





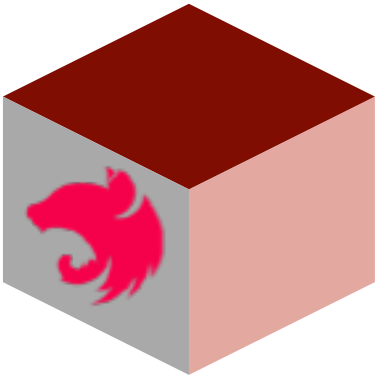
Noodle.js A6 Team



Test PDCA - Check







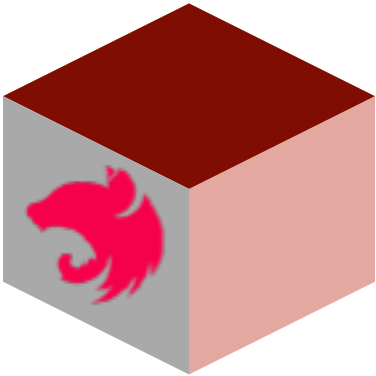








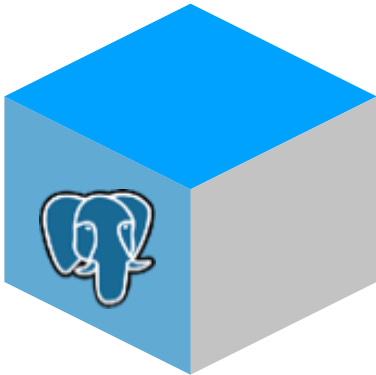
















## Target Server - Scale Up - Cluster Mode

latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
133.8	1983.8	100	17	0

Target Server - Cluster Mode				
latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
3,255.24	102.4	100	26	0







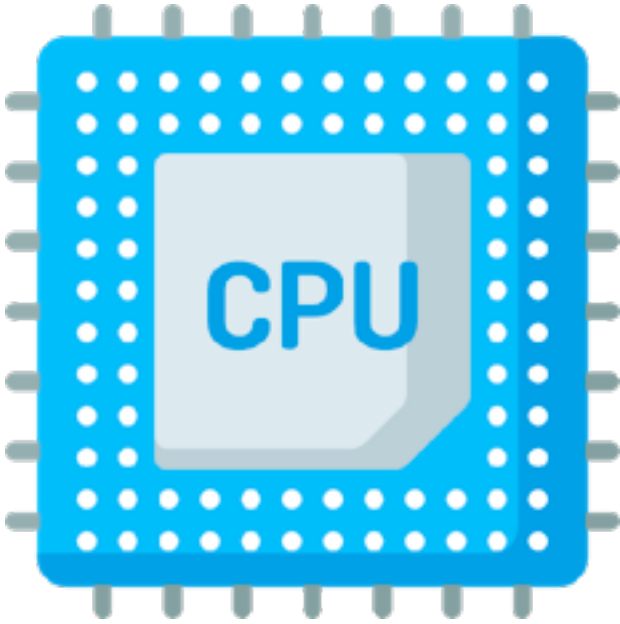


Target Server - Cluster Mode				
latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
257.17	1201.4	100	28	0

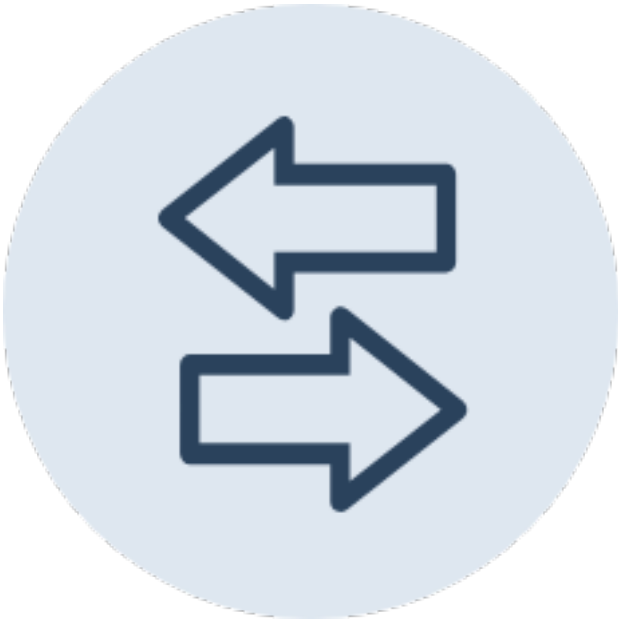






















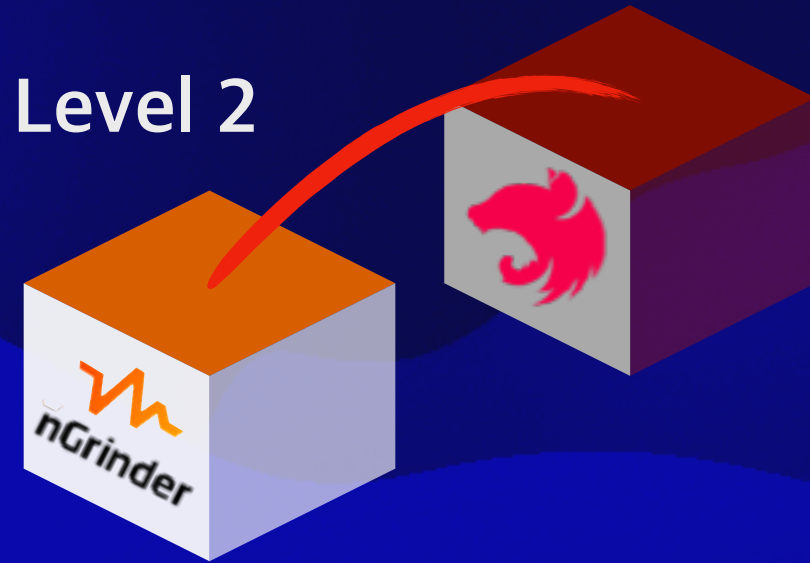




# Test PDCA \_ Check

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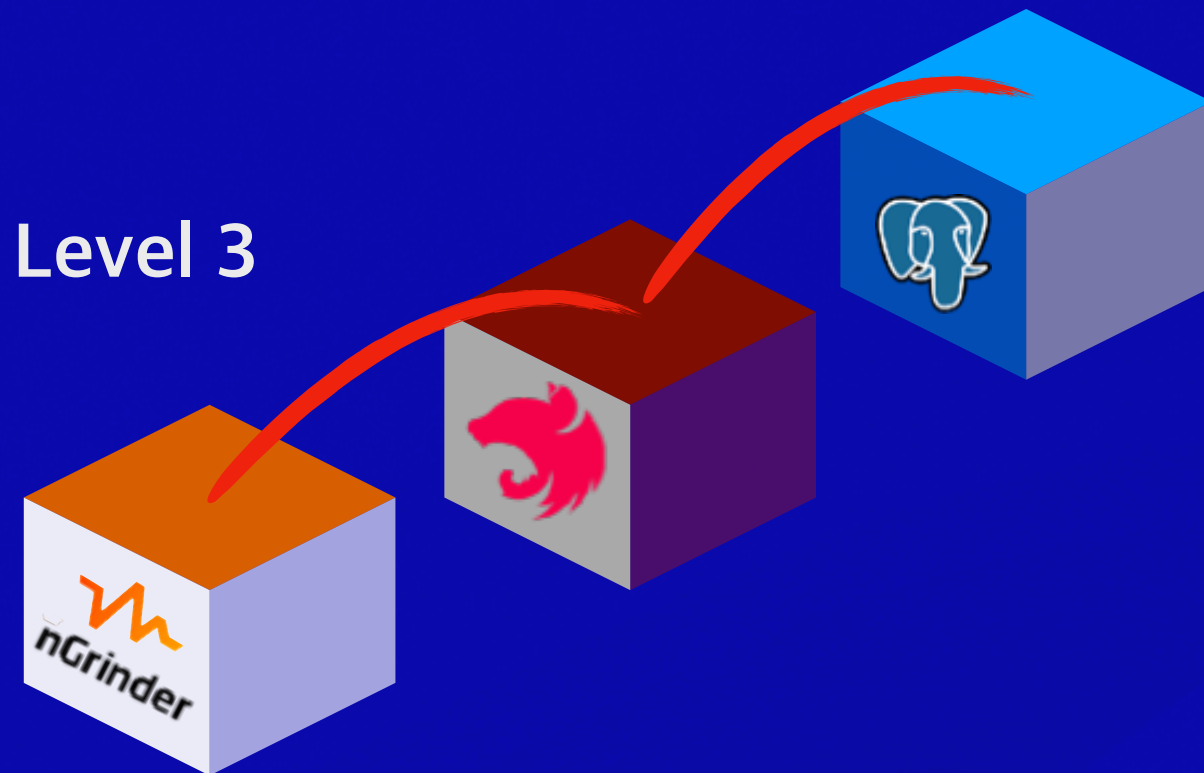
Level 2



Web Application Server 검증

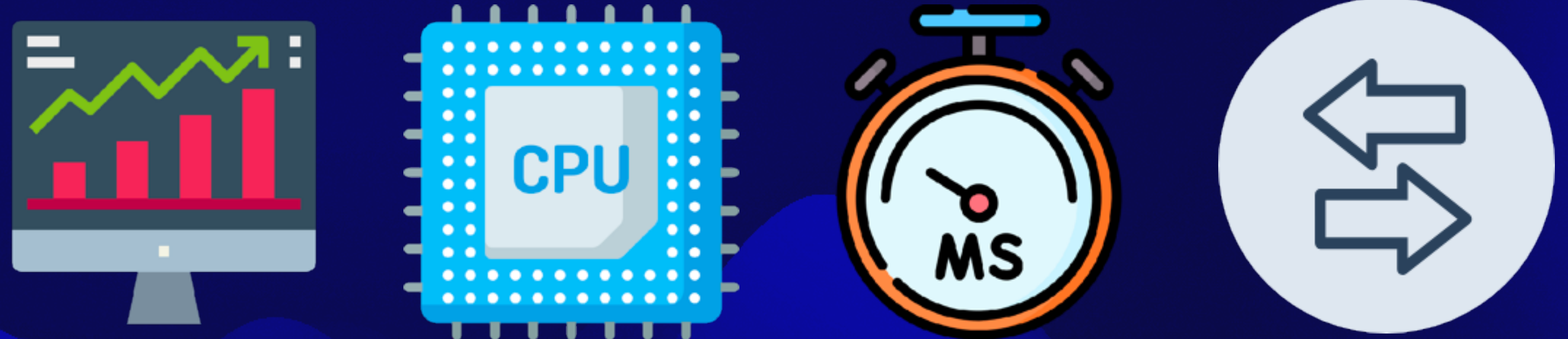
- Test API /test
- return "Hello World"

Level 3



Read Only Data Base 검증

- Select & Join Data 20000건 조회



Level 2

Target Server - Scale Up - Cluster Mode				
latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
133.8	1983.8	100	17	0

Level 3 - TPS 감소 Latency 증가된 지표를 바탕으로  
Data Base 병목으로 판단

Target Server - Cluster Mode				
latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
3,255.24	102.4	100	26	0

DB  
추가

Level 3 + Redis - 병목 해소

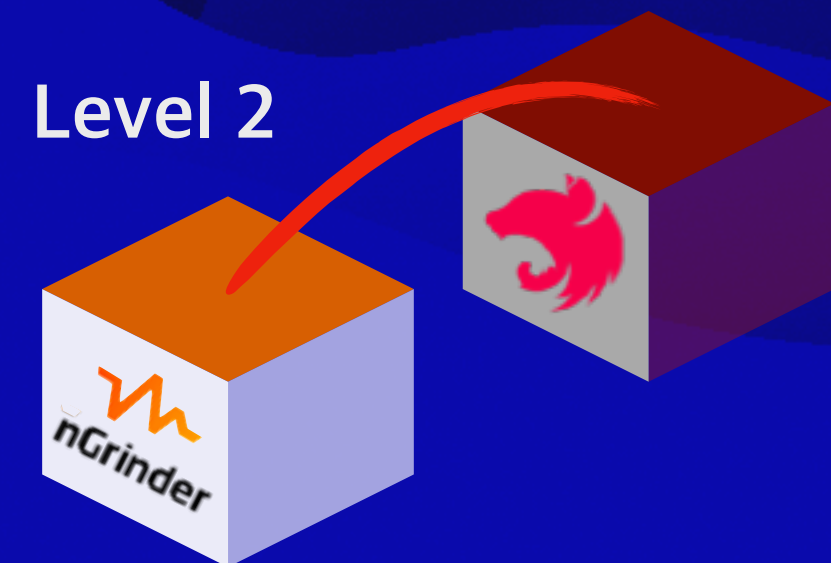
Target Server - Cluster Mode				
latency(ms)	Througput(tps)	CPU Use(%)	Memory Use(%)	Error
257.17	1201.4	100	28	0

Redis  
추가



# Test PDCA \_ Check & Action

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Web Application Server 검증

- Test API /test
- return "Hello World"