

My First Experience with Distributed Replay

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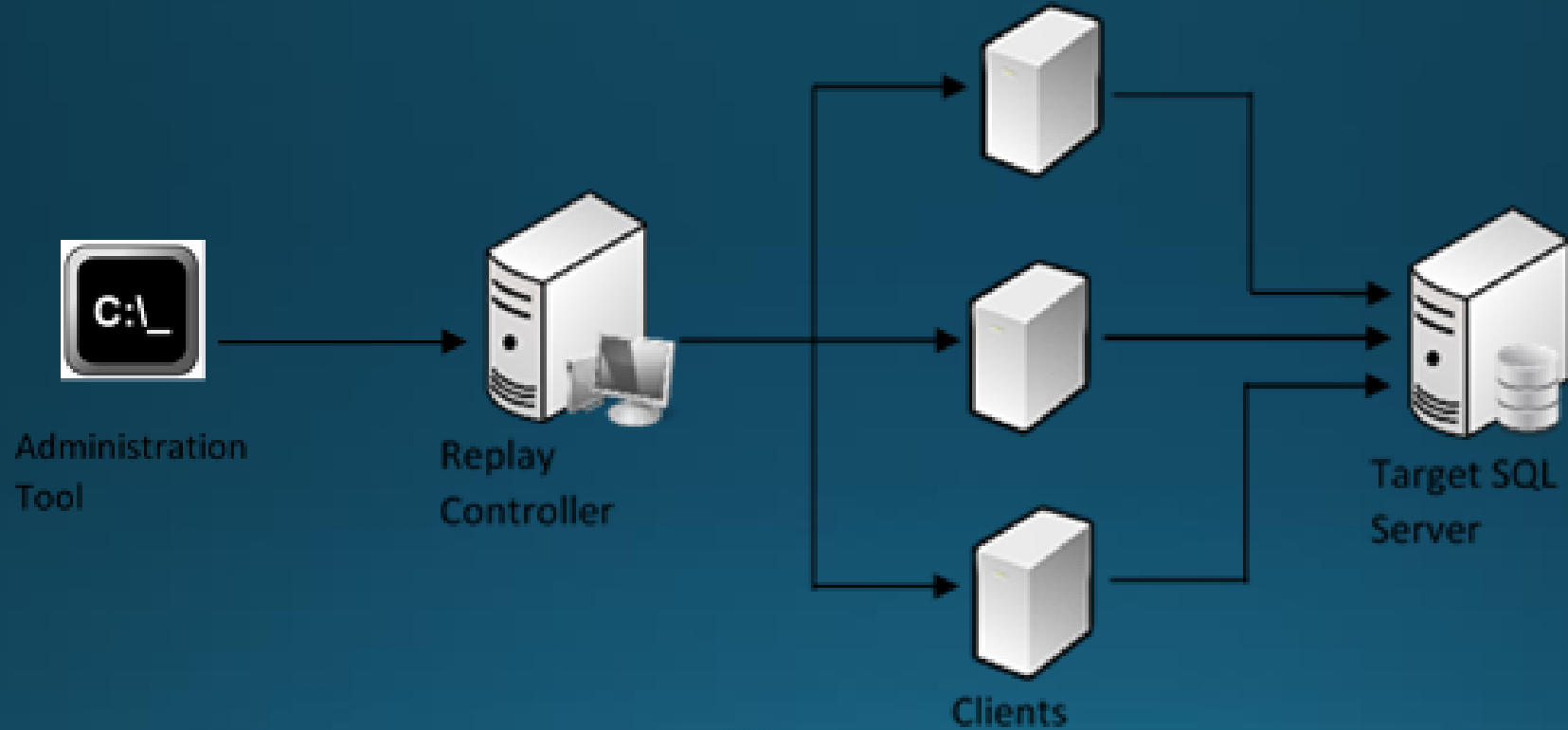
What I will be talking about

- What is Distributed Replay
- The Distributed Replay components
- The Process
- Replay Options

What is Distributed Replay

- Introduced in SQL Server 2012
- Used for:
 - Impact of future SQL Server upgrades
 - Impact of hardware and operating system upgrades
 - SQL Server tuning

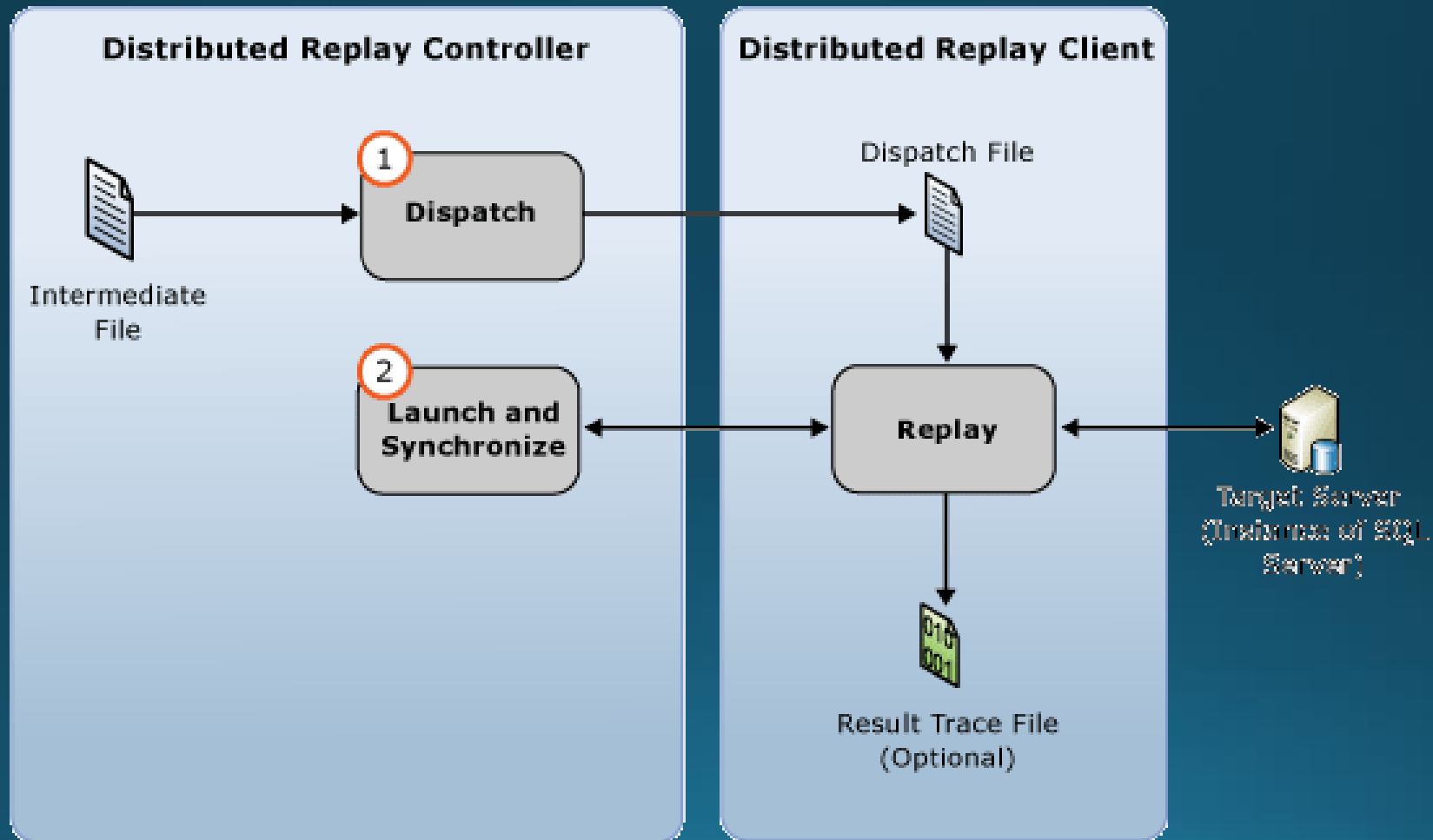
Distributed Replay Components



Replay Options

- Sequencing modes
 - Synchronisation
 - Stress
- Connect Time Scale
- Think Time Scale
- Max Idle Time
- Query Timeout
- Threads Per Client
- Stress Scale Granularity

The Process



Summary

Distributed replay is a bit more complicated to set up than SQL Server Profiler, and requires more resources, but it is a very powerful feature and the best way to replay a workload for testing purposes.

Questions

