINE_EXPERT_DISCOVERY (Schneider Electric) NEW**
- **Meggitt Vibrometers NEW**

- MMS - ICCP TASE.2
- MMS - IEC61850
- Modbus ASCII
- Modbus RTU
- Modbus TCP
- MQTT
- **NMKD-3085 NEW**
- **Omniflex CONET/E NEW**
- OPC_CLASSIC (DCOM)
- OPC_UA
- PMCN
- PROFINET (RPC, RTC, RTA, DCP and PTCP)
- RTPS
- SES_92
- SLMP
- Sox
- **SUPREMA_BIOSTAR (Suprema) NEW**
- SYNCHROPHASOR (IEEE C37.118)
- UTMC (based on SNMP)

Proprietary OT & IoT Systems/Protocols

- ABB_CNCP (ABB 800xA DCS)
- ABB_IAC_MMS (ABB 800xA DCS)
- ABB_NIS (ABB 800xA DCS)
- ABB_RNRP (ABB 800xA DCS)
- ABBDMS (ABB 800F / Freelance DCS)
- ABB Melody (ABB AC870P DCS)
- ADE (Phoenix Contact)
- Aeroscout
- AMAG_SYMMETRY (Amag)
- AMS (Beckhoff)
- APC PowerChute (Schneider Electric)
- Atop Technologies gateways
- AUTOMATIONDIRECT_SYSTEM (AutomationDirect)
- BN_SYSTEM_1 (Bently Nevada System-1)
- BSAP / BSAP_IP (Bristol Babcock)
- BSAP_IP_TIMESYNC (Bristol Babcock)
- Centum ODEQ (Yokogawa Centum / ProSafe DCS)
- Centum CAMS (Yokogawa Centum / ProSafe DCS)
- Centum TREND (Yokogawa Centum / ProSafe DCS)
- C-NET (Mitsubishi Wind Turbines)
- Citect (Schneider Electric)
- CMP-Link (Toyoda / Toyopuc / Jtekt)
- CodeSys (used by Wago, ABB, Schneider, and other vendors small PLCs)
- COGNEX_DISCOVERY (Cognex)
- COGNEX_MASTERSLAVE (Cognex)
- COMEX (Schneder Electric Foxboro)
- CP2179 (Cooper / PG&E)
- CSLib (ABB 800xA DCS)
- CSP - PCCC (Rockwell)
- CygNet SCADA (CygNet)
- DELTAV_IO (Emerson DeltaV DCS)
- DELTAV_MGMT (Emerson DeltaV DCS)
- DELTAV_UPGD (Emerson DeltaV DCS)
- DELTAV_WGP (Emerson DeltaV DCS)
- DEMATIC

- Desigo (Siemens)
- DIGSI4 (Siemens)
- EATON_IPP (Eaton UPSes)
- Experion CDA, CDAPortMap, DSA, HMI, PointBuilder, SafetyManager, SRP, SrvDiscovery, SrvHeartbeat, SrvRDT (Honeywell Experion DCS)
- Experion PHD (Honeywell Experion Historian)
- FANUC C4 (Fanuc Robotics America)
- Fox (Niagara / Tridium)
- GE_ADL (GE MarkVI and MarkVIe)
- GE_EGD / GE_CMP (GE)
- GE_GSM (GE MarkVI and MarkVIe)
- GE_SDB (GE Mark VI and MarkVIe)
- GE_SDI (GE MarkVI and MarkVIe)
- GE_WorkstationST_IntercomPeer (GE MarkVIe)
- GE_iFIX_N2N (GE iFix)
- GE_iFIX_PDB_SYNC (GE iFix)
- GE_SRTP (GE PACSystem / Fanuc)
- GE_HISTORIAN_API (GE Proficy Historian)
- H1 / S5 (Siemens / Sinec)
- HONEYWELL_ICW (Hoyell InControlWare WCS)
- HONEYWELL_MERCURY
- HONEYWELL_VOCOLLECT
- ICONICS_GENBROKER
- ION (Schneider Electric, Siemens)
- ISaGRAF IXL (Yokogawa ProSafe & others)
- Kaba Benzing access control devices
- Kongsberg NET_IO (Kongsberg K-Pos, K-Bridge DCS)
- KMC Controls BAS devices
- Lantronix gateways
- LonTalk (LonWorks)
- MELSOFT (Mitsubishi Electric)
- MMS (ABB 800xA)
- Modbus/TCP Unity (Schneider Electric)
- Modbus/TCP Concept (Schneider Electric)
- Modbus/TCP Modicon (Schneider Electric)
- Modbus/TCP SoMachine Basic (Schneider Electric)
- Monarch (OSI)
- Motorola IPGW (Motorola)

- MSP (Mercury Security)
- MTL8000_MATRIX (MTL Instruments)
- Nexthink (Nexthink Analytics)
- NovaTech Orion
- OASyS, OASyS PubSub (Schneider Electric)
- OMRON_FINS
- OSISOFT_PI (OsisoftPI)
- Ovation IO, LOG, REM_IO, RT, ALARM_IO, CD, DB_XMIT, PE, PQ, PR, REDUND, SL, SOE, SYS_REG (Emerson Ovation DCS)
- PAKBUS (Campbell Scientific)
- PANASONIC_BOOTP (Panasonic)
- PN800 (ABB Harmony)
- PROCONOS_SOCOMM (multiple vendors)
- PROSOFT_DISCOVERY (Prosoft Technology)
- PVSS (Siemens)
- QNAP_DISCOVERY (QNAP)
- Raymond iWarehouse
- ROC / ROC Plus (Emerson)
- SADP (Hikvision)
- SAPLING_DISCOVERY (Sapling)
- SCHNEIDER_SYSAP (Schneider)
- SAIA_SBUS (Saia Burgess)
- SEL_FM (SEL)
- SEL_RTAC_ONLINE (SEL)
- SICK_DISCOVERY (Sick)
- S7COMM+/OMSPlus (Siemens)
- SPlus, SPlusPortMap (ABB SymphonyPlus)
- STARDOM Resconf (Yokogawa)
- Step7 (Siemens)
- Trend Controls IQ/IC
- Triconex Protocol Suite
  » TSAA
  » TRICONEX_TMI
  » TRICONEX_DNLD
  » TRICONEX_NET_CTRL Tristation
  » TRICONEX_P2P (Schneider Electric / Invensys / Triconex)
- UBIQUITI_DISCOVERY (Ubiquiti)
- UCA2_GOOSE

- UNI_TE (Schneider Uni-TE)
- URMS 2070
- VESTAS_FIRECREST, VESTAS_ROADRUNNER (Vestas Wind Turbines)
- Vnet/IP (Yokogawa)
- VNET_IP_WAN / VNET_IP_WAN_HEARTBEAT (Yokogawa)
- VOCERA_BS (Vocera Badge Signaling)
- Wartsila NACOS Platinum
- Wavetronix Z1
- Wonderware Historian (HCAL)
- Wonderware SuiteLink (WWIOTALK)
- Wonderware System Platform (ARCHESTRA_NMXSVC)
- ZENON_NETSRV (COPA-DATA)

IT protocols

- AFP
- BGP
- BJNP
- CAPWAP_CONTROL
- CAPWAP_DATA
- CCP (CheckPoint cluster protocol)
- CDP
- Cisco_Auto_RP
- Cisco_HSRP
- **Cisco_SCCP (also known as SKINNY) NEW**
- Cisco_SMI
- DCOM
- DHCP
- DHCPV6
- DNS
- DTP
- FTP
- FTPDATA
- GLBP
- **HSR_PRP_SUPERVISION NEW**
- HTTP
- IMAP
- ISAKMP

- Kerberos
- LDAP
- LDP
- LLDP
- MCAFEE_RELAY_SRV_DISCOVERY
- MNDP
- MS-SQL
- MySQL
- NetSupport
- NFS
- NTP
- NMF (.Net Messaging Framework)
- NRTP
- NetBIOS
- OpenRDA
- Oracle TNS
- OSPF
- POP3
- PostgreSQL
- **PTP** **NEW**
- Radius
- RDP
- RFB/VNC
- RIP
- RTCP
- RTP
- RTSP
- SDDP
- Sentinel_LDK
- SIP
- SLP / SRVLOC
- SMB
- SMTP
- SNMP
- SSDP / UPNP
- SSH
- SSL/TLS
- **SSRP** **NEW**

- STP
- SunRPC
- **TACACS_PLUS** **NEW**
- TeamViewer
- Telnet
- TFTP
- **VXLAN** **NEW**
- Windows IOT protocols
  - » Sirep_Broadcast
  - » Sirep_WPCon
  - » WIOT_DISCOVERY
- **WUDO (Windows Update Delivery Optimization)** **NEW**

IoMT protocols

- **Abbott I-Stat** **NEW**
- **Alaris Gateway (BD)** **NEW**
- **BBraun (over HTTP)** **NEW**
- **Cadi Scientific** **NEW**
- **Corometrics (GE Healthcare)** **NEW**
- **Datex-Ohmeda COM (GE Healthcare)** **NEW**
- **Datex-Ohmeda ARS5 (GE Healthcare)** **NEW**
- **GE MAC (GE Healthcare)** **NEW**
- **Hamilton** **NEW**
- **Hospira (proprietary and over HTTP)** **NEW**
- **Iris IQ200 (Beckman Coulter)** **NEW**
- **iSirona XML (Masimo)** **NEW**
- **Masimo Patient Monitors** **NEW**
- **Philips Avalon** **NEW**
- **Philips Respironics** **NEW**
- **PTS Translogic (Swisslog)** **NEW**
- **Rauland Responder** **NEW**
- **Servo (Maquet)** **NEW**
- **Smiths Medical** **NEW**
- **Vitek (BioMerieux)** **NEW**
- DICOM
- HL7
- POCT1-A
- 0PAD (Beckton Dickinson)

- LIS2A
- Alaris DCMP
- Baxter Sigma
- VOXP
- GEMNet
- Philips Data Export
- GE RWHAT
- GE Unity
- AbbottXceed
- Draeger Infinity
- Omnicell
- Getinge
- Centrak
- HillRom

Active Discovery

Discovery Queries

- Active IPs
- **Fox** NEW
- **Modbus** NEW
- OS Fingerprinting
- Selected OT Ports
- **Toyopuc** NEW

OT Queries

- BACnet
- EtherNet/IP
- SEL/IED Ethernet
- SEL/RTAC
- Siemens Step 7

IT/IoT Queries

- Windows WMI/WINRM
  - » HARDWARE
  - » BIOS
  - » VERSION
  - » SOFTWARE
  - » PATCHES
- FTP
- HTTP
- SNMP SysDesc
- SNMP SysObjectID
- SSH
- SMB
- Telnet
- Custom Queries
- HTTP Server
  - » HTML Title
  - » HTTP NTLM
  - » SIP
  - » SSL
  - » mDNS
  - » UPnP
- WS-Discovery ONVIF