

Ports

FortiProxy 7.0.0



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FortiProxy 7.0.0 Ports

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Change Log

Date	Change Description
September 7, 2021	Initial release

Incoming ports

Purpose		Protocol/Port
FortiAuthenticator	Policy Authentication through Captive Portal	TCP/1000
	RADIUS disconnect	TCP/1700
FortiClient	Remote IPsec VPN access	UDP/IKE 500, ESP (IP 50), NAT-T 4500
	Remote SSL VPN access	TCP/443
	SSO Mobility Agent, FSSO	TCP/8001
	Compliance and Security Fabric	TCP/8013 (by default; this port can be customized)
FortiProxy	HA Heartbeat	ETH Layer 0x8890, 0x8891, and 0x8893
	HA Synchronization	TCP/703, UDP/703
	Unicast Heartbeat for Azure	UDP/730
	DNS for Azure	UDP/53
	WAN optimization tunnels	TCP/7810
FortiGuard	Management	TCP/541
	AV/IPS	UDP/9443
FortiManager	AV/IPS Push	UDP/9443
	IPv4 FGFM management	TCP/541
	IPv6 FGFM management	TCP/542
3rd-Party Servers	FSSO	TCP/8001 (by default; this port can be customized)
Others	Web Admin	TCP/80, TCP/443
	Policy Override Authentication	TCP/443, TCP/8008, TCP/8010
	Policy Override Keepalive	TCP/1000, TCP/1003
	SSL VPN	TCP/443

Outgoing ports

Purpose	Protocol/Port
FortiAnalyzer	Syslog, OFTP, Registration, Quarantine, Log & Report TCP/514
FortiAuthenticator	LDAP, PKI Authentication TCP or UDP/389
	RADIUS UDP/1812
	FSSO TCP/8000
	RADIUS Accounting UDP/1813
	SCEP TCP/80, TCP/443
	CRL Download TCP/80
	External Captive Portal TCP/443
FortiProxy	HA Heartbeat ETH Layer 0x8890, 0x8891, and 0x8893
	HA Synchronization TCP/703, UDP/703
	Unicast Heartbeat for Azure UDP/730
	DNS for Azure UDP/53
	WAN optimization tunnels TCP/7810
FortiGuard	AV/IPS Update TCP/443, TCP/8890
	Cloud App DB TCP/9582
	FortiGuard Queries UDP/53, UDP/8888, TCP/53, TCP/8888, TCP/443 (as part of Anycast servers)
	SDNS queries for DNS Filter UDP/53, TCP/853 (as part of Anycast servers)
	Registration TCP/80
	Alert Email, Virus Sample TCP/25
	Management, Firmware, SMS, FTM, Licensing, Policy Override TCP/443
Central Management, Analysis TCP/541	
FortiManager	IPv4 FGFM management TCP/541
	IPv6 FGFM management TCP/542
	Log & Report TCP or UDP/514
	FortiGuard Queries UDP/53, UDP/8888, TCP/80, TCP/8888

Purpose		Protocol/Port
FortiSandbox	OFTP	TCP/514
Others	FSSO	TCP/8001 (by default; this port can be customized)



While a proxy is configured, FortiProxy uses the following URLs to access the FortiGuard Distribution Network (FDN):

- update.fortiguard.net
 - service.fortiguard.net
 - support.fortinet.com
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