

# Nutanix Frame Government Ports/Protocols

## Public Cloud with Private Networking

### FGA 8

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"> <li>downloads.frame.nutanix.us</li> <li>downloads.console.nutanix.us</li> <li>gateway-external-api-prod.frame.nutanix.us</li> <li>gateway-external-api.console.nutanix.us</li> <li>img.frame.nutanix.us</li> <li>img.console.nutanix.us</li> <li>prod-kds-fdfdf2b8a260f60d936c.s3.fips.us-gov-west-1.amazonaws.com</li> <li>prod-sup-fdfdf2b8a260f60d936c.s3-fips.us-gov-west-1.amazonaws.com</li> </ul>	<ul style="list-style-type: none"> <li>tcp/443 (HTTPS)</li> </ul>
		<ul style="list-style-type: none"> <li>cch-prod.frame.nutanix.us</li> <li>cch.console.nutanix.us</li> </ul>	<ul style="list-style-type: none"> <li>tcp/443 (HTTPS, WSS)</li> </ul>
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"> <li>frame.nutanix.us</li> <li>console.nutanix.us</li> <li>assets.console.nutanix.us</li> <li>cpanel-backend-prod.frame.nutanix.us</li> <li>cpanel-backend.console.nutanix.us</li> <li>downloads.frame.nutanix.us</li> <li>downloads.console.nutanix.us</li> <li>img.frame.nutanix.us</li> <li>img.console.nutanix.us</li> <li>terminal-prod.frame.nutanix.us</li> <li>terminal.console.nutanix.us</li> <li>login.frame.nutanix.us (for Frame IdP, if used)</li> <li>login.console.nutanix.us (for Frame IdP, if used)</li> </ul>	<ul style="list-style-type: none"> <li>tcp/443 (HTTPS)</li> </ul>
End user to Workload VM	Private IP address	<ul style="list-style-type: none"> <li>*.nutanixframe.us resolving to private IP address within VLAN</li> </ul>	<ul style="list-style-type: none"> <li>tcp/443 (HTTPS, WSS)</li> </ul>

Notes:

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

