



中国开源软件(OSS)推进联盟
China OSS Promotion Union



Embrace Open Source Create Shared Future

- 2019 Northeast Asia open source industry special contributors
- 2019 Northeast Asia outstanding open source projects



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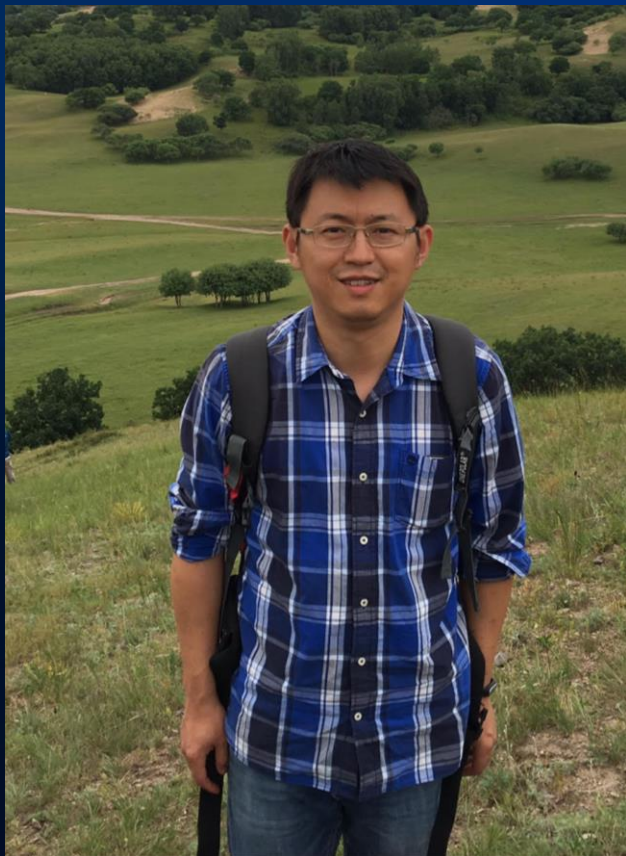
**2019 Northeast Asia OSS
industry special contributors**

02

**2019 Northeast Asia outstanding
open source projects**

- **OpenArkCompiler**
- **Linux OpenMessaging**

Jiang Ning, 2019 Northeast Asia open source industry special contributor



- Instructor of Apache incubator: tasked with Apache incubator instructor for 6 open source projects in China since 2015. So far, two incubation projects have successfully graduated into top Apache projects.
- Head of project ServiceComb: Led the R&D team to complete Github OS, donated for Apache software foundation, and incubated top-class Apache project, cultivated 10+ community R&D backbone talents.
- Evangelist of Apache software foundation's OS concept: given lectures on Apache Way in the OS community and various universities for many times.



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2019 Northeast Asia outstanding open source project OpenArkCompiler

Huawei's first independently developed compiler platform, filling the gap of independently developed compiler for domestic system software.



openness

The code adopts MulanPSL to open source and is hosted on gitee and huawei cloud. The cumulative of 5241 Star and 858 Fork on gitee has created the record of the fastest 5K Star in the history of Chinese OS.



innovation

Support multiple programming languages, cross-language unified compilation and optimization and a variety of chip platform. Innovate in unified IR design, cross-language compilation and optimization, memory management mechanism.



effectiveness

A large number of compiler enthusiasts, universities and publishing houses continue to pay attention and hope to engage in collaboration, including introducing national compiler education experimental system and writing domestic compiler textbooks.

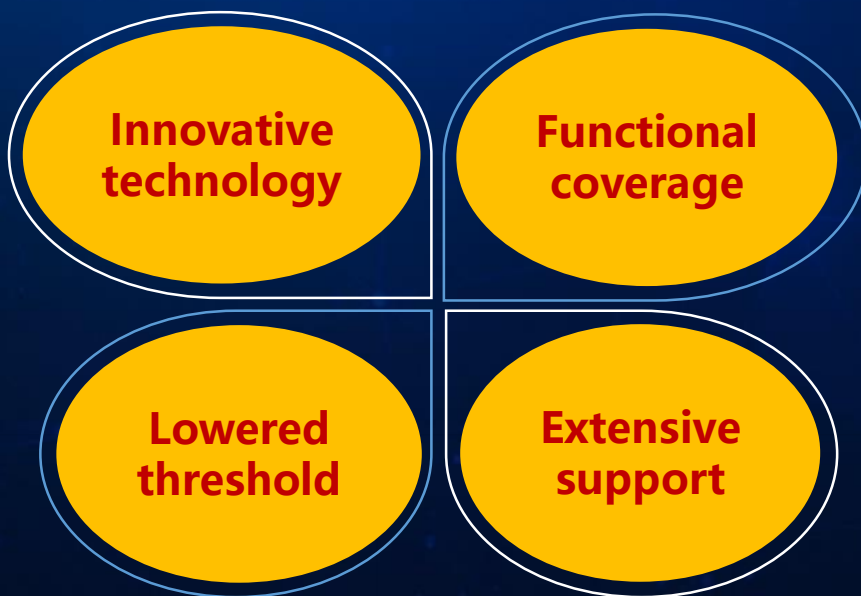


2019 Northeast Asia outstanding open source project Linux OpenMessaging

A cloud native, vendor-neutral distributed message specification developed by Alibaba.

At the message level, the metadata of message passing is abstracted; At the API level, multi-cloud, hybrid-cloud intervention capabilities and resource control interfaces for large-scale cross-cloud management are provided.

Lowers the threshold for developers to use message and stream computing platforms, and reduces the cost for enterprises to maintain multiple sets of message middleware.



Provides common interface coverage of message domain, including message sending, subscription, and control; message governance is supported by abstraction.

So far, seven versions are available, winning support from nearly 40 domestic and foreign cloud manufacturers and well-known enterprises.



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THANKS



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