

Performance Testing

Sailing on Unknown Waters

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Performance Testing

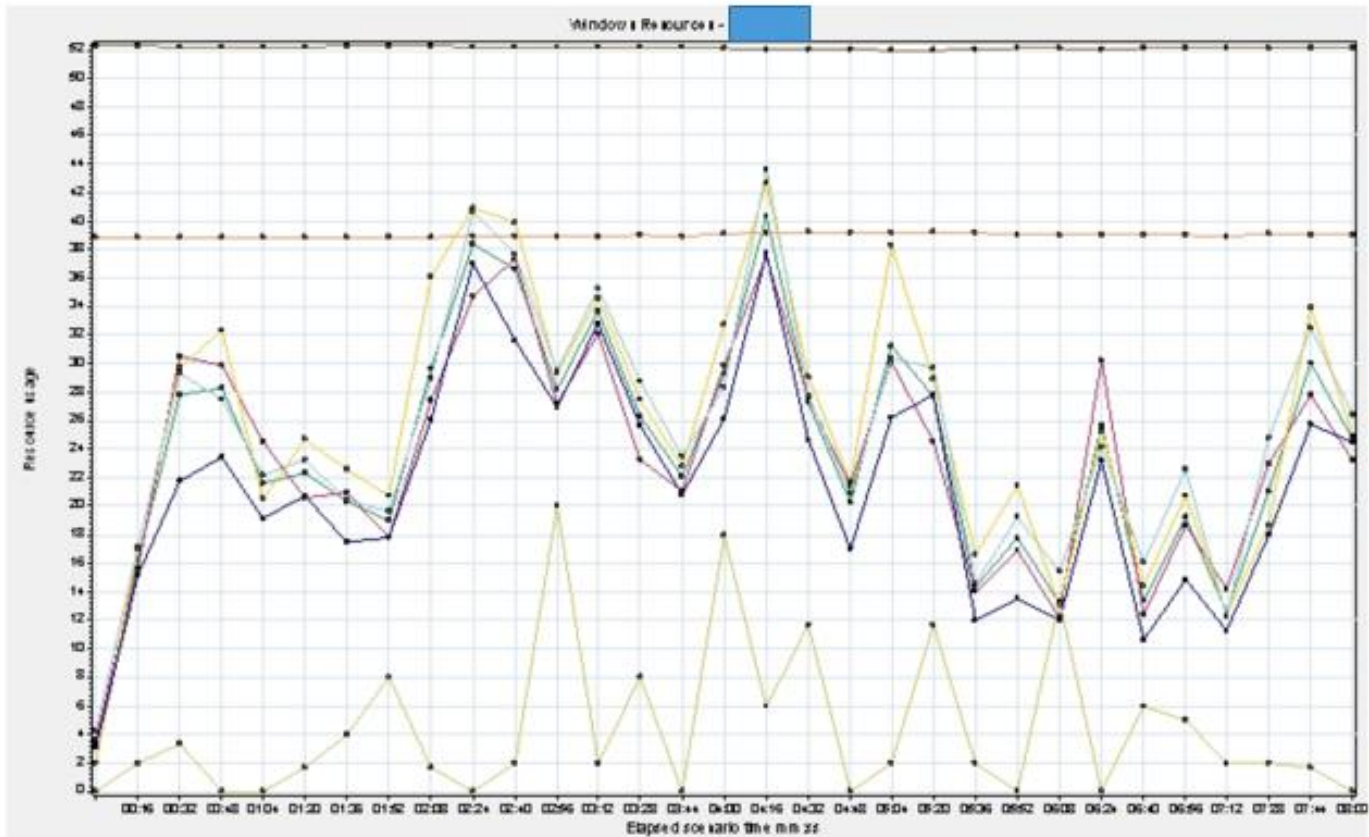
- Running these tools is not considered Performance Testing. (Load Runner, Jmeter, WebLOAD, LoadComplete, NeoLoad, Loadster, RPT, Appvance, etc.)
- Performance Testing (Load, Stress, Spike, Endurance, Scalability, Volume, etc.)
- Load Testing is the wild side of the development world.
- First Challenge (Goal Setting: SLA's, User Load, HPS, etc.)
- Business Process Profiling / Workload Model / BP Mapping to AUT Tiers.
- Understand Deployment Architecture AUT (Domains, ports and lay down monitoring plan)

Monitoring

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Real partners. Real possibilities.™

Title Windows Resources - [REDACTED]
Current Results c:\Users\qmunir\AppData\Local\Temp\2\ [REDACTED] .lrr
Filters System Resource Name = (% Processor Time (Processor_Total)% Processor Time (Processor 0), % Processor Time (Processor 1), % Processor Time (Processor 2), % Processor Time (Processor 3), Available MBytes (Memory), Committed Bytes (Memory), Processor Queue Length (System))
Group By
Granularity 16 Seconds,

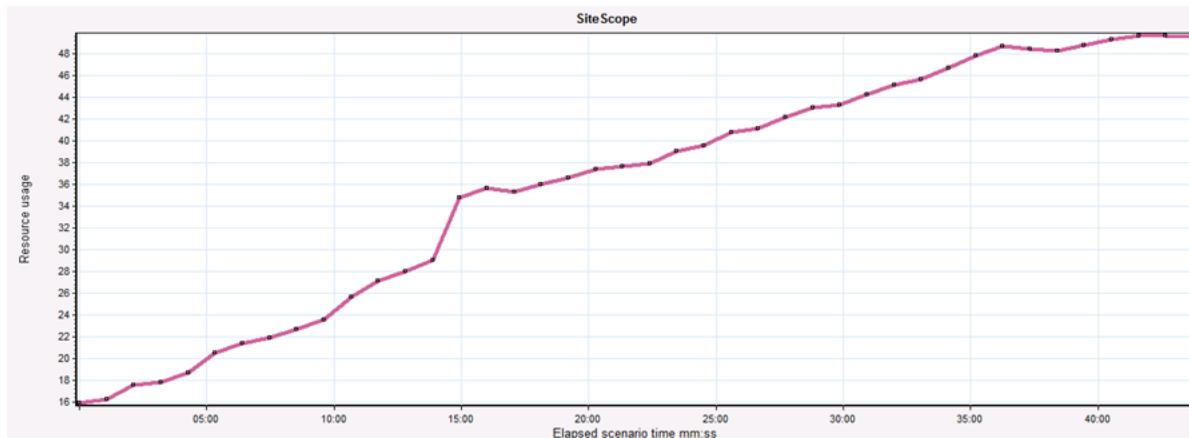


Analysis & Reporting

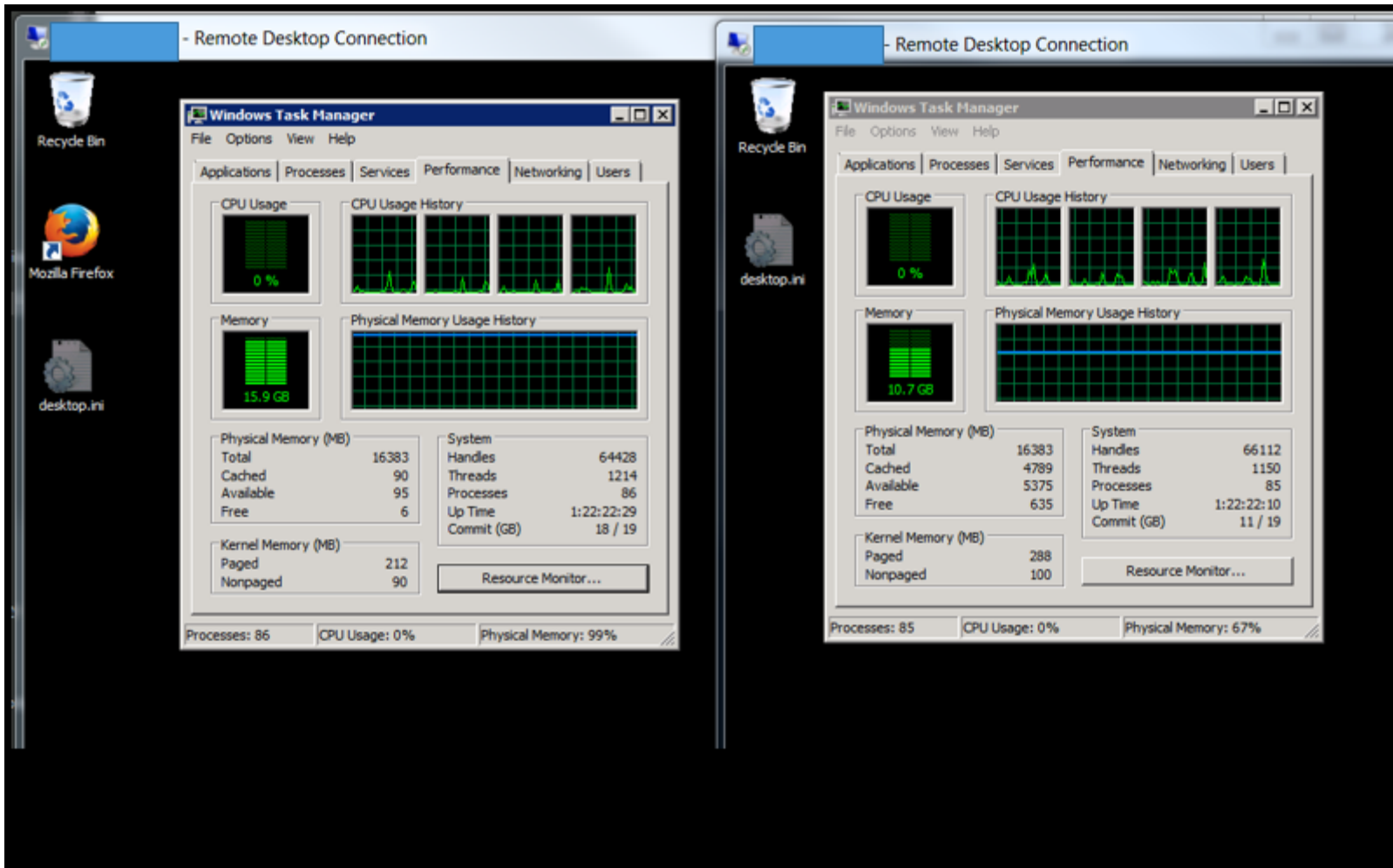
- Learned with experience
- Memory Leak (Case Study shown below)

Sitescope – [REDACTED] (Memory\%Committed Bytes in Use)

Memory claimed by application never released back to operating system.

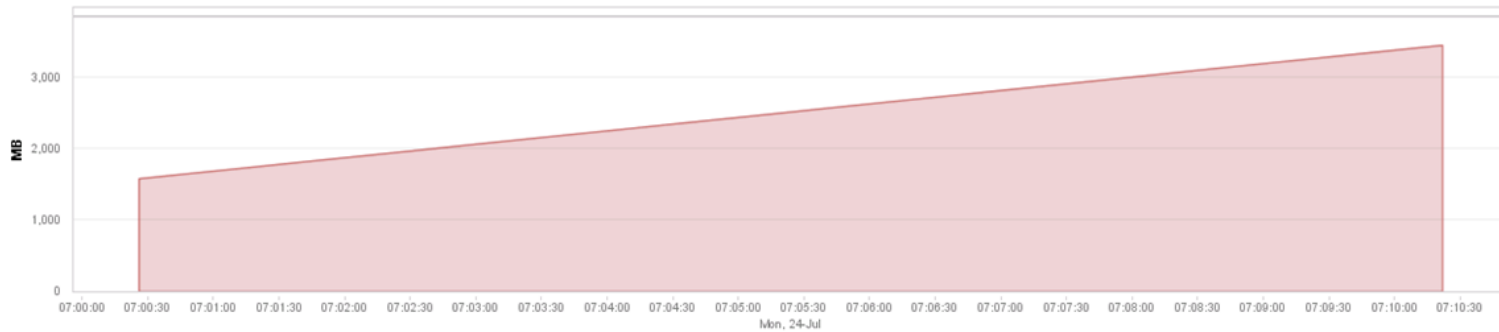


Case Study



Diagnostics

Mon Jul 24 07:10:22 CDT 2017	Trending	Finished	2.21 GB	3.38 GB
Mon Jul 24 07:08:22 CDT 2017	Trending	Finished	2.15 GB	3.36 GB
Mon Jul 24 07:06:22 CDT 2017	Trending	Finished	1.38 GB	2.43 GB
Mon Jul 24 07:04:22 CDT 2017	Trending	Finished	988.48 MB	1.85 GB
Mon Jul 24 07:02:22 CDT 2017	Trending	Finished	860.17 MB	1.74 GB
Mon Jul 24 07:00:22 CDT 2017	Trending	Finished	693.43 MB	1.54 GB



Performance Test Plan

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Thank you