

Nutanix Frame Government Ports/Protocols

Public Cloud

FGA 8 + FRP8 (WebRTC) with Private Networking and SGA

Source to Destination	Source IP address	Destination FQDN(s)	Protocol:port
Workload VMs to Frame Platform	Public IP address (NAT from private IP address), from perspective of Frame Platform	<ul style="list-style-type: none"> downloads.frame.nutanix.us downloads.console.nutanix.us gateway-external-api-prod.frame.nutanix.us gateway-external-api.console.nutanix.us img.frame.nutanix.us img.console.nutanix.us prod-kds-fdfdf2b8a260f60d936c.s3.fips.us-gov-west-1.amazonaws.com prod-sup-fdfdf2b8a260f60d936c.s3-fips.us-gov-west-1.amazonaws.com 	<ul style="list-style-type: none"> tcp/443 (HTTPS)
		<ul style="list-style-type: none"> cch-prod.frame.nutanix.us cch.console.nutanix.us messaging.console.nutanix.us 	<ul style="list-style-type: none"> tcp/443 (HTTPS, WSS)
End user to Frame Platform	Public IP address (NAT from private IP address if end user in private network), from perspective of Frame Platform	<ul style="list-style-type: none"> frame.nutanix.us console.nutanix.us assets.console.nutanix.us cpanel-backend-prod.frame.nutanix.us cpanel-backend.console.nutanix.us downloads.frame.nutanix.us downloads.console.nutanix.us img.frame.nutanix.us img.console.nutanix.us terminal-prod.frame.nutanix.us terminal.console.nutanix.us login.frame.nutanix.us (for Frame IdP, if used) login.console.nutanix.us (for Frame IdP, if used) 	<ul style="list-style-type: none"> tcp/443 (HTTPS)
		<ul style="list-style-type: none"> messaging.console.nutanix.us 	<ul style="list-style-type: none"> tcp/443 (HTTPS, WSS)
Streaming Gateway Appliance (SGA) to Frame Platform	Public IP address	<ul style="list-style-type: none"> cpanel-backend.console.nutanix.us gateway-external-api.console.nutanix.us 	<ul style="list-style-type: none"> tcp/443 (HTTPS)
		<ul style="list-style-type: none"> messaging.console.nutanix.us 	<ul style="list-style-type: none"> tcp/443 (HTTPS, WSS)
		<ul style="list-style-type: none"> stun.console.nutanix.us 	<ul style="list-style-type: none"> udp/3478
End user to SGA	Public IP address	<ul style="list-style-type: none"> *.<CUSTOMER SGA FQDN> resolving to public IP address 	<ul style="list-style-type: none"> tcp/443 (HTTPS, WSS) and udp/3478
SGA to Workload VM	Private IP address	<ul style="list-style-type: none"> Dynamic private IP addresses within VPC/VNET 	<ul style="list-style-type: none"> udp/4503-4509

Notes:

1. Orange rows identify communication paths that traverse the public-private network boundary.

