Error Analysis: 404 Not Found in RAG Endpoint

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목차

1 Summary

This report examines a 404 Not Found error encountered during a request to the RAG endpoint at 'http://localhost:8002/rag/context'. The analysis identifies potential causes and resolution strategies.

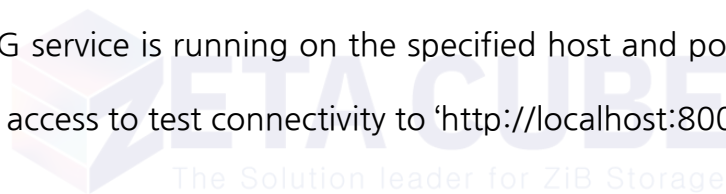# 2 Error Analysis and Resolution Steps

The 404 error indicates the requested resource could not be found. Below are five key areas for investigation and mitigation.

2.1 Endpoint Validation

Verify the endpoint URL ('http://localhost:8002/rag/context') matches the expected service configuration. Ensure the port (8002) is correct and the endpoint path is accurate.

2.2 Service Status Check

Confirm the RAG service is running on the specified host and port. Use tools like 'curl' or browser access to test connectivity to 'http://localhost:8002'.

2.3 Configuration Review

Check configuration files for typos or misconfigurations in the RAG service setup. Ensure the endpoint is properly registered in the application's routing.

2.4 Logging Analysis

Review server logs for additional error details. Look for messages indicating failed service initialization or misconfigured endpoints.

2.5   Support Escalation

If unresolved, consult the provided Mozilla documentation and reach out to system administrators or the RAG service support team for further assistance.

3   Conclusion

The 404 error stems from an unreachable RAG endpoint. Systematic validation of URLs, service status, and configurations is critical for resolution. Proactive monitoring and documentation review can prevent future occurrences.