



Cloud – Customer firewall settings

Version : 15/04/2024

- If your firewall/router is "SIP aware", de-activate all related features (SIP session helper, SIP ALG,...). Those features can modify SIP headers, which can cause trouble for devices not using TLS

Source	Destination			Transport	Protocol	Action	Comment
Net	Net	IP(s)	Port(s)				
Customer network	Cloud Telephony	185.65.73.128/25	80	TCP	HTTP	ALLOW	
Customer network	Cloud Telephony	185.65.73.128/25	443	TCP	HTTPS	ALLOW	
Customer network	Cloud Telephony	185.65.73.128/25	5060	TCP/UDP	SIP	ALLOW	Any SIP inspection should be turned off
Customer network	Cloud Telephony	185.65.73.128/25	5061	TCP	SIP/TLS	ALLOW	
Customer network	Cloud Telephony	185.65.73.128/25	49152-65534	UDP	RTP/RTCP	ALLOW	
Customer network	Cloud Telephony	185.65.73.128/25	123	UDP	NTP	ALLOW	
Customer network	Cloud Telephony	185.65.73.128/25	514	UDP	syslog	ALLOW	Optional
Customer network	update.cloudbkm.com	update.cloudbkm.com	80	TCP	HTTP	ALLOW	
Customer network	rcs.aastra.com	rcs.aastra.com	443	TCP	HTTPS	ALLOW	
Customer network	1.aastra.pool.ntp.org	1.aastra.pool.ntp.org	123	TCP/UDP	NTP	ALLOW	
Customer network	*.init.push.apple.com	17.0.0.0/8	443 & 2197 & 5223	TCP	HTTPS/Push	ALLOW	
Customer network	mtalk.google.com	mtalk.google.com	443 & 5228-5230	TCP	Push	ALLOW	
Customer network	*.mtalk.google.com	*.mtalk.google.com	443 & 5228-5230	TCP	Push	ALLOW	
Customer network	mtalk4.google.com	mtalk4.google.com	443 & 5228-5230	TCP	Push	ALLOW	
Customer network	mobile-gtalk.l.google.com	mobile-gtalk.l.google.com	443 & 5228-5230	TCP	Push	ALLOW	
Customer network	0.pool.ntp.org	0.pool.ntp.org	123	TCP/UDP	NTP	ALLOW	
Customer network	0.ciscosb.pool.ntp.org	0.ciscosb.pool.ntp.org	123	TCP/UDP	NTP	ALLOW	

- The settings below are optional. Contact your support team for more information.

Source	Destination			Transport	Protocol	Action	Comment
Net	IP(s)	Net	Port(s)				
Cloud Telephony	185.65.73.128/25	Customer network	5060	TCP	SIP	ALLOW	
Cloud Telephony	185.65.73.128/25	Customer network	5061	TCP	SIP	ALLOW	
Cloud Telephony	185.65.73.128/25	Customer network	49152-65534	UDP	RTP/RTCP	ALLOW	

- Settings below are only for Cisco-Meraki switches

Source	Destination			Transport	Protocol	Action	Comment
Net	Net	Port(s)					
Customer network	209.206.48.0/20	7734	TCP		ALLOW	Backup firmware downloads	
Customer network	209.206.48.0/20	7752	TCP		ALLOW	Backup Dashboard	
Customer network	209.206.48.0/20	7734	TCP		ALLOW	Backup configuration downloads	
Customer network	209.206.48.0/20	80	TCP		ALLOW	Backup Meraki cloud communication	
Customer network	216.157.128.0/24	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	216.157.131.0/24	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	108.161.147.0/24	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	199.231.78.0/24	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	64.62.142.12/32	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	209.206.48.0/20	7351	UDP		ALLOW	Meraki cloud communication	
Customer network	Any	123	UDP		ALLOW	NTP time synchronization	

- Settings below are only for Aruba Instant-On switches

Source	Destination			Transport	Protocol	Action	Comment
Net	Net	Port(s)					
Customer network	*	53	UDP		ALLOW	DNS	
Customer network	*	80	TCP		ALLOW	Aruba	
Customer network	*	443	TCP		ALLOW	Aruba	
Customer network	*	123	UDP		ALLOW	Timeservers	