Collaboration Performance Management
Account & Port Requirements
for
Cloud Deployment

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Cloud Infrastructure Account & Port Requirements

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Local Video Infrastructure								
Cisco VCS-C / VCS-E Cisco Expressway-E / C	LOCAL	Read-only Admin with API access	443	TCP	Data Collector	VCS	Yes	All VCS cluster devices must be added.
Cisco TelePresence Server	LOCAL	User with API Access	443	TCP	Data Collector	TP Server	Yes	
Cisco TelePresence Server	LOCAL	User with API Access	22280	TCP	TP Server	Data Collector	Yes	
Cisco MCU	LOCAL	Administrator Account	443	TCP	Data Collector	MCU	Yes	If MCU is in a cluster or stacked environment, only add Master MCU.
Cisco ISDN Gateway	LOCAL	Administrator Account	443	TCP	Data Collector	MCU	Yes	
Cisco TelePresence Manager TMS & TMSPE	SQL DBA	Read-only DB Account with access to the TMSNG and TMSPE databases (Windows AD login not supported)	1433*	TCP	Data Collector	TMS	Yes	* 1433 is typically the default port. However, large enterprise SQL environments typically requires the SQL DBA to identify the actual port in use.
Cisco TelePresence Content Server API	LOCAL	TMS API Account password for TCS	443	TCP	Data Collector	TCS	Yes	Must use the API password for the TCS which must be the same password that TMS uses.
Cisco Unified Communications Manager API	LOCAL	CUCM Application User with Standard CCM Read-only, AXL User Group, and Standard CTI Enabled access	443 8443 & 2748	TCP	Data Collector	CUCM	Yes	Only CUCM publishers need to be added.
Cisco Unified Communications Manager FTP/SFTP	LOCAL	Vyopta embedded account	21* or 22	TCP	CUCM - Publisher	Data Collector	Yes	*FTP requires that passive FTP be open and allowed from CUCM to the Vyopta data collector. If SFTP is selected, then only port 22 must be open. SFTP requires using a third party SFTP client on the Vyopta Data Collector.

Cloud Infrastructure Account & Port Requirements (cont.)

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Local Video Infrastructure (cont.)								
Cisco Meeting Server (CMS) - API	LOCAL	User Account with API access	443*	TCP	Data Collector	CMS (Acano) Server	Yes	* Port 443 is the default port, However, the management port is configurable within Acano and may be a different TCP port such as 445.
CMS (Acano) - CDR Forward	N/A	N/A	22280	TCP	CMS (Acano) Server	Data Collector	--	CMS pushes CDR data to the Vyopta Data Collector on TCP port 22280, which is the same port used for CTPS.
Acano Manager	N/A	N/A	5566	TCP	Data Collector	Acano Manager	Yes	The Vyopta Data Collector can be configured to forward CDR data sent from Acano relaying back to Acano Manager on port 5566 if Acano version is 1.7 or below.
Pexip Infinity Management Node	LOCAL	Admin Account	443	TCP	Data Collector	Pexip	Yes	Only requires PEXIP Infinity Management Node for historical and real time monitoring data collection.
Microsoft Skype for Business	SQL DBA	Read-only DB Account with access to the LcsCDR and QoEMetrics databases (Windows AD login not supported)	1433*	TCP	Data Collector	Skype for Business	Yes	* 1433 is typically the default port. However, large enterprise SQL environments typically require the SQL DBA to identify the actual port in use.
Polycom DMA	LOCAL	Admin Account	8443	TCP	Data Collector	Polycom	Yes	
Polycom RMX	LOCAL	Admin Account	80 or 443	TCP	Data Collector	Polycom	Yes	
Polycom RPRM	LOCAL	Admin Account	8443	TCP	Data Collector	Polycom	Yes	
VidyoPortal - API	LOCAL	Admin Account	443	TCP	Data Collector	VidyoPortal	Yes	
Vidyo - Database	LOCAL	Admin Account	3306	TCP	Data Collector	Vidyo	Yes	

Cloud Infrastructure Account & Port Requirements (cont.)

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Cloud Video Providers								
BlueJeans	LOCAL	Admin account with full Administrator privileges (necessary to generate API key and shared secret)	443	TCP	Data Collector	BlueJeans	Yes	
WebEx	LOCAL	WebEx Read-only Admin account	443	TCP	Data Collector	WebEx Address (Local or Cloud)	Yes	
Zoom	LOCAL	Admin account with full Administrator privileges (necessary to generate API key and shared secret)	443	TCP	Data Collector	Zoom	Yes	

Vyopta Cloud

Server	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Vyopta Cloud Infrastructure								
apps.vyopta.com	LOCAL APPS SERVICE ACCOUNTS	Vyopta Service Accounts with Admin Privileges	443	TCP	Data Collector & End Users	Vyopta Cloud Application Management Server	Yes	The Vyopta Data Collector Service and Endpoint Monitor Service accounts are configured on APPS.VYOPTA.COM in order to authenticate and send data securely to the cloud.
login.vyopta.com	-	Vyopta Service Account with Admin Privileges	443	TCP	Data Collector & End Users	Vyopta Cloud Application Provisioning Server	Yes	The next-gen Vyopta Data Collector uses Vyopta's API to provision services, setup infrastructure devices and verify connectivity.
adr.vyopta.com	-	Vyopta Service Account with Admin Privileges	443	TCP	Data Collector	Vyopta Cloud Historical Document Server	Yes	Uses the service account on APPS server to relay historical documents.
rtadr.vyopta.com	-	Vyopta Service Account with Admin Privileges	443	TCP	Data Collector	Vyopta Cloud Real Time Document Server	Yes	Uses the service account on APPS server to relay real-time documents.
vanalytics.vyopta.com	LOCAL END USER ADMIN AND VIEWER ACCOUNTS	Vyopta Administrator and Viewer Accounts setup and configured as needed	443	TCP	End Users	Vyopta Cloud Reporting UI Server	Yes	Used only for Vyopta end users to access and consume UI data.