

# Open Glossary of Edge Computing Technical Update

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 THE **LINUX** FOUNDATION

 **LF** EDGE

## Project Idea

- › Create a neutral go-to reference for Edge Computing terminology
  - › Difficult to have meaningful conversation without a common lexicon
  - › This resource needs to be neutral and open to collaboration
- › Glossary format chosen as a starting point
  - › Many in the industry are fleshing out concepts; need consistent common lexicon

## Project Idea

- › Through the Taxonomy Project WG, will expand to concepts
  - › Taxonomy Project WG will create technical documents using glossary terminology
  - › Fills a different gap than the glossary alone is able to
- › Through the Edge Computing Landscape WG, will categorise industry
  - › Edge Computing Landscape WG will create graphical industry landscape map

## Project Status

- › Launched in 2018
  - › Original concept originated in early 2018 during discussion
  - › Began with a small initial group to publish V1.0 of the glossary
- › V1.0 included in State of the Edge
  - › Yearly multi-party report on the landscape of edge computing
  - › Glossary included as an appendix, found to be a useful resource

## Project Status

- › Project was adopted by the Linux Foundation
  - › The ideal place for an open and collaborative effort of this type
  - › Now spans across all Linux Foundation Edge group projects
- › Active contributions occurring and welcomed on project GitHub page
  - › <https://github.com/lf-edge/glossary>
- › Mailing lists and other resources being set up to help collaboration

## Project Goals in 2019

- › Release version v2.0 of the Open Glossary
  - › Expected mid-year to coincide with 2019 State of the Edge Report
  - › Incorporates new entries and updates from the project community
- › Continue to grow the project community and contributors
  - › Establishing relationships with other groups and foundations
    - › Kubernetes IoT and Edge WG
    - › TIA, iMasons and the Open19 Foundation

## Project Goals in 2019

- › Launch the Taxonomy Project
  - › WG of the Open Glossary focused on concepts and interrelation
  - › Focus on three key areas: infrastructure, devices and software
  - › Initial Edge Location Taxonomy Project WG launched and active as of March 2019
  - › Mailing lists and other resources being set up, regular call Wed 4PM Central
- › Launch and expand Edge Computing Landscape project
  - › WG of the Open Glossary focused on industry landscape
  - › Edge Computing Landscape WG launched and active as of March 2019
  - › Mailing lists set up, recurring call beginning soon
- › Across both WGs, contributors from:
  - › Dell, IBM, Intel, OSIssoft, Packet, Qualcomm, Red Hat, Section.io, Vapor.io, ZEDEDATA, etc

Thank You