Performance Monitor

Intellicus Enterprise Reporting and BI Platform

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Acknowledgements

Intellicus acknowledges using of third-party libraries to extend support to the functionalities that they provide.

For details, visit: http://www.intellicus.com/acknowledgements.htm .

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Performance Monitor

Performance Monitor displays status of processes that are critical to Intellicus' performance.

Click Navigation > Administration > Monitor > Performance Monitor tab to open **Performance Monitor** page.

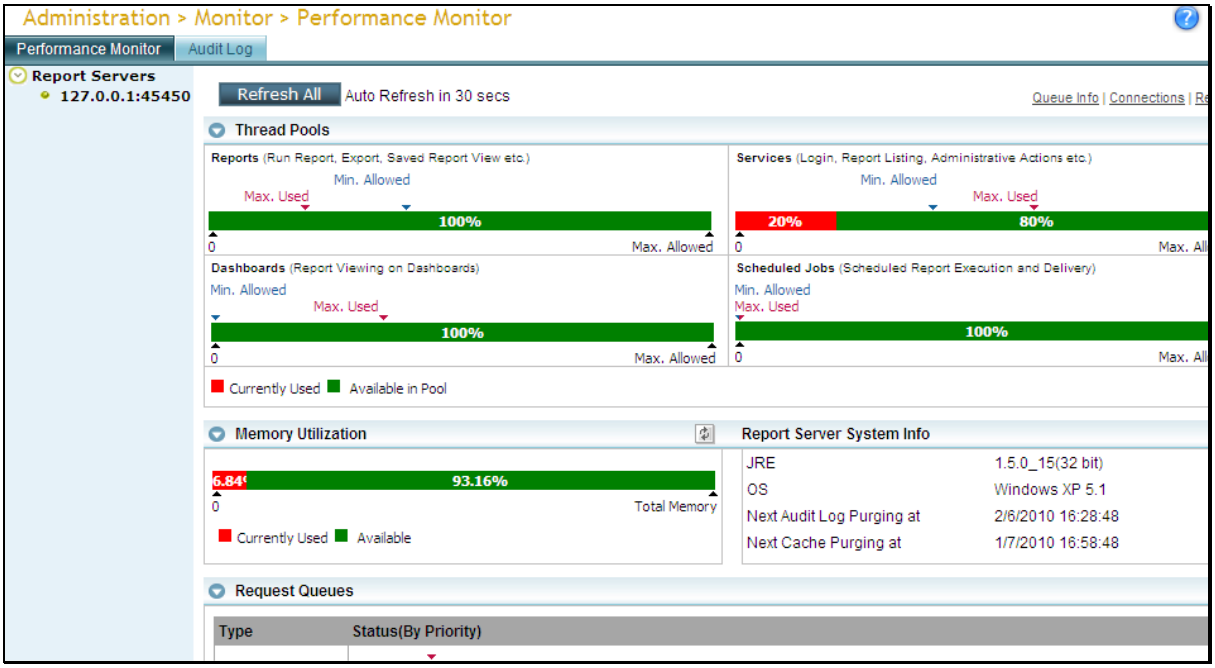

Figure 1: Performance Monitor page

Refresh All

Click **Refresh All** button to refresh all the information on Performance Monitor page.

Performance Monitor also auto-refreshes at a set time interval. This is set on Portal configuration page.

Queue Info

Click Queues Info link to jump to Queues Info tab of Performance monitor.

Connections

Click **Connection** link to jump to **Connection Pool** tab of Performance monitor.

Requests

Click **Request** link to jump to **Request level info** tab of Performance monitor.

The list of IPs on the left of the page, are the Intellicus Report server(s) and cluster servers currently configured through Load balancer. Click the server IP to get the details on right side of the page.

Refresh buttons

All the tabs have Refresh button on tab header. Click button to refresh information on respective tab.

Threads Pool

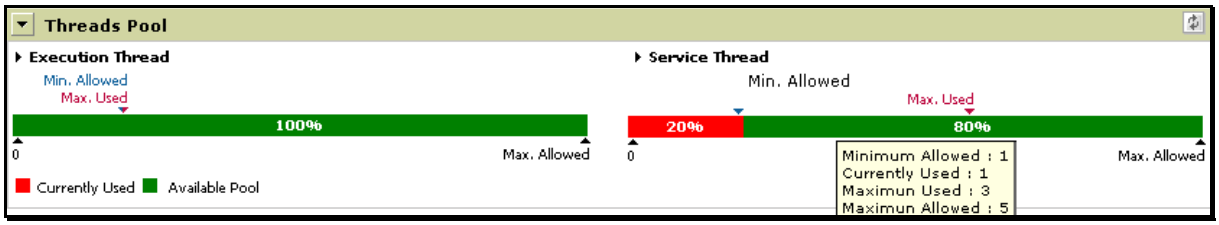

Figure 2: Threads pool tab

Minimum Allowed: A marker on the indicator marking minimum number of threads that will be used.

Even if a value that is lower than allowed is set, Report Server WILL use a set minimum number of threads, which is generally 1.

Max Used: A marker on the indicator marking the maximum number of threads used after Intellicus server was started.

Max Allowed: A marker on the indicator marking maximum number of threads that can be used. This number is controlled by license.

Execution Thread

These are report execution threads. These are used when a report run request is served. One thread will be used each time a report is run.

Service Thread

These are the threads that are used for communication between Intellicus server and clients.

Dashboard Thread

These report execution are used when a report run request coming from dashboard is served. One thread will be used for each of such request.

Scheduler Thread

These report execution are used when a report run request coming from dashboard is served. One thread will be used for each of such requests.

Memory utilization

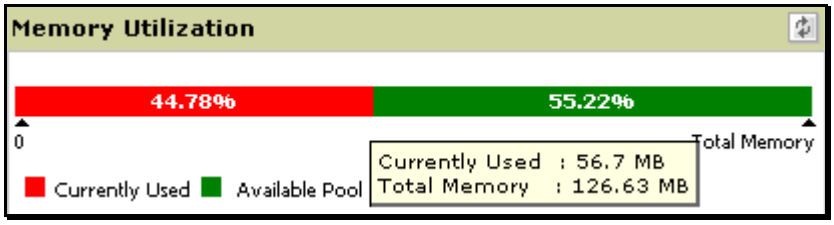

Figure 3: Tab of memory utilization

Indicates the RAM utilized on Report Server.

Report Server System Info

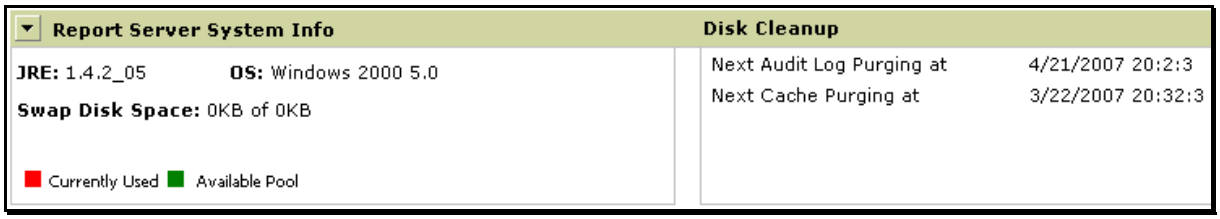

Figure 4: Report Server System info tab

Provides version of JRE installed on Report Server, name and version details of OS running on Report Server, time for next audit log purge and next cache purge.

Queues Info

Maximum number of threads that can be executed is limited by set properties and license. If the number of threads are less than or equal to the maximum number, they are executed. All additional threads are queued.

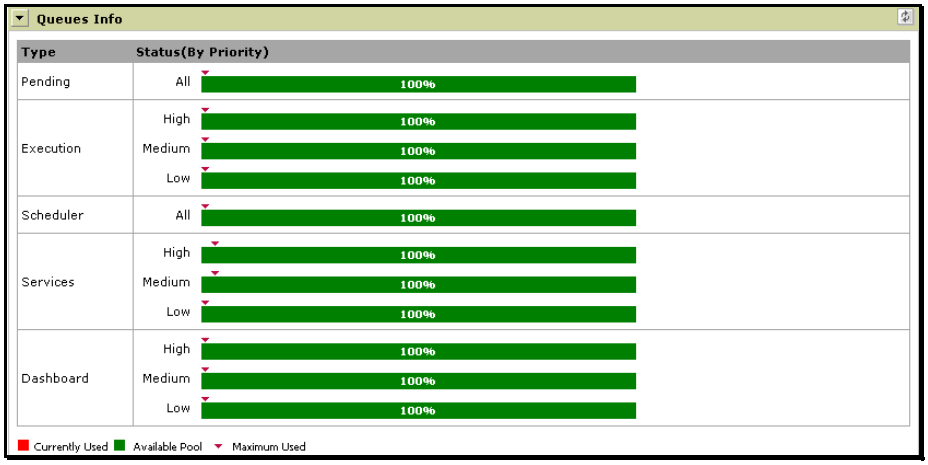

Figure 5: Queues Info

Information about following queues are displayed:

- **Pending:** Number of pending requests in the main pending queue.
- **Execution:** Number of pending requests in Execution queue.
- **Scheduler:** Number of pending requests in Scheduler queue.
- **Services:** Number of pending services threads.
- **Dashboard:** Number of pending requests in Dashboard queue.

Connection Pool

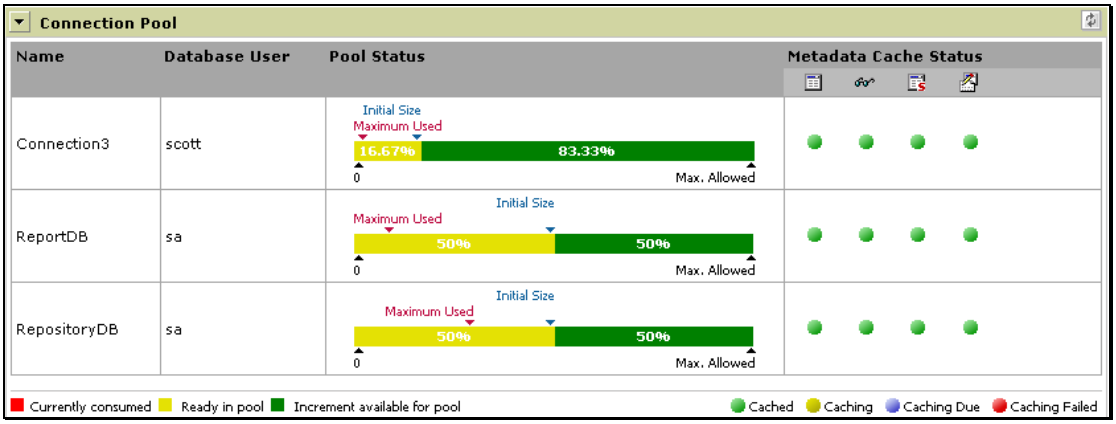

Figure 6: Connection Pool tab of Performance Monitor

Provides following information for each of the data connection:

- **Name:** Data connection name.
- **Database user:** The user ID used to login in the database.
- **Pool Status:** Chart indicating use / availability of threads on a connection. Chart indicates initial pool size, maximum used and maximum allowed.
- **Metadata Cache Status:** Displays metadata caching status:
  - Cached: Caching completed
  - Caching: Caching is going on
  - Caching Due: Caching yet to start.
  - Caching failed: Intellicus tried caching metadata but could not.

Request Level Info

The line chart shows the number of requests served at a time. Number of requests served in 10 minutes of interval. The chart is plotted based on information of last 100 minutes.

The table below the chart shows the requests currently being served. You can click **Kill** button of respective row to stop the process.