vAnalytics™ Account and Port Requirements

for

Cloud Deployment

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Vyopta vAnalytics™ Account and Port Requirements

Local Video Infrastructure

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Cisco VCS-C / VCS-E Cisco Expressway-E / C	LOCAL	Read-only Admin with API access	443	TCP	vAnalytics Collector	VCS	Yes	All VCS cluster devices must be added.
Cisco TelePresence Server	LOCAL	User with API Access	443 & 22280	TCP	vAnalytics Collector	TP Server	Yes	
Cisco MCU	LOCAL	Administrator Account	443	TCP	vAnalytics Collector	MCU	Yes	If MCU is in a cluster or stacked environment only add Master MCU.
Cisco ISDN Gateway	LOCAL	Administrator Account	443	TCP	vAnalytics Collector	MCU	Yes	
Cisco Unified Communications Manager API	LOCAL	CUCM Application User with Standard CCM Read-only, AXL User Group, and Standard CTI Enabled access	443 & 8443	TCP	vAnalytics Collector	CUCM	Yes	Only CUCM publishers need to be added.
Cisco Unified Communications Manager FTP/SFTP	LOCAL	VYOPTA embedded account	21* or 22 & 2748	TCP	CUCM - Publisher	vAnalytics Collector	Yes	FTP requires that passive FTP be opena 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.
Cisco TelePresence Manager TMS & TMSPE	SQL DBA	Read-only DB Account with access to the TMSNG and TMSPE databases (Windows AD login not	1433*	TCP	vAnalytics 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
Acano - API	LOCAL	User Account with API access	443*	TCP	vAnalytics Collector	Acano Server	Yes	Port 443 is the default port, however the management port is configurable within Acano and maybe a different TCP port such as 445.
Acano - CDR Forward	N/A	N/A	22280	TCP	Acano Server	vAnalytics Collector		Acano pushed CDR data to the Vyopta Data Collector on TCP port 22280
Acano Manager	N/A	N/A	5566	TCP	vAnalytics 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.

Vyopta vAnalytics™ Account and Port Requirements Continued

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Local Video Infrastructure								
Pexip Infinity Management Node	LOCAL	Admin Account	443	TCP	vAnalytics Collector	Pexip	Yes	Only requires PEXIP Infinity Management Node for Historical and Real Time data collection
Polycom DMA	LOCAL	Admin Account	8443	TCP	vAnalytics Collector	Polycom	Yes	DMA requires Polycom RealPresence Platform API license
Polycom RMX	LOCAL	Admin Account	80 or 443	TCP	vAnalytics Collector	Polycom	Yes	
VidyoPortal - API	LOCAL	Admin Account	443	TCP	vAnalytics Collector	VidyoPortal	Yes	
Vidyo - Database	LOCAL	Admin Account	3306	TCP	vAnalytics Collector	Vidyo	Yes	
WebEx	LOCAL	WebEx Read-only Admin account	443	TCP	vAnalytics Collector	WebEx Address (Local or Cloud Instance)	Yes	
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	vAnalytics Collector	Skype for Business	Yes	1433 is typically the default port. However, large enterprise SQL environments typically requires the SQL DBA to identify the actual port in use.

Vyopta vAnalytics™ Account and Port Requirements Continued

Infrastructure Type	Account Type	Account Requirements	TCP Port Number	Transport Layer	Traffic Origin	Traffic Destination	Allow Return Traffic	Device Notes
Vyopta Cloud Servers								
apps.vyopta.com	LOCAL	vAnalytics Service Account with Admin Privileges	443	TCP	vAnalytics Collector	Vyopta Cloud Application Management Server	Yes	
rtadr.vyopta.com	LOCAL	vAnalytics Service Account with Admin Privileges	443	TCP	vAnalytics Collector	Vyopta Cloud Real Time Server	Yes	
adr.vyopta.com	LOCAL	vAnalytics Service Account with Admin Privileges	443	TCP	vAnalytics Collector	Vyopta Cloud Historical Server	Yes	
vanalytics.vyopta.com	LOCAL	vAnalytics Service Account with Admin Privileges	443	TCP	vAnalytics Collector	Vyopta Cloud Reporting Server	Yes	