Akraino Profiling

Project Technical Lead: Helloway He

Project Committers detail:

Initial Committers for a project will be specified at project creation. Committers have the right to commit code to the source code management system for that project.

A Contributor may be promoted to a Committer by the project's Committers after demonstrating a history of contributions to that project.

Candidates for the project's Project Technical Leader will be derived from the Committers of the Project.

Only Committers for a project are eligible to vote for a project's Project Technical Lead.

Please see Akraino Technical Community Document section 3.1.3 for more detailed information.

Committer	Committer Company	Committer Contact Info	Committer Bio	Committer Picture	Self-Nominate for PTL(Y/N)
Helloway he	huawei	helloway.wewe@gmail.com			Y
Tina Tsou	arm	tina.tsou@arm.com			N
TBD					

Use Case Details:

Feature	Description	Companies Participating / Committers	Requested Release / Timeline	Informational
Akraino Profiling	**Akraino Profiling to use OpenMetrics to unify the end-to-end metrics exposition format for the edge computing, i.e., make all the edge nodes/devices/apps/services expose their metrics data in OpenMetrics format.** 1.Pre-analysis Analyze which metrics data require to be monitored, then aggregate them into the requirement document; 2.Exporter Development Analyze which exporters need to be add/redevelop/updated according to the metrics requirement document and develop them; 3.Adapter Development (optional, pluggable and dynamically loaded component) Analyze which BP monitoring systems need to develop the adapter and develop them; 4.Integration To develop scripts based on ansible/helm to integrate Profiling into each BP.	Huawei ARM	R2	Impacted Blueprint Family – Applies to all BP Families and Blueprints See next slide for additional details

Presentation:

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