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# Forcepoint Email Security ports

## version 8.5.x

The following are ports used on the Forcepoint Email Security appliance.



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**Note**

If any of the ports in this document are dropped, blocked, or decrypted (including SSL Decryption or Deep Packet Inspection) by any firewall or intrusion detection/prevention device, your Email Security environment may not function properly.

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Interface	Port	Direction	Description
C/P1/P2	9449	Inbound	Personal Email Manager load balancing, Secure Message Delivery end-user portal
C/P1/P2 (C recommended)	6671	Inbound	SSL proxy to be accessed by Forcepoint Security Manager Email Security module
C/P1/P2	6643	Inbound	Personal Email Manager user interface
P1/P2	17700*	Inbound	Email data loss prevention system health and log data
P1/P2	25	Inbound	SMTP
P1/P2	2525	Inbound	Receipt of messages from data loss prevention function for encryption

\*The port range 17700–17714 must be open for communications with Forcepoint Email Security.

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The following ports are used on the appliance for outbound connections to Forcepoint DLP.

Interface	Port	Direction	Description
C/P1/P2	17500–17515*	Outbound	Fingerprint status
C/P1/P2	17500–17515*	Outbound	Fingerprint repository
C/P1/P2	17443	Outbound	Registration, syslog, forensics, incidents
C/P1/P2	17444	Outbound	Fingerprint download
C/P1/P2	17500–17515*	Outbound	Message analysis

\*This is the default range. The starting location of the range (17500) is configurable.

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The following are ports used by Forcepoint Email Security off-appliance components.

<b>Interface</b>	<b>Port</b>	<b>Direction</b>	<b>Description</b>
C/P1/P2	9443	Inbound	Email Security module of the Forcepoint Security Manager
P1/P2	50800	Inbound	Email Log Server
P1/P2	1433 1434	Outbound	Email Log Database default instance
P1/P2	443	Outbound	Email hybrid service
P1/P2	15868	Outbound	Filtering Service (a web protection component)
P1/P2	56992	Outbound	Linking Service (a web protection component)
P1/P2	389 636	Outbound	LDAP server
P1/P2	53	Outbound	DNS server
C	162	Outbound	SNMP Trap server

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