IBM,

- 9 , x86 4

- AI IBM 9

- Top 500 , 9

- 2017/12/06: IBM 9(POWER9) . (AI) 9 x86 4 AI .

9 AC922 PCI-Express 4.0[1] NV (NVlinkTM) 2.0[2], OpenCAPI , x86 PCI-E 3.0 9.5 .

(Kinetica) (Chainer), (TensorFlow), (Caffe) AI . , , , .

9 (Summit) (Sierra) , .

(Bart Sano) " IBM " , " 9 OpenCAPI , " .

IBM (Bob Picciano) "IBM AI " "IBM 9 , " .

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IBM , , AI , (free-flowing data) 4 9 .

IBM . IBM AI(PowerAI) , , . .

IBM . IBM AI .

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IBM 300 OpenCAPI . OpenCAPI , , , , , , , , , , , , , , , , 9 .

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[1] x86 PCI Express 3.0 (x16) 15.75GB / = 16 X 1GB / / x 128 / 130

[2] POWER9 NVLink 2.0 150GB / = 48 x 3.2265625GB / x 64 / 66

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https://kr.newsroom.ibm.com/announcements?item=122376