

How is Plumbr different from **troubleshooting tools**?

Troubleshooting tools such as heap dump analyzers, profilers and GC log visualizers all have their place in a developer's tool belt. Find out how Plumbr is different from troubleshooting tools.

✓ Low Overhead

Troubleshooting tools pose considerable overhead to the application to the extent where it becomes unusable.

With Plumbr there is no such problem - all our features are carefully designed and tested with production level overhead in mind.

✓ One Tool Instead Of Many

On average four troubleshooting tools are used for solving a performance issue.

With Plumbr monitoring all the JVM internals you are immediately pinpointed to the actual root cause and the two-week-long trial and error game is skipped entirely.

✓ Automatic Root Cause Detection

Troubleshooting tools visualize information but do not interpret it. Manual data interpretation is complex and time-consuming.

With Plumbr you get actionable information pointing directly to the underlying root cause. If the root cause is known to Plumbr it automatically provides you a workaround or patch to solve the issue.

✓ Secure

Troubleshooting tools often expose confidential information. For example credit card information stored inside heap during the time heap dump was taken.

With Plumbr Agent no confidential information is published. Instead of visualizing potentially confidential information, Plumbr pinpoints you exactly to the root cause in source code or configuration.

✓ Instant Resolution Instructions

Reproducing a performance issue is a complex exercise. Many performance issues surface only during specific usage pattern.

With Plumbr you can skip the reproducing step entirely and zoom into the actual root cause surfacing from production.

How is Plumbr different from **APM solutions**?

APM solutions are good at bringing symptoms to the surface and measuring the impact of the problem. In addition, APM solutions can isolate the failing node from the application topology. This is where the APMs often stop and Plumbr takes over by linking the performance incident to the actual root cause.

