



CHAPTER 11

Web Service Objects

This chapter describes the data types that are defined structures or objects in the Central Manager monitoring API. Web Service objects perform the following functions:

- Parse input parameters and validate their values
- Invoke the appropriate Central Manager function
- Assemble the returned result and pass it to the SOAP endpoint
- Handle exceptions from the Central Manager by reporting the error to the client

This chapter describes the following Web Service objects:

- [TimeFrameFilter](#)
- [TrafficStats](#)
- [CPUUtilizationStats](#)
- [ConnectionTrendStats](#)
- [ConnectionStats](#)
- [HitRateStats](#)
- [CacheCountStats](#)
- [CacheUtilizationStats](#)
- [DiskCapacityStats](#)
- [SessionCountStats](#)
- [CoreCountStats](#)
- [FileCountStats](#)
- [RequestCountStats](#)
- [CIFSTrafficStats](#)
- [ClientAvgThroughputStats](#)
- [EdgeCountStats](#)
- [VideoStats](#)
- [VideoStreamStats](#)
- [VideoClient](#)
- [VideoActiveConnCount](#)
- [VideoAccelBypassReasons](#)

- Device
- DeviceGroup
- DiskEncryption
- DeviceStatus
- DiskStatus
- DiskInformation
- Alarm
- AverageThroughPutStats
- Location
- String
- HttpOptConnCount
- HttpMaxConnReuseCount
- HttpConnOptRate
- HttpTotalConnCount
- HttpConnStats
- HttpResponseStats
- HttpConnOptType
- HttpUnaccelConnCount
- HttpsStats
- HttpsConnOptType
- HttpsResponseStats
- MapiSessionCount
- MapiDataReadStats
- MapiResponseStats
- MapiRequestTypeStats
- MapiClientConnCount
- MapiOptConnCount
- MapiUnaccelConnCount
- MapiDroppedConnCount
- NfsSessionCount
- NfsRespTypeStats
- NfsReqTypeStats
- NfsTypeStats
- NfsOptConnCount
- NfsUnaccelConnCount
- NfsDroppedConnCount
- PeakThroughPutStats
- SSLOptConnCount

- [SSLTotalConnCount](#)
- [SSLErrorConnCount](#)
- [SSLUnAccelConnCount](#)
- [SSLBytesCount](#)
- [SSLActiveConnCount](#)
- [MonitoredAO](#)
- [MonitoredApps](#)

TimeFrameFilter

This section lists and describes the TimeFrameFilter object attributes.

Attribute	Description
starttime	A dateTime value that describes the start time.
endtime	A dateTime value that describes the end time.
frequency	A string that describes the frequency. Valid values include the following: <ul style="list-style-type: none"> • last5min • lasthour • lastweek • lastday • lastmonth • lastyear • custom
timezone	A string that describes the time zone. The valid value for this string is utc.

TrafficStats

This section lists and describes the TrafficStats object attributes.

Attribute	Description
compressedin	A long value that describes the incoming compressed traffic. (bytes)
compressedout	A long value that describes the outgoing compressed traffic. (bytes)
uncompressedin	A long value that describes the incoming uncompressed traffic. (bytes)

Attribute	Description
uncompressedout	A long value that describes the outgoing uncompressed traffic. (bytes)
passthroughpeerin	A long value that describes the incoming pass through peer traffic. (bytes)
passthroughpeerout	A long value that describes the outgoing pass through peer traffic. (bytes)
passthroughpolicyin	A long value that describes the incoming pass through the policy. (bytes)
passthroughpolicyout	A long value that describes the outgoing pass through the policy. (bytes)
passthroughoverloadin	A long value that describes the pass through the overload statistics for the incoming traffic. (bytes). This attribute is deprecated.
passthroughoverloadout	A long value that describes the pass through the overload statistics for the outgoing traffic. (bytes). This attribute is deprecated.
passthroughotherin	A long value that describes the incoming pass through due to other reasons.
passthroughotherout	A long value that describes the outgoing pass through due to other reasons.
passthroughintermediatein	A long value that describes the incoming intermediate pass through the traffic. (bytes)
passthroughintermediateout	A long value that describes the outgoing intermediate pass through the traffic. (bytes)
applicationname	A string value that describes the application name.
frequency	A string value that describes the frequency.
starttime	A dateTime value that describes the start time.
endtime	A dateTime value that describes the end time.
deviceName	A string value that describes the name of the device.

CPUUtilizationStats

This section lists and describes the CPUUtilizationStats object attributes.

Attribute	Description
cpuutilization	A long value that describes the CPU utilization statistics.
frequency	A string value that describes the frequency.
starttime	A dateTime value that describes the start time.
endtime	A dateTime value that describes the end time.

ConnectionTrendStats

This section lists and describes the ConnectionTrendStats object attributes.

Attribute	Description
devicename	A string value that describes the device name.
applicationname	A string value that describes the application name.
frequency	A string value that describes the frequency.
starttime	A dateTime value that describes the start time.
endtime	A dateTime value that describes the end time.
optimizedTcpPlusConnections	A long value that describes the optimized TCP plus connections.
optimizedPrepositionConnections	A long value that describes the optimized proposition connections.
optimizedTcpOnlyConnections	A long value that describes the optimized TCP only connections.
ptPolicyConnections	A long value that describes the pt policy connections.
ptPeerConnections	A long value that describes the pt peer connections.
ptIntermediateConnections	A double value that describes the pt intermediate connections.
ptOtherConnections	A double value that describes the pt other connections.

ConnectionStats

This section lists and describes the ConnectionStats object attributes.

Attribute	Description
devicename	A string value that describes the device name.
srcip	A string value that describes the source IP address.
dstip	A string value that describes the destination IP address.
srcport	An int value that describes the source port.
dstport	An int value that describes the destination port.
peername	A string value that describes the peer name.
appliedpolicy	A string value that describes the applied policy.
duration	A string value that describes the time duration.
originalbytes	A long value that describes the original bytes.
optimizedbytes	A long value that describes the optimized bytes.
compressratio	A double value that describes the compression ratio.
classifier	A string value that describes the classifier.
starttime	A dateTime value that describes the start time.

HitRateStats

This section lists and describes the HitRateStats object attributes.

Attribute	Description
hitrate	An int value that describes the hit rate statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

CacheCountStats

This section lists and describes the CacheCountStats object attributes.

Attribute	Description
cachecount	An int value that describes the cache count statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

CacheUtilizationStats

This section lists and describes the CacheUtilizationStats object attributes.

Attribute	Description
cacheutilization	An int value that describes the cache utilization statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

DiskCapacityStats

This section lists and describes the DiskCapacityStats object attributes.

Attribute	Description
diskcapacity	An int value that describes the disk capacity statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

SessionCountStats

This section lists and describes the SessionCountStats object attributes.

Attribute	Description
sessioncount	An int value that describes the session count statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

CoreCountStats

This section lists and describes the CoreCountStats object attributes.

Attribute	Description
corecount	An int value that describes the core count statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

FileCountStats

This section lists and describes the FileCountStats object attributes.

Attribute	Description
filecount	An int value that describes the file count statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

RequestCountStats

This section lists and describes the RequestCountStats object attributes.

Attribute	Description
requestcount	An int value that describes the request count statistics.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

CIFSTrafficStats

This section lists and describes the CIFSTrafficStats object attributes.

Attribute	Description
trafficsent	An int value that describes the sent traffic.
trafficreceived	An int value that describes the received traffic.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

ClientAvgThroughputStats

This section lists and describes the ClientAvgThroughputStats object attributes.

Attribute	Description
clientavgthroughput	An int value that describes the average throughput between edge and its clients.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

EdgeCountStats

This section lists and describes the EdgeCountStats object attributes.

Attribute	Description
edgecount	An int value that describes the number of Edge connected to Core.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.

VideoStats

This section lists and describes the VideoStats object attributes.

Attribute	Description
incomingbytesttotal	An int value that describes the total incoming bandwidth server in kilobits per second (kbps).
outgoingbytesttotal	An int value that describes the total outgoing bandwidth for the client (in kbps).

Attribute	Description
savedpercent	An int value that describes the saved percentage as a ratio of incoming and outgoing bytes served.
receivedconnections	An int value that describes the total number of received connections.
unacceleratedconnections	An int value that describes the total number of unaccelerated connections.
acceleratedconnections	An int value that describes the total number of accelerated connections.
errorconnections	An int value that describes the total number of errors or dropped connections.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that describes the time stamp.
deviceName	A string value that describes the name of the device.

VideoStreamStats

This section lists and describes the VideoStreamStats object attributes.

Attribute	Description
url	A string value that describes the stream URL.
inbw	An int value that describes the incoming bandwidth.
clientcount	An int value that describes the number of clients connected or using the stream.
client[]	A VideoClient value that includes a list of clients.
frequency	A string value that describes the frequency.
timestamp	A dateTime value that contains the time stamp.
bytesrcvd	A long value that describes the number of bytes received by the edge WAE from the server.
deviceName	A string value that describes the name of the device.

VideoClient

This section lists and describes the VideoClient object attributes.

Attribute	Description
ip	A string value that contains the IP address of the client.
bw	An int value that describes the bandwidth usage.
bytessent	A long value that describes the number of bytes sent by the edge WAE to the client.

VideoActiveConnCount

This section lists and describes the VideoActiveConnCount object attributes.

Attribute	Description
active_connections	A long value that contains the number of active connections.
frequency	A string value that describes the frequency.
endtime	A dateTime value that describes the end time.
deviceName	A string value that describes the name of the device.

VideoAccelBypassReasons

This section lists and describes the VideoAccelBypassReasons object attributes.

Attribute	Description
wm_vod_count	A long value that contains the unaccelerated windows-media VoD connections.
unsupport_transport_count	A long value that contains the unaccelerated unsupported transport connections.
unsupport_player_count	A long value that contains the unaccelerated unsupported player connections.
unsupport_protocol_count	A long value that contains the unaccelerated unsupported protocol connections.
max_stream_bitrate_exceeded_count	A long value that contains the unaccelerated maximum stream bitrate exceeded connections.
agg_bitrate_overload_count	A long value that contains the unaccelerated aggregate bitrate overload connections.
session_count_overload_count	A long value that contains the unaccelerated session count overload connections.
others_count	A long value that contains the unaccelerated other connections.
frequency	A string value that describes the frequency.
endtime	A dateTime value that describes the end time.
deviceName	A string value that describes the name of the device.

Device

This section lists and describes the Device object attributes.

Attribute	Description
id	A long value that contains the device ID.
name	A string value that contains the device name.
hostName	A string value that contains the hostname.
type	A string value that contains the device type.
role	A string value that contains the device role.
softwareVersion	A string value that contains the software version.
model	A string value that contains the device model.
ipAddress	A string value that contains the device IP address.
status	A string value that contains the device status.
location	A string value that contains the device location.
macAddress	A string value that contains the device MAC address.

DeviceGroup

This section lists and describes the DeviceGroup object attributes.

Attribute	Description
Id	A long value that contains the device ID.
name	A string value that contains the device name.
groupType	A string value that contains the device group type.
description	A string value that contains the device description.

DiskEncryption

This section lists and describes the DiskEncryption object attributes.

Attribute	Description
currentDiskEncryptionStatus	A string value that contains the current disk encryption status.
futureDiskEncryptionStatus	A string value that contains the future disk encryption status.

DeviceStatus

This DeviceStatus object contains the **Status** attribute. The **Status** attribute is a string value that describes the device status as either Online, Offline, Pending, or Unknown.

DiskStatus

This section lists and describes the DiskStatus object attributes.

Attribute	Description
presentDisks	An int value that contains the number of disks present.
raidLevel	A string value that contains the RAID level.

DiskInformation

This section lists and describes the DiskInformation object attributes.

Attribute	Description
name	A string value that contains the disk name.
serialNumber	A string value that contains the disk serial number.
size	A string value that contains the disk size.
presence	A string value that describes the disk availability.
status	A string value that describes the disk status.
config	A string value that describes the disk configuration.

Alarm

This section lists and describes the Alarm object attributes.

Attribute	Description
alarmId	A long value that contains the alarm ID.
deviceId	A string value that contains the device ID.
severity	An int value that describes the severity of the alarm.
description	A string value that contains the alarm description.
alarmName	A string value that contains the alarm name.
deviceName	A string value that contains the device name.
deviceStatus	A string value that describes the device status.
deviceIpAddress	A string value that contains the device IP address.

AverageThroughPutStats

This section lists and describes the AverageThroughPutStats object attributes.

Attribute	Description
devicename	A string value that describes the device name.
applicationname	A string value that describes the application name.
frequency	A string value that describes the frequency.
starttime	A dateTime value that describes the start time.
endtime	A dateTime value that describes the end time.
optimizedOutThroughPut	A double value that describes the optimized throughput of outbound traffic.
optimizedInThroughPut	A double value that describes the optimized throughput of inbound traffic.
originalInThroughPut	A double value that describes the original throughput of inbound traffic.
originalOutThroughPut	A double value that describes the original throughput of outbound traffic.

Location

This section lists and describes the Location object attributes.

Attribute	Description
id	A long value that contains the ID of the location.
name	A string value that describes the name of the location.
description	A string value that describes the description of the location
level	An int value that contains the level of the location in the hierarchy.
parentId	A long value that contains the ID of the parent location.

String

This section lists and describes the String object attributes.

Attribute	Description
string	A string value that describes a list of the device names.

HttpOptConnCount

This section lists and describes the HttpOptConnCount object attributes.

Attribute	Description
fastConnectionSetupsCount	A long value that contains the number of accelerated connections.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpMaxConnReuseCount

This section lists and describes the HttpMaxConnReuseCount object attributes.

Attribute	Description
maxReuseCount	A long value that contains the high water mark for the reused connections count.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpConnOptRate

This section lists and describes the HttpConnOptRate object attributes.

Attribute	Description
percentConnectionTimeSaved	A long value that contains the percentage of time saved for the connection setup.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpTotalConnCount

This section lists and describes the HttpTotalConnCount object attributes.

Attribute	Description
totalLanConnectionCount	A long value that contains the number of connections currently established.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpConnStats

This section lists and describes the HttpConnStats object attributes.

Attribute	Description
idle	A long value that contains the number of active connections currently idle.
reused	A long value that contains the number of times that the connections were reused.
max_reused	A long value that contains the high water mark for the reused count.
pct_rtt_saved	A long value that contains the percentage of time saved expressed as $(\text{reused_rtt} / \text{set_rtt}) * 100$.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
total_handoff	A long value that contains the number of connection handoffs.
resused_peer	A long value that contains the number of connections reinitiated by the peer.
deviceName	A string value that describes the name of the device.

HttpResponseStats

This section lists and describes the HttpResponseStats object attributes.

Attribute	Description
redirectMetadataCache	A long value that contains the RTT saved by redirect metadata cache (ms).
unauthorizedMetadataCache	A long value that contains the RTT saved by authorization redirect metadata cache (ms).
ifNotModifiedCache	A long value that contains the RTT saved by content refresh check metadata cache (ms).
fastConnReuse	A long value that contains the total time saved by fast connection use (ms).

Attribute	Description
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpConnOptType

This section lists and describes the HttpConnOptType object attributes.

Attribute	Description
locallyServedRedirect	A long value that contains the number of locally served 301 responses.
locallyServedUnauthorized	A long value that contains the number of locally served 401 messages.
locallyServedIfNotModified	A long value that contains the number of locally served 304 messages.
dreHintsFlush	Total number of hints sent to DRE layer with m_dre_flush set to true.
dreHintsSkipLz	Total number of hints sent to DRE layer with ch_comp_off set to skip LZ.
dreHintsSkipAllHeaders	Total number of hints sent to DRE layer with m_skip_bytes set to skip all headers.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpUnaccelConnCount

This section lists and describes the HttpUnaccelConnCount object attributes.

Attribute	Description
pipe_through_connections	A long value that contains the number of connections that are unaccelerated.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpsStats

This section lists and describes the HttpsStats object attributes.

Attribute	Description
handledHttpsConnections	A long value that contains the total number of connections that are handled.
activeHttpsConnections	A long value that contains the number of connections that are active.
totalOptimizedHttpsConnections	A long value that contains the total number of connections that are optimized.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpsConnOptType

This section lists and describes the HttpsConnOptType object attributes.

Attribute	Description
locallyServedRedirect	A long value that contains the number of locally served 301 responses.
locallyServedUnauthorized	A long value that contains the number of locally served 401 messages.
locallyServedIfNotModified	A long value that contains the number of locally served 304 messages.
dreHintsFlush	Total number of hints sent to DRE layer with m_dre_flush set to true.
dreHintsSkipLz	Total number of hints sent to DRE layer with ch_comp_off set to skip LZ.
dreHintsSkipAllHeaders	Total number of hints sent to DRE layer with m_skip_bytes set to skip all headers.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

HttpsResponseStats

This section lists and describes the HttpsResponseStats object attributes.

Attribute	Description
redirectMetadataCache	A long value that contains the RTT saved by redirect metadata cache (ms).
unauthorizedMetadataCache	A long value that contains the RTT saved by authorization redirect metadata cache (ms).
ifNotModifiedCache	A long value that contains the RTT saved by content refresh check metadata cache (ms).
totalSaved	A long value that contains the total time saved by fast connection use (ms).
acceptEncodingRemoved	A long value that contains the RTT saved by total server compression suppression.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiSessionCount

This section lists and describes the MapiSessionCount object attributes.

Attribute	Description
sessionCount	A long value that contains the number of sessions completed.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiDataReadStats

This section lists and describes the MapiDataReadStats object attributes.

Attribute	Description
minSyncGetBuffer	A long value that contains the minimum SynchronizationGetBuffer size.
maxSyncGetBuffer	A long value that contains the maximum SynchronizationGetBuffer size.
avgSyncGetBuffer	A long value that contains the average SynchronizationGetBuffer size.
minReadStream	A long value that contains the minimum ReadStream value.
maxReadStream	A long value that contains the maximum ReadStream value.
avgReadStream	A long value that contains the average ReadStream value.

Attribute	Description
minReadAhead	A long value that contains the minimum accumulated ReadAhead value.
maxReadAhead	A long value that contains the maximum accumulated ReadAhead value.
avgReadAhead	A long value that contains the average accumulated ReadAhead value.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiResponseStats

This section lists and describes the MapiResponseStats object attributes.

Attribute	Description
localResp	A long value that contains the number of local responses.
remoteResp	A long value that contains the number of remote responses.
avgLocalResp	A long value that contains the average local response time.
avgRemoteResp	A long value that contains the average remote response time.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiRequestTypeStats

This section lists and describes the MapiRequestTypeStats object attributes.

Attribute	Description
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
securedConnections	A long value of the secured connection count.
lowerthan2kConnections	A long value of the number of connections lower than 2k connections.
higherthan2kConnections	A long value of the number of connections higher than 2K connections.
deviceName	A string value that describes the name of the device.

MapiClientConnCount

This section lists and describes the MapiClientConnCount object attributes.

Attribute	Description
client2k	A long value that contains the number of past connections from client 2K.
client2k3	A long value that contains the number of past connections from client 2K3.
client2k7	A long value that contains the number of past connections from client 2K7.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiOptConnCount

This section lists and describes the MapiOptConnCount object attributes.

Attribute	Description
optimized_connections	A long value that contains the number of connections accelerated/optimized.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiUnaccelConnCount

This section lists and describes the MapiUnaccelConnCount object attributes.

Attribute	Description
pipe_through_connections	A long value that contains the number of connections unaccelerated.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

MapiDroppedConnCount

This section lists and describes the MapiDroppedConnCount object attributes.

Attribute	Description
dropped_connections	A long value that contains the number of dropped connections.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

NfsSessionCount

This section lists and describes the NfsSessionCount object attributes.

Attribute	Description
sessionCount	A long value that contains the number of sessions completed.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

NfsRespTypeStats

This section lists and describes the NfsRespTypeStats object attributes.

Attribute	Description
localResp	A long value that contains the number of local responses.
remoteResp	A long value that contains the number of remote responses.
avgLocalResp	A long value that contains the average local response time.
avgRemoteResp	A long value that contains the average remote response time.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

NfsReqTypeStats

This section lists and describes the NfsReqTypeStats object attributes.

Attribute	Description
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
authflavor0Count	The number of RPC calls for authentication flavor 0.
authflavor1Count	The number of RPC calls for authentication flavor 1.
authflavor2Count	The number of RPC calls for authentication flavor 2.
authflavor3Count	The number of RPC calls for authentication flavor 3.
authflavorUnknown	The number of RPC calls for unknown authentication flavor.
deviceName	A string value that describes the name of the device.

NfsTypeStats

This section lists and describes the NfsTypeStats object attributes.

Attribute	Description
nfsv2Count	A long value that contains the number of packets of NFS version NFSv2.
nfsv3Count	A long value that contains the number of packets of NFS version NFSv3.
nfsv4Count	A long value that contains the number of packets of NFS version NFSv4.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
nfsv0Count	A long value that contains the number of packets of NFS version NFSv0.
nfsUnknownCount	A long value that contains the number of packets of NFS version unknown.
deviceName	A string value that describes the name of the device.

NfsOptConnCount

This section lists and describes the NFSOptConnCount object attributes.

Attribute	Description
optimized_connections	A long value that contains the number of connections accelerated/optimized.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

NfsUnaccelConnCount

This section lists and describes the NFSUnaccelConnCount object attributes.

Attribute	Description
pipe_through_connections	A long value that contains the number of connections unaccelerated.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

NfsDroppedConnCount

This section lists and describes the NFSDroppedConnCount object attributes.

Attribute	Description
dropped_connections	A long value that contains the number of connections dropped.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

PeakThroughPutStats

This section lists and describes the PeakThroughPutStats object attributes.

Attribute	Description
devicename	A string value that describes the device name.
applicationname	A string value that describes the application name.
frequency	A string value that describes the frequency.
starttime	A dateTime value that describes the start time.

Attribute	Description
endtime	A dateTime value that describes the end time.
optimizedOutThroughPut	A double value that describes the optimized throughput of outbound traffic.
optimizedInThroughPut	A double value that describes the optimized throughput of inbound traffic.
originalInThroughPut	A double value that describes the original throughput of inbound traffic.
originalOutThroughPut	A double value that describes the original throughput of outbound traffic.

SSLOptConnCountl

This section lists and describes the SSLOptConnCount object attributes.

Attribute	Description
optimized_connections	A long value that contains the number of accelerated connections.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

SSLTotalConnCount

This section lists and describes the SSLTotalConnCount object attributes.

Attribute	Description
handled_connections	A long value that contains the number of connections currently established.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

SSLErrorConnCount

This section lists and describes the SSLErrorConnCount object attributes.

Attribute	Description
dropped_connections	A long value that describes the number of dropped connections.
drop_other_count	A long value that describes the flows dropped due to other reasons.
drop_revocation_count	A long value that describes the flows dropped due to revocation check.
drop_verification_count	A long value that describes the flows dropped due to verification check.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

SSLUnAccelConnCount

This section lists and describes the SSLUnAccelConnCount object attributes.

Attribute	Description
pipe_through_connections	A long value that describes the number of connections that are unaccelerated.
cipher_mismatch_count	A long value that describes the number of pipe-throughs due to cipher mismatch.
version_mismatch_count	A long value that describes the number of pipe-throughs due to version mismatch.
nossl_count	A long value that describes the number of non-SSL flows piped through.
num_pipethru_unknown	A long value that describes the number of pipe-throughs due to unknown reasons.
num_pipethru_rdnst	A long value that describes the number of pipe-throughs due to domain mismatch.
frequency	A string value that describes the frequency.
endtime	A dateTime value that contains the end time.
deviceName	A string value that describes the name of the device.

SSLBytesCount

This section lists and describes the SSLBytesCount object attributes.

Attribute	Description
<code>lan_bytes_read_ins</code>	A long value that describes the number of LAN bytes read.
<code>lan_bytes_written_out</code>	A long value that describes the number of LAN bytes written out.
<code>wan_bytes_read_in</code>	A long value that describes the number of WAN bytes read.
<code>wan_bytes_written_out</code>	A long value that describes the number of WAN bytes written out.
<code>frequency</code>	A string value that describes the frequency.
<code>endtime</code>	A dateTime value that contains the end time.
<code>deviceName</code>	A string value that describes the name of the device.

SSLActiveConnCount

This section lists and describes the SSLActiveConnCount object attributes.

Attribute	Description
<code>active_connections</code>	A long value that contains the number of active connections.
<code>frequency</code>	A string value that describes the frequency.
<code>endtime</code>	A dateTime value that contains the end time.
<code>deviceName</code>	A string value that describes the name of the device.

MonitoredAO

This section lists and describes the Monitored AO object attributes.

Attribute	Description
<code>deviceName</code>	A string value that describes the device name.
<code>isHttpEnabled</code>	A boolean value that describes the HTTP accelerator status.
<code>isCifsEnabled</code>	A boolean value that describes the CIFS accelerator status.
<code>isMapiEnabled</code>	A boolean value that describes the MAPI accelerator status.
<code>isNfsEnabled</code>	A boolean value that describes the NFS accelerator status.
<code>isSslEnabled</code>	A boolean value that describes the SSL accelerator status.
<code>isWafsEdgeEnabled</code>	A boolean value that describes the WAFS edge status.
<code>isWafsCoreEnabled</code>	A boolean value that describes the WAFS core status.
<code>isEpmEnabled</code>	A boolean value that describes the EPM accelerator status.
<code>isVideoEnabled</code>	A boolean value that describes the Video accelerator status.
<code>deviceName</code>	A string value that describes the name of the device.

MonitoredApps

This section lists and describes the MonitoredApps object attributes.

Attribute	Description
applicationName	A string value that describes the application name.
monitored	A boolean value that describes the status of the application that is monitored. Set to true if monitored and set to false if not monitored.

