

Feb 04, 2026

Public Apps

DOI

<https://dx.doi.org/10.17504/protocols.io.3byl48xo8vo5/v1>



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¹World Wide Web (W3C) Credible Web and United Nations (UN) World Summit for Information Society (WSIS)

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Protocol Citation: Felipe Ribeiro 2026. Public Apps. protocols.io <https://dx.doi.org/10.17504/protocols.io.3byl48xo8vo5/v1>

Manuscript citation:
doi.org/10.5281/zenodo.18446418

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Protocol status: Working

We use this protocol and it's working

Created: February 02, 2026

Last Modified: February 04, 2026

Protocol Integer ID: 242441

Keywords: Public Internet, Digital Public Infrastructure, Digital Public Goods, DPI, DPG, Open Source, Open Ethics, Open Internet, Open Governance, Open Government, Open Education, Open Culture, Open Justice, Regulatory Compliance, Rule of Law, RoL, public apps public app, public application, open source software, free libre open source software, open source, open source semantic web ontology digital public infrastructure, open standard secure operational development, semantic web ontology digital public infrastructure, policymaking open standard secure operational development, free libre, devsecop, operational development

Abstract

Public Apps is a rule of law(RoL), open source semantic web ontology Digital Public Infrastructure (DPI) policymaking open standard secure operational development (DevSecOps) for free libre open source software (FLOSS) public applications.

Image Attribution

A public apps emblem proposal composed of the open source logo in the United Nations (UN) digital public infrastructure (DPI) sustainable development goals (SDGs) wheel.

Guidelines

Follow each step precisely under local and international rule of law (RoL).

Materials

Public infrastructure needs to be solved with open source software applications.



Rule of Law (RoL) Regulatory Compliance

1

Protocol



NAME

Nonviolent Nonprofit Open Education License (NNOEL)

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Preview

2

Protocol



NAME

Rule of Law Open Science (RoLOS)

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Preview

3



Protocol



NAME

Legal Database

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Preview

Digital Public Infrastructure (DPI)

4 Understand the open source culture

5

Protocol



NAME

Open Source Semantic Web Ontology (OSSWO)

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Preview

Secure Operational Development (DevSecOps)

6 Comply with the Public Apps scientific method

7 Publish it on GitHub: <https://github.com/operarioribeiro/PublicApps>



Polymaking

8

Expected result

Local framework and public polymaking for an open internet

Protocol references

Public Apps: doi.org/10.5281/zenodo.18446418.

Open Internet: doi.org/10.5281/zenodo.17058752

Open Source Semantic Web Ontology (OSSW): doi.org/10.5281/zenodo.18164108