The following tables show the ports assigned for PCoIP technology.

Note: IANA assigned port 4172 to the PCoIP protocol. Consider this port number when transitioning between View 4.0.x and View 4.5 or later.

PCoIP Zero Client with Firmware 4.1 or newer

Connection Type	Port	Port Number
Tera2 Zero Client with Tera2 Host Card	TCP	4172
	UDP	4172 (UDP encapsulated)

- Supports a double NAT environment. See Is double Network Address Translation (NAT) supported? (15134-1508) for more information.

PCoIP Zero Client with Firmware 3.1.x or newer

Connection Type	Port	Port Number
Zero Client with Host Card	TCP	50001, 4172
	UDP	4172* or IPsec ESP (no port #'s available)
Zero Client with View Agent 4.0/4.0.1	TCP	50002
	UDP	50002
Zero Client with View 4.5 or later	TCP	4172
	UDP	4172

PCoIP Zero Client with Firmware 3.0.x

Connection Type	Port	Port Number
Zero Client with Host Card	TCP	50001, 50002
	UDP	50002* or IPsec ESP (no port #'s available)

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Zero Client with View Agent 4.0/4.0.1	TCP	50002
	UDP	50002

PCoIP Zero Client with Firmware 2.x or earlier

Connection Type	Port	Port Number
Zero Client with Host Card	TCP	50001
	UDP	IPsec ESP (no port #'s available)

Notes:

* Ports will not be visible if the PCoIP session uses IPSEC ESP packet format

Arch Ports

Connection Type	Port	Port Number	Description
Client to PCM	TCP	443	PCoIP Broker protocol
PCM to RDSH host	TCP	60443	Initiates session with PCoIP Agent using XML
Client to RDSH host	TCP	4172 or higher	PCoIP protocol - This is for UDP session setup
Client direct connection to RDSH Host	UDP	4172 or higher	PCoIP protocol - This is for UDP session connection

Software PCoIP Protocol – View Client with View Agent

Connection Type	Port	Port Number
View 4.0/4.0.1	TCP	50002
	UDP	50002
View 4.5 or later	TCP	4172
	UDP	4172

Other VMware View Agent Ports

Connection Type	Port	Port Number	Description
VMware View Agent 4.5 or later Additional ports when used with VMware View Clients. Note: These are not required for PCoIP Zero Client connections to VMware View.	TCP	32111	USB redirection
		9427	Multi-media redirection

See VMware KB for more information: [Network connectivity requirements for VMware View Manager 4.5 and later (1027217)](#)

Type	Port	Port Number	Description
Zero Client/Host Card ***	TCP	20, 21	FTP
		80	HTTP
		427	SLP**
		443	HTTPS
	UDP	53	DNS
		67	DHCP
		68	DHCP
		123	NTP**
		427	SLP**

The following table summarizes the port used by the PCoIP Management Console for managing PCoIP hardware devices.

PCoIP Management Console Port for PCoIP Hardware Devices

Connection Type	Port	Port Number	Description
Zero Client/Host Card***	TCP	50000	CMI (PCoIP Control and Management Interface used by the PCoIP Management Console)

| | | TCP | 21, 20 | FTP for uploading Firmware and the OSD logo |