CVE	HTTP/2 DoS attack type	Mitigation
CVE-2019-9512	Ping Flood The attacker sends continual pings to an HTTP/2 peer,	Configure maximum PING frames received per connection in a minute. If number of PING
	causing the peer to build an	frames exceed configuration
	internal queue of responses.	limit, ADC will silently drop
	Depending on how efficiently this data is queued, this can	packets on the connection.
	consume excess CPU, memory,	set httpprofile <profile_name></profile_name>
	or both, potentially leading to	-http2MaxPingFramesPerMin
	a denial of service.	<value></value>
CVE-2019-9514	Reset Flood The attacker opens a number of streams and sends an	Configure maximum RESET frames sent per connection in a minute. If number of RESET
	invalid request over each	frames exceed configuration
	stream that should solicit a	limit, ADC will silently drop
	stream of RST_STREAM frames	packets on the connection.
	from the peer. Depending on how the peer queues the	set httpprofile <profile_name></profile_name>
	RST_STREAM frames, this can	-http2MaxResetFramesPerMin
	consume excess memory, CPU,	<value></value>
	or both, potentially leading to	
	a denial of service.	
CVE-2019-9515	Settings Flood The attacker sends a stream of	Configure maximum SETTINGS frames received per connection
	SETTINGS frames to the peer.	in a minute. If number of
	Since the RFC requires that the	SETTINGS frames exceed
	peer reply with one	configuration limit, ADC will
	acknowledgement per	silently drop packets on the
	SETTINGS frame, an empty	connection.
	SETTINGS frame is almost	sat bittonius filo vous filo namas
	equivalent in behavior to a ping. Depending on how	set httpprofile <profile_name></profile_name>
	efficiently this data is queued,	http2MaxSettingsFramesPerMin
	this can consume excess CPU,	<value></value>
	memory, or both, potentially	
	leading to a denial of service.	
CVE-2019-9518	Empty Frame Flooding The attracker sends a street of	Configure maximum frames
	The attacker sends a stream of frames with an empty payload	with empty payload, received per connection in a minute. If
	and without the end-of-stream	number of empty frames
	flag. These frames can be	exceed configuration limit, ADC
	DATA, HEADERS,	will silently drop packets on the
	CONTINUATION and/or	connection.
	PUSH_PROMISE. The peer	
	spends time processing each	set httpprofile <profile_name></profile_name>

frame disproportionate to attack bandwidth. This can consume excess CPU, potentially leading to a denial	-http2MaxEmptyFramesPerMin <value></value>
of service.	