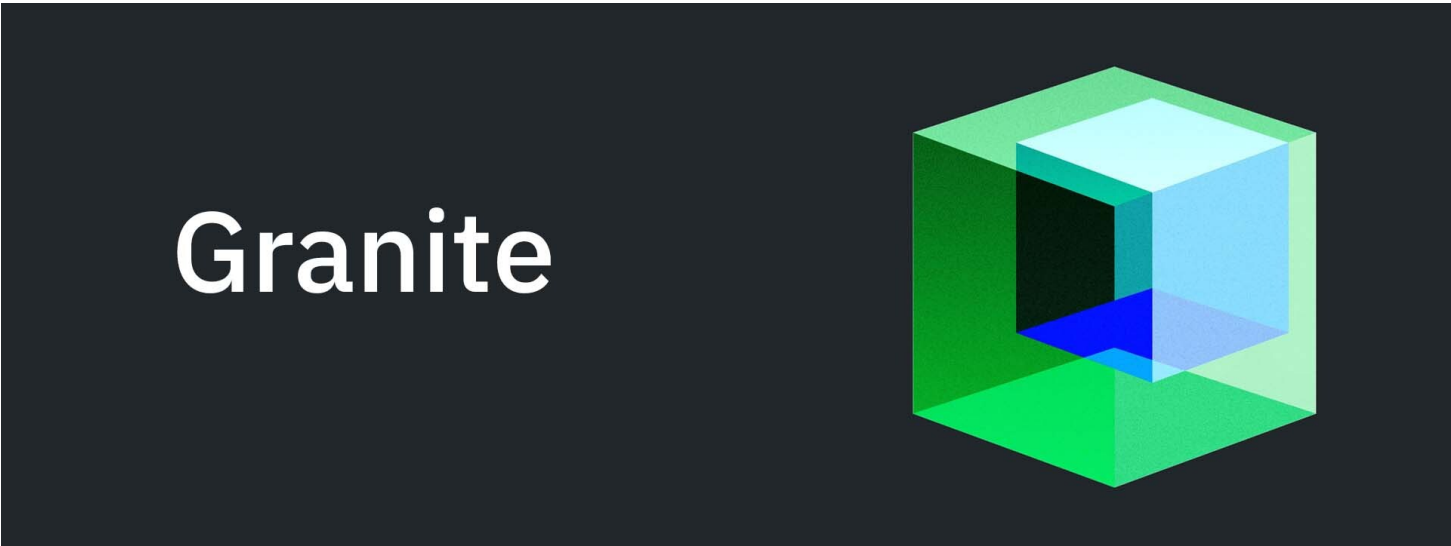


IBM, AI 3.0

- IBM, , ‘ 3.0’ 8B 2B

- 3.0 , AI

- IBM, ‘ x ’



2024 10 22, – IBM (TechXchange) (AI) (Granite) 3.0 . IBM 3
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IBM AI IBM 2.0 , .

IBM 3.0 :

- / : 3.0 8B (Instruct), 3.0 2B , 3.0 8B (Base), 3.0 2B
- : (Guardian) 3.0 8B, 3.0 2B
- : 3.0 3B-A800M , 3.0 1B-A400M , 3.0 3B-A800M , 3.0 1B-A400M

3.0 8B 2B AI ' ' , RAG(Retrieval Augmented Generation:), , , .
 , .

(LLM) , . IBM 5 (RedHat) ([InstructLab](#))
([\[1\]](#) 3 23).

3.0 IBM AI , , . [3.0](#) , , .

, IBM x.ai (watsonx.ai) .

IBM (Granite Guardian) . (LLM) . 3.0 8B 2B .

, , , , , (jailbreaking) , , , RAG() . 19 RAG 3.
8B (Meta) (Llama Guard) , (hallucination detection) (WeCheck) (MiniCheck) [\[2\]](#)
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, AI .

, AI IBM x (watsonx Orchestrate) AI , , , ,
AI . x (watsonx Assistant) , IT , AI .

IBM C, C++, Go, (Java), (Python) (Java) x ([watsonx Code Assistant](#)) 4 .

3.0 2.0 (HuggingFace) . 3.0 8B 2B 3.0 8B 2B IBM x . 3.0 NIM
AI (Vertex AI Model Garden) .

, IBM AWS, (Docker), (Domo), (Qualcomm Technologies, Inc.)[AI](#) ([Qualcomm® AI Hub](#)),

(Salesforce), [SAP](#)

.

IBM AI <https://www.ibm.com/granite> .

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[1] 80%, 20% IBM x AI (OpenAI) GPT4 API .

[2] [\(Granite Guardian GitHub Repo](#)

<https://kr.newsroom.ibm.com/announcements?item=122791>