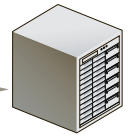




External Email Server



Admin by Console or PC
TCP/443 or
TCP 80 or
TCP/22 or
TCP/23

AV Push
UDP/9443

HA Heartbeat,
Config, Data
TCP/2000
TCP/2001
TCP/2002

HA Service
Monitoring
TCP/25
TCP/110
TCP/143

SMTP or SMTPS
TCP/25 or 465

AS Rating
UDP/8889

AV/AS
Update
TCP/443



Dyn DNS

TCP/80 etc.

DNS, RBL

UDP/53

NTP

UDP/123

Alert Email

TCP/25

LDAP or LDAPS

TCP/389 or 636

RADIUS Auth

TCP/1812

NAS

TCP/21

TCP/22

TCP/2049

SNMP Poll

UDP/161

SNMP Traps

UDP/162

Reg,
Config
Backup,
Config/
Firmware
Pull
TCP/443

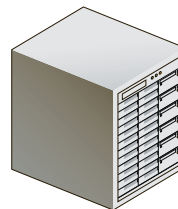
Config/
Firmware
Push
TCP/22

Syslog
UDP/514



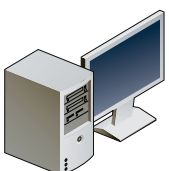
SMTP or
SMTPS
TCP/25 or 465
POP3 Auth
TCP/110
IMAP Auth
TCP/143

SMTP or SMTPS
TCP/25 or 465



Protected Email Server
(gateway and transparent modes only)

Quarantine View/Retrieve
TCP/80 or TCP/443 or TCP/110
SMTP or SMTPS
TCP/25 or 465
POP3 or POP3S
TCP/110 or 995
(server mode only)
IMAP or IMAPS
TCP/143 or 993
(server mode only)



Email Client

FortiMail v3.0 Port Numbers



06-343-86473-20081215