FATE Dev Team Meeting

2022/2/24

Agenda

- FATE OSS Development Team
- FATE development update
- Vulnerability evaluation (severity level)
- SIGs: Security, Architecture
- FATE 1.7.2 update
- Collaboration with Operational Team
- Discussion on FATE 1.9

FATE OSS Development Team （技术专委会）

- Lead:
  - Henry Zhang，张海宁

- Members:
  - Junxue Zhang, 张骏雪

  - Yongkai Zhou, 周雍恺

  - Dylan Fan, 范涛

  - Jarvis Zeng，曾纪策

  - Layne Peng, 彭麟

  - Xiaolin Li, 李小林

FATE open source development process

- Draft created
- Please review/approve/comment on the draft:

https://github.com/FederatedAI/FATE-Community/pull/18

- Project lead, project manager, feature developer

FATE development issues

- Contributor must sign DCO for each commit and PR.
  - We will not merge any PR without proper DCO
- Major PR (to master branch, releases) to be reviewed and approved by more than half of Dev Team members, and must be approved by Dev Team Lead (security review)
- Minor PR (bug fixes, minor issues etc) to be reviewed and approved by project lead or delegates.
- Cannot push directly to master branch
- Contributing Guidelines

Vulnerability evaluation (severity level)

- Security issue response Process
- Vulnerability evaluation (severity level)

Security SIG (Special Interest Group)

- SIG can focus on a specific topic
- SIG setup process
  - https://github.com/FederatedAI/FATE-Community/tree/master/SIGs
- Security SIG
  - https://github.com/FederatedAI/FATE-Community/tree/master/SIGs/Security
- Members:
  - https://github.com/FederatedAI/FATE-Community/pull/19

- Call for participation

Architecture SIG

- Focus on the following topics:
  - Evaluate whether features require architectural changes
  - Design, discussion and definition of the architecture
  - Control architecture evolution direction and plan

- the evolutionary directions and plans envisioned for discussion:
  - Light and plug-in, easy product integration and implementation
  - Open ecology and cloud-native, easy to CI/CD and business solutions
  - Interoperable, pluggable adaptation engine
  - Large-scale computing, hardware acceleration
  - Architecture layering: Application, Algorithm, Protocol, Communication, Computation, scheduling
  - A generalized privacy computing architecture

FATE 1.7.2 (Target 2/25)

- Description
  - https://github.com/FederatedAI/FATE-Community/blob/master/proposal/1.7.2/feature_list.md
- Release plan
  - 2/25

Collobration with Operational Team

- Review / approve technical content (articles, blogs, etc)

- Prepare release note

- Write technical article

- Contact people

- Community contributors

Discussion: FATE 1.9

- Feature gathering, Github issues
- Call for participation