EdgeSight 5.4 Report List

Added by Ronald Brown, last edited by Ronald Brown on Aug 30, 2011

For definitions of metrics, see Report Counters Glossary.

Important: To find out what reports use a specific metric, in the EdgeSight Server Console, click the Browse tab and type the name of the metric in the Search box in the user interface (not the Find, CTRL + F, feature in the Web browser). You can also find reports by entering a report name or description in the Search box.

A

Alerts
Number of alerts by type with alert details.

Application Response Failures
Active Application Response test and monitoring point failure and success counts.

Application Response Time
Active Application Response test and monitoring point durations.

Application Response Time for a Test
Active Application Response duration and status for a test.

Asset Changes
Changes to hardware and software device assets.

Assets for a Device
Hardware and software assets on a device.

C

CPU Utilization Management
CPU Utilization Management status (enabled or disabled), plus average and peak CPU usage.

D

Device Archive
Archive report.

Device Summary
Device performance data (CPU and memory usage, network delay, event log alerts, and application errors).

E

Environmental Usage
Data on users, clients, sessions (start, end, and duration), published applications, and processes.

Environmental Usage Archive
Archive report for Environmental Usage data. Use this report to export Environmental Usage data from the EdgeSight database.

Error Archive
Archive report.

Event Log Alerts
Event log alerts with alert details.

Event Log Alerts for a User Group
Event log alerts with alert details.

H

Hardware Alerts
Hardware alerts (reboot, disk failure, and plug and play changes) with alert details.

Hardware Asset Changes
Recent changes to hardware assets on devices.

HDX MediaStream I/O
Speedscreen Multimedia input and output for HDX sessions.

HDX Plug-n-Play I/O
USB and Smart Card input and output for HDX sessions.

I

ICA Audio I/O
Audio input and output bandwidth used during ICA sessions.

ICA Client Version
The version of the client used during ICA sessions.

ICA Drive I/O
Drive input and output bandwidth for file operations during ICA sessions.
ICA Printer IO
Printer input and output bandwidth used during ICA sessions as well as the printer name and printer driver name. This report can be grouped by User, Device, Date, and Hour.

ICA Session Compression
Displays the compression ratios used from server to client (ICA Session Compression Output (%)) and client to server (ICA Session Compression Input (%)).

ICA Session I/O
Input and output line speed for ICA sessions.

ICA Session Latency
Latency (peak and average) for ICA sessions. Only pertains to pre-4.5 Presentation Servers. Presentation Servers with EUEM data will not be reflected on this report.

ICA Session Latency for a User Group
Latency (peak and average) for ICA sessions. Only pertains to pre-4.5 Presentation Servers. Presentation Servers with EUEM data will not be reflected on this report.

ICA Session Round Trip Time
ICA session and network round trip time (RTT). Only pertains to EdgeSight Presentation Server Agents 4.5 and later, Presentation Server 4.5 and later (Enterprise or Platinum Editions), and ICA Client version 10 and later. Pre 4.5 Presentation Servers data will not be reflected on this report.

ICA Session Round Trip Time Archive
Archive report.

ICA Session Round Trip Time for a User Group
ICA session and network round trip time (RTT). Only pertains to EdgeSight Presentation Server Agents 4.5 and later, Presentation Server 4.5 and later (Enterprise or Platinum Editions), and ICA Client version 10 and later. Pre 4.5 Presentation Servers data will not be reflected on this report.

ICA Session Traffic
Traffic (peak and average input and output) for ICA sessions.

ICA Session Traffic for a User Group
Traffic (peak and average input and output) for ICA sessions.

ICA Video I/O
Video frame and SpeedScreen input and output for ICA sessions.

IMA Service Availability
Current IMA service availability status and the time since the last state change.

IMA Service State
Current IMA service state and the time since the last state change.

License Server Monitor Archive
Archive report for License Server Monitor data. Use this report to export License Server Monitor data from the EdgeSight database.

Network Connection Archive
Archive report.

Network Summary
Summary of network performance for a site (delay, volume, RTT, and transaction errors).

Network Summary by Site
Summary of network performance (delay, RTT, Web errors, and transaction errors).

Network Transaction Archive
Archive report.

Network Transaction Summary
Summary of network performance for a transaction (delay, volume, RTT, and Web errors).

New Processes
New processes detected on devices with the date first seen.

New Sites
New sites detected on devices with the date first seen.

Port Network Delay
Port network delay, broken down by server, client, and network delay.

Port Network Round Trip Time
Maximum and average round trip time (RTT) for ports.

Port Network Volume
Port network volume (kilobytes sent and received).

Port Web Errors
Web errors (transaction and Winsock) for a port.
Process CPU
Process CPU usage (privileged time, user time, and total CPU).

Process Cumulative CPU
Process Cumulative CPU usage time.

Process Errors
Process errors with alert details.

Process Errors for a User Group
Process errors with alert details.

Process Faults
Process faults (crashes) with alert details.

Process Faults for a User Group
Process faults (crashes) with alert details.

Process Memory Usage
Memory (virtual, private, and working set) used by processes.

Process Network Delay
Process network delay, broken down by server, client, and network delay.

Process Network Volume
Process network volume (kilobytes sent and received).

Process Not Responding Alerts
Process not responding (application hang) conditions with alert details.

Process Not Responding Alerts for a User Group
Process not responding (application hang) conditions with alert details.

Process Pages Per Second
Average pages per second for processes.

Process Performance Archive
Archive report.

Process Performance Summary by Process
Process performance summary (high CPU or memory usage, long network delay or active time).

Process Stability Summary by Process
Processes with the most stability issues (errors, faults, hangs, and transaction errors.)

Process Summary
Summary of process performance (CPU and memory usage, network delay, and errors).

Process Thread Count
Average number of active threads for processes.

Process Usage
Active and running time for processes, plus the number of unique users.

Process Usage Archive
Archive report.

Published Application Launch Archive
Archive report for Published Application Launch data. Use this report to export Published Application Launch data from the EdgeSight database.

Published Application Launch Count - Details
The number of times a Published Application has been launched.

Published Application Launch Count for a User Group - Details
The number of times a Published Application has been launched for a user group.

Published Application Launch Summary
The number of times a Published Application has been launched (summary view).

Published Application Launch Summary for a User Group
The number of times a Published Application has been launched for a user group (summary view).

Published Application Summary
Published Applications with the most launches and the most users (top 5 and trend).

Published Application Summary for a User Group
Published Applications with the most launches and the most users for a user group (top 5 and trend).

Published Application User Count - Details
Most active users of Published Applications. The number of unique users per Published Application.

Published Application User Count for a User Group - Details
Most active users of Published Applications. The number of unique users per Published Application for a user group.

Published Application User Summary
The number of unique users per Published Application (summary view).

Published Application User Summary for a User Group
The number of unique users per Published Application for a user group (summary view).

Real-time Alert List (Excel)
Real-time detailed alert information.
<table>
<thead>
<tr>
<th><strong>Real-time Device Summary</strong> <em>(Excel)</em></th>
<th>Real-time alert, network delay, processor usage, and memory usage summary information.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Real-time Network Performance</strong> <em>(Excel)</em></td>
<td>Real-time detailed network volume, delay, round trip time, and error information.</td>
</tr>
<tr>
<td><strong>Real-time System Performance</strong> <em>(Excel)</em></td>
<td>Real-time detailed system, network, and process performance information.</td>
</tr>
<tr>
<td><strong>Real-time XenApp User Summary</strong> <em>(Excel)</em></td>
<td>Real-time system, application, and session information for a XenApp user.</td>
</tr>
<tr>
<td><strong>Reboots</strong></td>
<td>Device reboots (expected and unexpected).</td>
</tr>
</tbody>
</table>

**S**

<table>
<thead>
<tr>
<th><strong>Session Auto-Reconnects</strong></th>
<th>Session Auto-Reconnects.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session Client and Server Startup Duration</strong></td>
<td>Average Session client startup duration (CSD) and server startup duration (SSD). Displays login duration.</td>
</tr>
<tr>
<td><strong>Session Client Startup Duration</strong></td>
<td>Elapsed time for client startup (from request to ICA connection). Displays login duration.</td>
</tr>
<tr>
<td><strong>Session Client Startup Time Archive</strong></td>
<td>Archive report.</td>
</tr>
<tr>
<td><strong>Session Client Type</strong></td>
<td>Client type (ICA, RDP, or console) for sessions on a device.</td>
</tr>
<tr>
<td><strong>Session Counts</strong></td>
<td>Average active, inactive, and total session counts.</td>
</tr>
<tr>
<td><strong>Session CPU</strong></td>
<td>Average total CPU used by sessions.</td>
</tr>
<tr>
<td><strong>Session CPU for a User Group</strong></td>
<td>Average total CPU used by sessions.</td>
</tr>
<tr>
<td><strong>Session Duration</strong></td>
<td>Session duration summary and detail.</td>
</tr>
<tr>
<td><strong>Session Duration for a User Group</strong></td>
<td>Session duration summary and detail for a user group.</td>
</tr>
<tr>
<td><strong>Session Login Time</strong></td>
<td>Average login time for ICA sessions.</td>
</tr>
<tr>
<td><strong>Session Login Time for a User Group</strong></td>
<td>Average login time for ICA sessions.</td>
</tr>
<tr>
<td><strong>Session Memory</strong></td>
<td>Memory (virtual, private, and working set) used by sessions.</td>
</tr>
<tr>
<td><strong>Session Network Bandwidth Used</strong></td>
<td>Network bandwidth (peak and average input and output) used by sessions.</td>
</tr>
<tr>
<td><strong>Session Network Delay</strong></td>
<td>Session network delay, broken down by server, client, and network delay.</td>
</tr>
<tr>
<td><strong>Session Network Delay for a User Group</strong></td>
<td>Session network delay, broken down by server, client, and network delay.</td>
</tr>
<tr>
<td><strong>Session Network Round Trip Time</strong></td>
<td>Maximum and average round trip time (RTT) for sessions.</td>
</tr>
<tr>
<td><strong>Session Network Round Trip Time for a User Group</strong></td>
<td>Maximum and average round trip time (RTT) for sessions.</td>
</tr>
<tr>
<td><strong>Session Network Volume</strong></td>
<td>Session network volume (kilobytes sent and received).</td>
</tr>
<tr>
<td><strong>Session Network Volume for a User Group</strong></td>
<td>Session network volume (kilobytes sent and received).</td>
</tr>
<tr>
<td><strong>Session Page Faults</strong></td>
<td>Average number of page faults per second for sessions.</td>
</tr>
<tr>
<td><strong>Session Performance Archive</strong></td>
<td>Archive report for Session Performance data. Use this report to export Session Performance data from the EdgeSight database.</td>
</tr>
<tr>
<td><strong>Session Server Startup Duration</strong></td>
<td>Average time to startup a session on a Presentation Server.</td>
</tr>
<tr>
<td><strong>Session Server Startup Time Archive</strong></td>
<td>Archive report.</td>
</tr>
</tbody>
</table>
Session Startup Duration Details
Session client startup duration (CSD) and server startup duration (SSD). This contains the following server-side metrics:
CASD, CONSD, COSD, PNCOSD, PLSD, LSEED, PCSID, DMSD, and SCSD. It also contains the following client-side metrics: CFDCD, BUCC, AECD, COCD, IFDCD, NRWD, TRWD, LPWD, SCCD, NRCD, and SLCD.

Site Network Delay
Site network delay, broken down by server, client, and network delay.

Site Network Errors
Network errors (transaction and Winsock) for a site.

Site Network Errors for a User Group
Network errors (transaction and Winsock) for a site.

Site Network Round Trip Time
Maximum and average round trip time (RTT) for sites.

Site Network Volume
Site network volume (kilobytes sent and received).

Software Asset Changes
Recent changes to software assets on devices.

System CPU
System CPU usage (privileged time, user time, and total CPU).

System CPU Summary
CPU percent usage summary for devices.

System Disk Usage
Disk usage shown as percent free disk space.

System Disk Usage Archive
Archive report.

System Disk Usage Summary
Summary of disk usage with disk capacity and percent free disk space.

System Kernel for a Device
System kernel activity (context switches, system calls, interrupts, and process count) for devices.

System Memory for a User Group
Memory (virtual, private, and working set) used by sessions.

System Memory Summary
Physical memory percent usage summary for devices.

System Memory Usage
Average percent memory used for devices.

System Page Faults
Average page faults per second for devices.

System Performance Archive
Archive report.

T
Trace Event Archive
Archive report.

Transaction Network Delay
Transaction network delay, broken down by server, client, and network delay.

Transaction Network Round Trip Time
Maximum and average round trip time (RTT) for transactions.

Transaction Network Volume
Network volume (KB) for transactions by host.

Transaction Web Errors
Web errors associated with a host and transaction.

U
User Logon Counts
Number of XenApp and XenDesktop users who have logged on.

User Logon Details
XenApp and XenDesktop user logons counts, times, and client information. This also displays the number of sessions created.

User Logon Details for a User Group
XenApp and XenDesktop user logons counts, times, and client information. This also displays the number of sessions created.

User Summary for a User Group
User experience by user group summary (ICA RTT, login time, process errors, and recent sessions).
Visited Sites
Sites visited by site name and address, with the number of visits and date of last visit.

XenApp Server Utilization
Average CPU, average memory, and peak concurrent sessions for XenApp servers. This report contains information about the most heavily loaded servers. This report was added for the EdgeSight for XenApp 5.2 release.

XenApp Summary
XenApp performance data (login time, active sessions, ICA session latency, and CPU and memory usage).

XenApp System Performance Archive

XenApp User Summary
XenApp performance from a user perspective (ICA client traffic, login time, ICA session latency, and recent sessions).

XenDesktop Summary
XenDesktop performance data (login time, active sessions, ICA session latency, and CPU and memory usage).

XenDesktop User Summary
XenDesktop performance from a user perspective (ICA client traffic, login time, ICA session latency, and recent sessions).

From