

SMC, Flow Collector, Flow Sensor, and UDP Director

Consult with your network administrator to ensure that the following ports are open and have unrestricted access:

- TCP 22
- TCP 25
- TCP 389

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- TCP 443
- TCP 2393
- TCP 5222
- UDP 53
- UDP 123
- UDP 161
- UDP 162
- UDP 389
- UDP 514
- UDP 2055
- UDP 6343

Endpoint Concentrator

Use the port information in this section to configure your network so the appliances can communicate on the network:

- TCP 22
- TCP 443
- UDP 53
- UDP 123
- UDP 161
- UDP 162
- UDP 514
- UDP 2055
- UDP 3514

Communication Ports and Protocols

The following table shows how the ports are used in Stealthwatch:

From (Client)	To (Server)	Port	Protocol
Admin User PC	All appliances	TCP/443	HTTPS
All appliances	Network time	UDP/123	NTP

From (Client)	To (Server)	Port	Protocol
	source		
Active Directory	SMC	TCP/389, UDP/389	LDAP
AnyConnect	Endpoint Concentrator	UDP/2055	NetFlow
Cisco ISE	SMC	TCP/443	HTTPS
Cisco ISE	SMC	TCP/5222	XMPP
Endpoint Concentrator	Flow Collector	UDP/2055	NetFlow
External log sources	SMC	UDP/514	SYSLOG
Flow Collector	SMC	TCP/443	HTTPS
SLIC	SMC	TCP/443 or proxied connection	HTTPS
UDP Director	Flow Collector - sFlow	UDP/6343	sFlow
UDP Director	Flow Collector - NetFlow	UDP/2055*	NetFlow
UDP Director	3rd Party event management systems	UDP/514	SYSLOG
Flow Sensor	SMC	TCP/443	HTTPS

From (Client)	To (Server)	Port	Protocol
Flow Sensor	Flow Col- lector - NetFlow	UDP/2055	NetFlow
Identity	SMC	TCP/2393	SSL
NetFlow Exporters	Flow Col- lector - NetFlow	UDP/2055*	NetFlow
sFlow Export- ers	Flow Col- lector - sFlow	UDP/6343*	sFlow
SMC	Cisco ISE	TCP/443	HTTPS
SMC	DNS	UDP/53	DNS
SMC	Flow Col- lector	TCP/443	HTTPS
SMC	Flow Sensor	TCP/443	HTTPS
SMC	Identity	TCP/2393	SSL
SMC	Flow Export- ers	UDP/161	SNMP
SMC	Endpoint Con- centrator	UDP.2055	HTTPS
User PC	SMC	TCP/443	HTTPS

Optional Communication Ports

The following table is for optional configurations determined by your network needs:

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From (Client)	To (Server)	Port	Protocol
All appliances	User PC	TCP/22	SSH
SMC	3rd Party event management systems	UDP/162	SNMP-trap
SMC	3rd Party event management systems	UDP/514	SYSLOG
SMC	Email gateway	TCP/25	SMTP
SMC	SLIC	TCP/443	SSL
User PC	All appliances	TCP/22	SSH