

TCP/IP Ports Used by the Orchestrator and Silver Peak Appliances



The following are lists of ports that are used by Orchestrator and Silver Peak Appliances

Orchestrator as a Server

Outbound	
Application	Port
HTTPS*	443
FTP	TCP 23
SCP	TCP 22
TACACS+	TCP/UDP 49
RADIUS	UDP 1812/UDP 1813**
DNS	UDP 53
NTP	UDP 123
SMTP	UDP/TCP 25
Audit Log	UDP 554
Syslog	UDP 512
Kafta Server	HTTP 80/ Port used on Kafta server
Inbound	
HTTPS	443
SSH (Optional)	22

*Orchestrator communicates with AWS, Cloud Portal, and IPSLA over HTTPS.

**These ports may differ. Verify the ports are the same as the server during configuration.

Orchestrator as a Client

Application	Port
Google Maps	443
AWS	

Appliance as a Server

Application	Port
HTTPS	443

Appliance as a Client

Application	Port
HTTPS	443
TACACS+	TCP/UDP 49
RADIUS	UDP 1812/UDP 1813**
DNS	UDP 53
NTP	UDP 123
SNMP	UDP 161

Data Plane

Application	Port
GRE	IP PROTO 47
IPSEC	IP PROTO 50, UDP 500, UDP 4500
IPSEC_UDP	UDP 12000, UDP 12000 ***
UDP	UDP 4163

***These ports may differ. The port will be the same as what you set the default UDP port in the Orchestrator settings during configuration.