

Optimizing the Backend version 2 Dev3: Examples of slow responses in O3

Call type	Call	Duration (server response time)	Above 500ms (Critical) Less than 500ms (Good)
Location	https://test3.openmrs.org/openmrs/ws/fhir2/R4/Location?_summary=dat a&_count=50&_tag=Login+Location	613 ms	critical
Location selected from location summary	https://test3.openmrs.org/openmrs/ws/fhir2/R4/Location?_summary=dat a&_count=50&_tag=Login+Location	519 ms - 599 ms	critical
All loaded backend modules	https://test3.openmrs.org/openmrs/ws/rest/v1/module?v=custom:(uuid,v ersion)	294 ms	Good
Add a condition	https://dev3.openmrs.org/openmrs/ws/fhir2/R4/Condition?pati ent=71668d98-8841-434d-ad5 a-655ec36ba30a&_count=100 &_summary=data	947 ms	Critical

	https://dev3.openmrs.org/openmrs/ws/rest/v1/visit?v=custom:(uuid,patient:(uuid,identifiers:(identifier,uuid,identifierType:(name,uuid)))	689 ms	critical
	https://dev3.openmrs.org/openmrs/ws/rest/v1/visit?v=custom:(uuid,patient:(uuid,identifiers:(identifier,uuid,identifierType:(name,uuid))),person:(age,display,gender,uuid,attributes:(value,attributeType:(uuid,display))))),visitType:(uuid,name,display),location:(uuid,name,display),startDatetime,stopDatetime)&includeInactive=false&totalCount=true&location=44c3efb0-2583-4c80-a79e-1f756a03c0a1	555 ms	critical

Depict the first top calls

Name	Status	Type	Initiator	Size	Time	Waterfall
session	200	fetch	4647.50350f7f3b692a2e.js:1	1.1 kB	311 ms	
Location?_summary=data&_count=50&_tag=Login+Location	200	fetch	4647.50350f7f3b692a2e.js:1	3.3 kB	501 ms	
session	200	fetch	4647.50350f7f3b692a2e.js:1	1.1 kB	1.18 s	
visit?v=custom:(uuid,patient:(uuid,identifiers:(id...rue&location=4...	200	fetch	4647.50350f7f3b692a2e.js:1	3.7 kB	515 ms	
all?forDate=2024-03-21T00:00:00.000+0300	200	fetch	4647.50350f7f3b692a2e.js:1	1.2 kB	335 ms	
visit?v=custom:(uuid,patient:(uuid,identifiers:(id...rue&location=4...	200	fetch	4647.50350f7f3b692a2e.js:1	3.7 kB	870 ms	
all?forDate=2024-03-21T00:00:00.000+0300	200	fetch	4647.50350f7f3b692a2e.js:1	1.2 kB	371 ms	
visit?v=custom:(value)	200	fetch	4647.50350f7f3b692a2e.js:1	546 B	214 ms	

