



Pharos Project Information

Release arno.2015.1.0 (d69905f)

OPNFV

February 09, 2016

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PHAROS PROJECT: OPNFV LAB INFRASTRUCTURE

The **Pharos Project** deals with developing an OPNFV lab infrastructure that is geographically and technically diverse. This will greatly assist in developing a highly robust and stable OPNFV platform. Community labs are hosted by individual companies and there is also an OPNFV lab hosted by the Linux Foundation that has controlled access for key development and production activities. The **Pharos Specification** defines a “compliant” deployment and test environment. Pharos is responsible for defining lab capabilities, developing management/usage policies and process; and a support plan for reliable access to project and release resources. Community labs are provided as a service by companies and are not controlled by Pharos however our goal is to provide easy visibility of all lab capabilities and their usage at all-times.

1.1 Communication

- Jira <<https://jira.opnfv.org/projects/PHAROS/summary>>
- Weekly Pharos meeting logistics <https://wiki.opnfv.org/meetings#pharos_meetings>
- Weekly Test Coordination meeting logistics <<https://wiki.opnfv.org/meetings/test>>
- IRC: freenode.net #opnfv-pharos <<http://webchat.freenode.net/?channels=opnfv-pharos>>
- Mailing List: use opnfv-tech-discuss and tag your emails with [Pharos] in the subject for filtering

Process for requesting lab access and support <https://wiki.opnfv.org/pharos_rls_b_support>

Pharos Lab Governance and Policies <https://wiki.opnfv.org/pharos_policies>

Status of Community labs <https://wiki.opnfv.org/pharos_rls_b_labs>

Pharos Milestone Planning <https://wiki.opnfv.org/pharos_rls_b_plan>

1.2 Community Test Labs

An interactive map of OPNFV lab locations, lab owners and other lab information is maintained on the Pharos **Wiki** <https://wiki.opnfv.org/pharos#community_labs>

#	Hosting Organization	Home page	Location
1	Linux Foundation	https://wiki.opnfv.org/get_start	Portland, Oregon
2	Cable Labs	Internal use only at present	Denver, Colorado
3	Spirent	https://wiki.opnfv.org/pharos/spirent	Nephoscale San Jose, CA
4	China Mobile	https://wiki.opnfv.org/lab2_chi	Beijing, China
5	Dell	https://wiki.opnfv.org/dell_hosting	Santa Clara, CA
6	Enea	https://wiki.opnfv.org/enea-pharos-lab	Kista, Sweden
7	Ericsson	https://wiki.opnfv.org/get_start	Montreal, Canada
8	Huawei	https://wiki.opnfv.org/lab4_huawei	Xian, China
9	Huawei	https://wiki.opnfv.org/get_start	Santa Clara, CA
10	Intel	https://wiki.opnfv.org/get_start	Hillsboro, Oregon
11	Orange	https://wiki.opnfv.org/opnfv-orange	Lannion, France
12	Orange	https://wiki.opnfv.org/opnfv-orange	Paris, France
13	ZTE	https://wiki.opnfv.org/zte-nj-testlab	Nan Jing, China

1.3 Pharos project - Key Facts

- Project: Testbed infrastructure (Pharos)
- Project Creation Date: January 8, 2015
- Project Category: Integration & Testing
- Lifecycle State: Mature
- Primary Contact: Trevor <trevor.cooper@intel.com>
- Project Lead: Trevor <trevor.cooper@intel.com>
- Jira Project Name: Testbed infrastructure Project
- Jira Project Prefix: PHAROS
- Mailing list tag: [pharos]
- IRC: Server:freenode.net Channel:#opnfv-pharos
- Repository: pharos
- Committers: - Trevor Cooper<trevor.cooper@intel.com> - Fu Qiao <fuqiao@chinamobile.com> - Sheng-ann Yu <sheng-ann.yu@ericsson.com> - Wenjing Chu <Wenjing_Chu@DELL.com> - Chris Donley <C.Donley@cablelabs.com> - Morgan Richomme <morgan.richomme@orange.com> - Erica Johnson <erica.johnson@iol.unh.edu> - Hui Deng <denghui@chinamobile.com> - Prabu Kuppuswamy <prabu.kuppuswamy@spirent.com> - Sean Chen <s.chen@huawei.com> - Saikrishna M Kotha <saikrishna.kotha@xilinx.com> - Eugene Yu <yuyijun@huawei.com>

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Version 1.0

INDICES AND TABLES

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