

Ports used by Unimus

Please note all ports documented in this article are the **default ports** for their respective services.

All **outbound ports are configurable**, and depend on the configuration of the service Unimus connects to. **Inbound ports are also fully configurable**, with links to documentation provided below.

Inbound

You should open the following ports inbound to your Unimus server:

Purpose	Protocol + Port
Web UI and API (default value - can be configured) Configuring server port or bind address	TCP 8085
Core connection port - used for Remote Cores (default value - can be configured) configured in "/etc/unimus/unimus.properties" or "C:\ProgramData\Unimus\unimus.properties"	TCP 5509

Outbound

Required outbound connections:

Purpose	Destination	Protocol + Port
Database connection - MySQL / MariaDB (only used if MySQL or MariaDB used as the database for Unimus)	Configured by user	TCP 3306
Database connection - PostgreSQL (only used if PostgreSQL used as the database for Unimus)	Configured by user	TCP 5432
Database connection - MSSQL (only used if MSSQL used as the database for Unimus)	Configured by user	TCP 1433
License validation (can be proxied - Running Unimus behind a HTTP(S) proxy)	https://licensing.unimus.net	TCP 443
Device communication SSH (default value - can be configured globally or per device)	Any device added to Unimus	TCP 22
Device communication Telnet (disabled by default) (default value - can be configured globally or per device)	Any device added to Unimus	TCP 23

Optional outbound connections - these will only be performed if the relevant feature is enabled:

Purpose	Destination	Protocol + Port
Zones - zone proxy / local poller		
Remote Core used as a Zone proxy / local poller (only used if using Zones with "Remote Core" connection method)	Configured by user	TCP 5509
NetXMS Agent used as a Zone proxy / local poller (only used if using Zones with "NetXMS Agent" connection method)	Configured by user	TCP 4701
NMS Sync (importers)		
NetXMS importer	Configured by user	TCP 4701
Zabbix importer	Configured by user	TCP 80 / TCP 443
Powercode importer	Configured by user	TCP 80 / TCP 443

PRTG importer	Configured by user	TCP 80 / TCP 443
Observium importer	Configured by user	TCP 80 / TCP 443
Panopta importer	https://aggregator2.panopta.com	TCP 443
LibreNMS importer	Configured by user	TCP 80 / TCP 443
Network Scan		
Network Scan - ICMP (even if ICMP does not respond, network scan will scan SSH / Telnet if enabled)	Any Network Scan destinations	ICMP
Network Scan - SSH (Network Scan uses the default SSH connector settings)	Any Network Scan destinations	TCP 22
Network Scan - Telnet (disabled by default) (Network Scan uses the default Telnet connector settings)	Any Network Scan destinations	TCP 23
Notifications		
Email notification sender	Configured by user	TCP 25
Pushover notification sender	https://api.pushover.net	TCP 443
Slack notification sender	https://slack.com	TCP 443
External AAA		
Radius - authentication and authorization	Configured by user	UDP 1812
Radius - accounting	Configured by user	UDP 1813
LDAP - authentication and authorization	Configured by user	TCP 389