



## CHAPTER 11

# Web Service Objects

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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
<b>starttime</b>	A dateTime value that describes the start time.
<b>endtime</b>	A dateTime value that describes the end time.
<b>frequency</b>	A string that describes the frequency. Valid values include the following: <ul style="list-style-type: none"> <li>• last5min</li> <li>• lasthour</li> <li>• lastweek</li> <li>• lastday</li> <li>• lastmonth</li> <li>• lastyear</li> <li>• custom</li> </ul>
<b>timezone</b>	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
<b>compressedin</b>	A long value that describes the incoming compressed traffic. (bytes)
<b>compressedout</b>	A long value that describes the outgoing compressed traffic. (bytes)
<b>uncompressedin</b>	A long value that describes the incoming uncompressed traffic. (bytes)

Attribute	Description
<b>uncompressedout</b>	A long value that describes the outgoing uncompressed traffic. (bytes)
<b>passthroughpeerin</b>	A long value that describes the incoming pass through peer traffic. (bytes)
<b>passthroughpeerout</b>	A long value that describes the outgoing pass through peer traffic. (bytes)
<b>passthroughpolicyin</b>	A long value that describes the incoming pass through the policy. (bytes)
<b>passthroughpolicyout</b>	A long value that describes the outgoing pass through the policy. (bytes)
<b>passthroughoverloadin</b>	A long value that describes the pass through the overload statistics for the incoming traffic. (bytes)
<b>passthroughoverloadout</b>	A long value that describes the pass through the overload statistics for the outgoing traffic. (bytes)
<b>passthroughintermediatein</b>	A long value that describes the incoming intermediate pass through the traffic. (bytes)
<b>passthroughintermediateout</b>	A long value that describes the outgoing intermediate pass through the traffic. (bytes)
<b>applicationname</b>	A string value that describes the application name.
<b>frequency</b>	A string value that describes the frequency.
<b>starttime</b>	A dateTime value that describes the start time.
<b>endtime</b>	A dateTime value that describes the end time.
<b>deviceName</b>	A string value that describes the name of the device.

## CPUUtilizationStats

This section lists and describes the CPUUtilizationStats object attributes.

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

## ConnectionTrendStats

This section lists and describes the ConnectionTrendStats object attributes.

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

## ConnectionStats

This section lists and describes the ConnectionStats object attributes.

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

## 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.
<a href="#">frequency</a>	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.
<a href="#">frequency</a>	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.
<a href="#">frequency</a>	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.
<a href="#">frequency</a>	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
<b>trafficsent</b>	An int value that describes the sent traffic.
<b>trafficreceived</b>	An int value that describes the received traffic.
<b>frequency</b>	A string value that describes the frequency.
<b>timestamp</b>	A dateTime value that describes the time stamp.

## ClientAvgThroughputStats

This section lists and describes the ClientAvgThroughputStats object attributes.

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

## EdgeCountStats

This section lists and describes the EdgeCountStats object attributes.

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

## VideoStats

This section lists and describes the VideoStats object attributes.

Attribute	Description
<b>incomingbytesttotal</b>	An int value that describes the total incoming bandwidth server in kilobits per second (kbps).
<b>outgoingbytesttotal</b>	An int value that describes the total outgoing bandwidth for the client (in kbps).
<b>savedpercent</b>	An int value that describes the saved percentage as a ratio of incoming and outgoing bytes served.



Attribute	Description
<b>receivedconnections</b>	An int value that describes the total number of received connections.
<b>unacceleratedconnections</b>	An int value that describes the total number of unaccelerated connections.
<b>acceleratedconnections</b>	An int value that describes the total number of accelerated connections.
<b>errorconnections</b>	An int value that describes the total number of errors or dropped connections.
<b>frequency</b>	A string value that describes the frequency.
<b>timestamp</b>	A dateTime value that describes the time stamp.
<b>deviceName</b>	A string value that describes the name of the device.

## VideoStreamStats

This section lists and describes the VideoStreamStats object attributes.

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

## VideoClient

This section lists and describes the VideoClient object attributes.

Attribute	Description
<b>ip</b>	A string value that contains the IP address of the client.
<b>bw</b>	An int value that describes the bandwidth usage.
<b>bytessent</b>	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
<b>active_connections</b>	A long value that contains the number of active connections.
<b>frequency</b>	A string value that describes the frequency.
<b>endtime</b>	A dateTime value that describes the end time.
<b>deviceName</b>	A string value that describes the name of the device.

## VideoAccelBypassReasons

This section lists and describes the VideoAccelBypassReasons object attributes.

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

## Device

This section lists and describes the Device object attributes.

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

## DeviceGroup

This section lists and describes the DeviceGroup object attributes.

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

## DiskEncryption

This section lists and describes the DiskEncryption object attributes.

Attribute	Description
<b>currentDiskEncryptionStatus</b>	A string value that contains the current disk encryption status.
<b>futureDiskEncryptionStatus</b>	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
<b>presentDisks</b>	An int value that contains the number of disks present.
<b>raidLevel</b>	A string value that contains the RAID level.

## DiskInformation

This section lists and describes the DiskInformation object attributes.

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

## Alarm

This section lists and describes the Alarm object attributes.

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

## AverageThroughPutStats

This section lists and describes the AverageThroughPutStats object attributes.

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

## Location

This section lists and describes the Location object attributes.

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

## String

This section lists and describes the String object attributes.

Attribute	Description
<b>string</b>	A string value that describes a list of the device names.

## HttpOptConnCount

This section lists and describes the HttpOptConnCount object attributes.

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

## HttpMaxConnReuseCount

This section lists and describes the HttpMaxConnReuseCount object attributes.

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

## HttpConnOptRate

This section lists and describes the HttpConnOptRate object attributes.

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

## HttpTotalConnCount

This section lists and describes the HttpTotalConnCount object attributes.

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

## HttpConnStats

This section lists and describes the HttpConnStats object attributes.

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

## HttpResponseStats

This section lists and describes the HttpResponseStats object attributes.

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

Attribute	Description
<a href="#">frequency</a>	A string value that describes the frequency.
<b>endtime</b>	A dateTime value that contains the end time.
<b>deviceName</b>	A string value that describes the name of the device.

## HttpConnOptType

This section lists and describes the HttpConnOptType object attributes.

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

## HttpUnaccelConnCount

This section lists and describes the HttpUnaccelConnCount object attributes.

Attribute	Description
<b>pipe_through_connections</b>	A long value that contains the number of connections that are unaccelerated.
<a href="#">frequency</a>	A string value that describes the frequency.
<b>endtime</b>	A dateTime value that contains the end time.
<b>deviceName</b>	A string value that describes the name of the device.

## HttpsStats

This section lists and describes the HttpsStats object attributes.



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

## HttpsConnOptType

This section lists and describes the HttpsConnOptType object attributes.

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

## HttpsResponseStats

This section lists and describes the HttpsResponseStats object attributes.

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

## MapiSessionCount

This section lists and describes the MapiSessionCount object attributes.

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

## MapiDataReadStats

This section lists and describes the MapiDataReadStats object attributes.

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

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

## MapiResponseStats

This section lists and describes the MapiResponseStats object attributes.

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

## MapiRequestTypeStats

This section lists and describes the MapiRequestTypeStats object attributes.

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

## MapiClientConnCount

This section lists and describes the MapiClientConnCount object attributes.

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

## MapiOptConnCount

This section lists and describes the MapiOptConnCount object attributes.

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

## MapiUnaccelConnCount

This section lists and describes the MapiUnaccelConnCount object attributes.

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

## MapiDroppedConnCount

This section lists and describes the MapiDroppedConnCount object attributes.

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

## NfsSessionCount

This section lists and describes the NfsSessionCount object attributes.

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

## NfsRespTypeStats

This section lists and describes the NfsRespTypeStats object attributes.

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

## NfsReqTypeStats

This section lists and describes the NfsReqTypeStats object attributes.

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

## NfsTypeStats

This section lists and describes the NfsTypeStats object attributes.

Attribute	Description
<b>nfsv2Count</b>	A long value that contains the number of packets of NFS version NFSv2.
<b>nfsv3Count</b>	A long value that contains the number of packets of NFS version NFSv3.
<b>nfsv4Count</b>	A long value that contains the number of packets of NFS version NFSv4.
<a href="#">frequency</a>	A string value that describes the frequency.
<b>endtime</b>	A dateTime value that contains the end time.
<b>nfsv0Count</b>	A long value that contains the number of packets of NFS version NFSv0.
<b>nfsUnknownCount</b>	A long value that contains the number of packets of NFS version unknown.
<b>deviceName</b>	A string value that describes the name of the device.

## NfsOptConnCount

This section lists and describes the NfsOptConnCount object attributes.

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

## NfsUnaccelConnCount

This section lists and describes the NFSUnaccelConnCount object attributes.

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

## NfsDroppedConnCount

This section lists and describes the NFSDroppedConnCount object attributes.

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

## PeakThroughPutStats

This section lists and describes the PeakThroughPutStats object attributes.

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

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

## SSLOptConnCountl

This section lists and describes the SSLOptConnCount object attributes.

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

## SSLTotalConnCount

This section lists and describes the SSLTotalConnCount object attributes.

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

## SSLErrorConnCount

This section lists and describes the SSLErrorConnCount object attributes.



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

## SSLUnAccelConnCount

This section lists and describes the SSLUnAccelConnCount object attributes.

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

