LFN IT Summary - January 2020

Charts: [LFN Dashboard Link](#)
January 2020 Tickets

Pie Chart: LFN Work (All Sources) from Last Month

Project
Total Issues: 176

	Project	Count
🟩	ONAP	72
🟦	FD.io	46
🟥	OpenDaylight (ODL)	28
🟨	OPNFV	17
🟪	Tungsten Fabric	10
🟪	PNDA	3
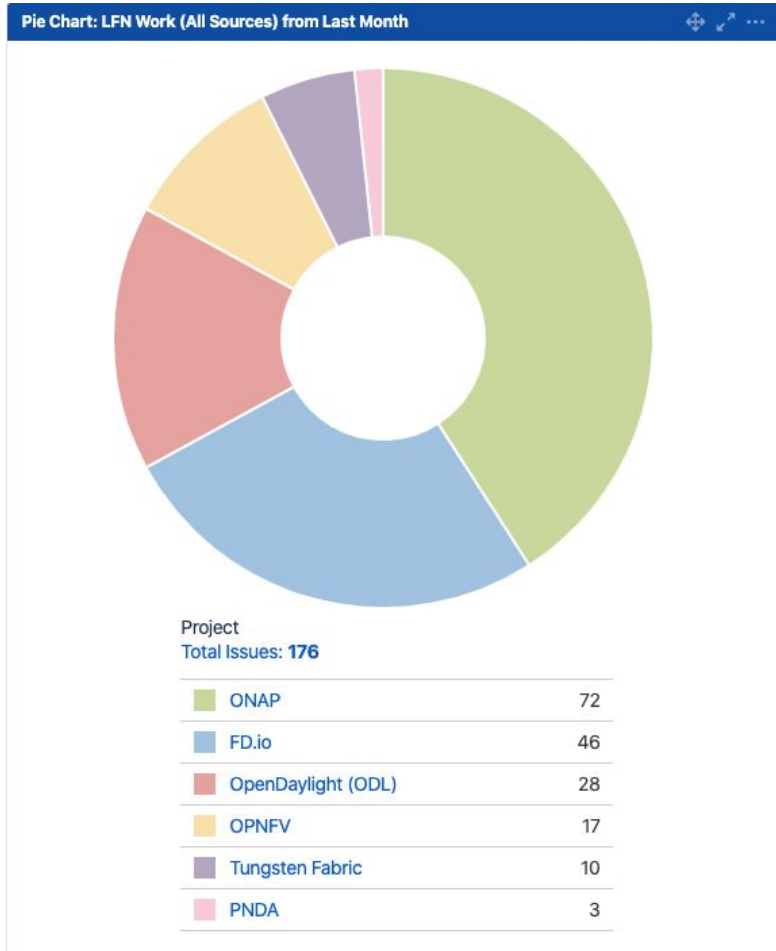
Service Desk (By Type)

Statable Customer Request Type
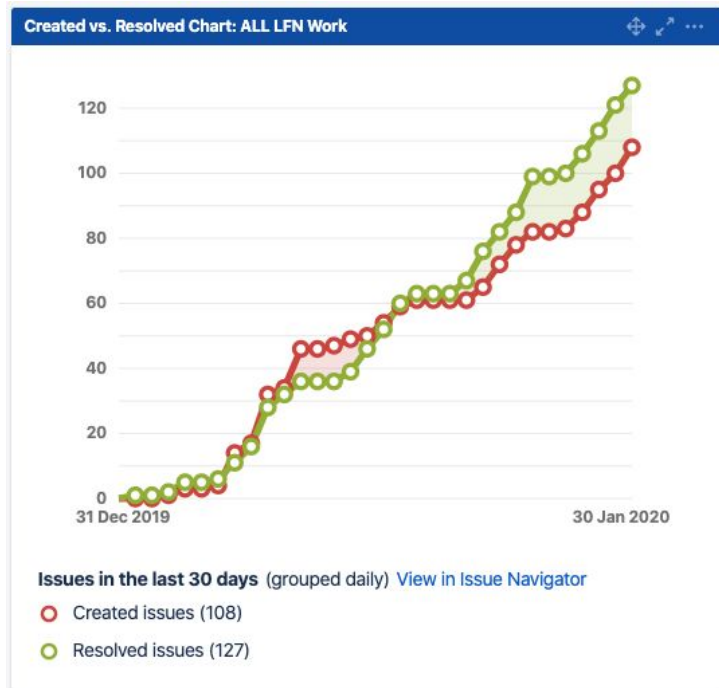Total Issues: **83**

	Jenkins Job problems	19
	Get IT help	16
	Request a change to an existing service	9
	Additional permissions	8
	New Repository	8
	Committer rights	7
	Report a system problem	4
	Linux Foundation hosted hardware	3
	Release Artifacts	3
	Troubleshoot a login issue	2
	Other...	4

Planned Engineering (By Type)

Epic Link
Total Issues: **93**

	Q1 2020 RelEng Tech Debt	35
	Upgrade all Jiras to 8	12
	LFN Hosting Cost Optimization	10
	Migrate ONAP to SonarCloud	7
	Fix Email Validated Certs (Q1 2020)	5
	Q1 2020 Infra Tech Debt	5
	Confluence Security Upgrade (7.1.1 to lat...	4
	Q4 2019 Tech Debt	3
	FD.io Package Dependency	2
	Gerrit Upgrade (to 3.1)	2
	Other...	8

LFN Work from Last Month (Created vs Resolved)

Created vs. Resolved Chart: ALL LFN Work

Issues in the last 30 days (grouped daily) View in Issue Navigator
- Created issues (108)
- Resolved issues (127)

Key Takeaways:
- Worked on 176 LFN tickets (83 from Service Desk and 93 from Planned Engineering)
- ONAP was the top project with 72 tickets
- Jenkins Jobs problems were the highest source of Service Desk request

- After technical debt, Jira upgrades, LFN Hosting Cost Optimization, and SonarCloud migration were the highest source of internal tickets.

Projects Highlights (January 2020):
- **ODL:**
  - Coordinated operations for the Neon SR3 release.
  - Upgraded Jira and Confluence (security).
  - Improving documentation to define release workflow for easier onboarding.
  - SonarCloud migration (saves hosting costs) waiting project approval
  - Gerrit upgraded to latest 2.16 in preparation for upgrade to 3.x
- **FDIO:**
  - Implemented a support engagement process for the the FD.io lab, which improves the community experience and should reduce LF tickets
  - Enabled committer self-promotion for all projects (automates a major source of tickets)
    - Required upgrading to the latest Global JJB (Jenkins Job Builder).
  - Built Docker images for all supported distributions
- **ONAP:**
  - Completed preparation on an initiative to improve the ReadTheDocs implementation (surfaced during the recent summit).
  - Near complete on migration to SonarCloud (saves hosting costs).
  - Upgraded Confluence and Jira (security).
- **OPNFV:**
  - Upgraded Jira and Confluence (security)
  - Coordinated operations for Iruya release
- **PNDA**
  - Upgraded Confluence and Jira (security).
- **Tungsten Fabric**
  - Fixed certs (from email to DNS validation)
  - Confluence and Jira upgrade in progress (security).

Appendix: Ticket Details

<u>**ONAP Tickets**</u>

Issue key	Summary	Status	Type
RELENG-2692	Fix SonarCloud coverage drop for Python Projects	In Progress	Migrate ONAP to SonarCloud
RELENG-2691	Discovery: Transitive and Direct Dependencies work after the Nexus IQ upgrade	Done	Tech Debt

RELENG-2676	[ONAP] - Docs migration away from submodules	In Progress	RTD Improvements
RELENG-2649	Simplify Sonar goals for ONAP and fix current 0% coverage	Done	Tech Debt
RELENG-2526	Kubernetes as a Service (KaaS)	Done	Kubernetes as a Service (KaaS)
RELENG-2499	Automate releasedockerhub script	Done	Tech Debt
RELENG-2487	ONAP: Jenkins Template housekeeping	Done	LFN Hosting Cost Optimization
RELENG-2467	[ONAP] - Cleanup unused builders from Jenkins	Blocked	LFN Hosting Cost Optimization
RELENG-2426	[ONAP] Support with Dan and Taka on ODL dependencies	Done	Tech Debt
RELENG-2425	[ONAP] - DockerHub pilot project Policy	Integration	ONAP DockerHub
RELENG-2346	onap is using submodules for docs.	Integration	RTD Improvements
RELENG-2287	Migrate ONAP v* - z* projects to SonarCloud	Done	Migrate ONAP to SonarCloud
RELENG-2286	Migrate ONAP t* and u* projects to SonarCloud	Done	Migrate ONAP to SonarCloud
RELENG-2285	Migrate ONAP s* projects to SonarCloud	Done	Migrate ONAP to SonarCloud
RELENG-2283	Migrate ONAP m* - o* projects to SonarCloud	Done	Migrate ONAP to SonarCloud
RELENG-2282	Migrate ONAP e*- l* projects to SonarCloud	Done	Migrate ONAP to SonarCloud
RELENG-2281	Migrate ONAP d* projects to SonarCloud	Blocked	Migrate ONAP to SonarCloud
IT-18868	All ONAP Jenkins build nodes offline	Completed	Jenkins queue is backed up
IT-18848	Need Docs for Releasing	Resolved	Release Artifacts
IT-18845	Job doc-master-verify-rtd still uses Python 2	Waiting for customer	Jenkins Job problems
IT-18844	ci-management job failing due to missing mvn-site-id	Resolved	Jenkins Job problems
IT-18833	Update Project Lead for VVP and VNFRQTS in JIRA	Closed	Additional permissions

IT-18822	Mark policy/gui are writable	Closed	Request a change to an existing service
IT-18814	Existing repos needing github mirrors	Waiting for customer	New Repository
IT-18809	Release SDC containers	Waiting for support	Release Artifacts
IT-18808	sdc-tosca Sonar scan issue	Resolved	Request a change to an existing service
IT-18804	Update helm version to supported one	Closed	Jenkins Job problems
IT-18789	security issue in ONAP project website	Closed	Report a system problem
IT-18783	certservice	Closed	New Repository
IT-18777	VVP	Closed	Committer rights
IT-18776	tox run failures	Closed	Get IT help
IT-18772	Amdocs lab is blocked from ONAP clone	Closed	Get IT help
IT-18767	aaf aaf/authz aaf/cadi aaf/inno aaf/luaplugin aaf/oom aaf/sms aaf/sshsm	Waiting for support	Committer rights
IT-18754	On Confluence the macro "drawio" is now missing.	Closed	Report a system problem
IT-18746	vvp/validation-scripts, vvp/documentation, vvp/regression-tests, vnfrqts/requirements, vnfrqts/guidelines, vnfrqts/testcases, vnfrqts/usecases, vnfrqts/epics	Closed	Committer rights
IT-18745	Can't access the servicedesk ticket	Closed	Additional permissions
IT-18744	CSIT job runners need to support JDK 11	Closed	Jenkins Job problems
IT-18738	Onap's Bitergia stats staled at 2020-01-06	Closed	Get IT help
IT-18732	Clamp build issue due to NPM caching ?	Closed	Jenkins Job problems
IT-18721	Requesting Host Access to ONAP Zoom Bridges	Closed	Additional permissions
IT-18719	I am unable to login to the JIRA and WIKI pages	Closed	Get IT help
IT-18715	I (LFID ag1282) need Jenkins sandbox access	Closed	Additional permissions
IT-18702	Make dcaegen2/platform/cli Read-Only repo	Closed	Get IT help
IT-18695	Failing to create docker image so I can release it	Closed	Jenkins Job problems
IT-18686	Sonar report inconsistent for dcaegen2 heartbeat	Waiting for support	Get IT help
IT-18684	ONAP Jenkins Sanbox permission in order to test new jenkins job	Closed	Additional permissions
IT-18683	ONAP Jenkins Sanbox permission in order to test new jenkins job	Closed	Additional permissions
IT-18678	Need additional committer privileges	Closed	Additional permissions

IT-18674	sonar code coverage has gone to 0% on most policy project	Closed	Jenkins Job problems
IT-18669	Unexpected verified -1	Closed	Jenkins Job problems
IT-18668	Failed to run Jenkins job:modeling-etsicatalog-master-etsicatalog-verify-python	Closed	Jenkins Job problems
IT-18658	SSH into WIndriver Labs jump server/VM's	Closed	Get IT help
IT-18656	Unstable gerrit	Closed	Report a system problem
IT-18633	ONAP Gerrit Unreachable	Closed	Get IT help
IT-18603	sdc microservices repo verify fail	Closed	Jenkins Job problems
IT-18598	Code verify failed because coverage execution	Closed	Jenkins Job problems
IT-18589	Code verify failed because coverage execution	Closed	Jenkins Job problems
IT-18583	Leveraging docker build and dockerhub push scripts in integration/xtesting jjb	Closed	Jenkins Job problems
IT-18575	I can log in to JIRA but not Gerrit	Closed	Troubleshoot a login issue
IT-18555	Authentication failed to login https://gerrit.onap.org	Closed	Get IT help
IT-18545	CLM job errors	Closed	Get IT help
IT-18433	ReadTheDocs update in doc-master-merge-rtd not working	Closed	Jenkins Job problems
IT-18396	Unexplained npm install issue in ccsdk/cds staging job	Closed	Jenkins Job problems
IT-18325	Create 3 new repositories to manage docker images	Closed	New Repository
IT-18309	Clamp needs 2 additional Git repositories	Closed	New Repository
IT-17899	APPC code coverage down from 80% to 5%	Closed	Jenkins Job problems
IT-17823	clamp-sonar job failed due to npm problem	Closed	Jenkins Job problems
INFRA-5065	Fix ONAP Email Validated Cert	Done	Fix Email Validated Certs
INFRA-5043	Confluence Security Upgrade (7.1.1 to latest): ONAP	Done	Confluence Security Upgrades
INFRA-5027	Upgrade ONAP Jira to 8.x (latest)	Done	Jira Security Upgrades
INFRA-5008	Upgrade ONAP Jira to 7.x (latest)	Done	Jira Security Upgrades
INFRA-4854	Upgrade ONAP to CentOS 7.7	Done	CentOS Security Upgrades

FD.IO Tickets

Issue key	Summary	Status	Type
RELENG-2703	FD.io - Archived/Inactive projects	Selected for Development	Tech Debt
RELENG-2699	FD.io - Committer promotions	Done	Tech Debt
RELENG-2698	FD.io - global-jjb upgrade	Done	Tech Debt
RELENG-2689	FD.io - Infrastructure Guide Update	Done	Tech Debt
RELENG-2680	FD.io - Committer self promotion	Done	Commiter Promotion Automation
RELENG-2678	FD.io - VPP docs jobs unstable	Done	Tech Debt
RELENG-2670	FD.io - OpenStack image clean up	Selected for Development	Tech Debt
RELENG-2669	FD.io - Document Vexxhost engagement process	Integration	Tech Debt
RELENG-2668	FD.io - Jenkins Production Cloud Configs	Done	Tech Debt
RELENG-2546	FD.io - Upgrade Global-JJB	Done	Tech Debt
RELENG-2505	FD.io - Move TREX off ubuntu1404	Done	LFN Hosting Cost Optimization
RELENG-2482	FDIO: Remove unused Jenkins volumes	Done	LFN Hosting Cost Optimization
RELENG-2477	FD.io - Configure Jenkins configs via global-jjb	Blocked	Tech Debt
RELENG-2476	FD.io - Optimize Jenkins builders	Done	LFN Hosting Cost Optimization
RELENG-2474	FD.io - Fix all info.yaml jobs	Done	Tech Debt
RELENG-2473	FD.io - OpenSuse Support	Done	Tech Debt
RELENG-2470	FD.io - Clean up build history	Selected for Development	LFN Hosting Cost Optimization
RELENG-2446	FD.io - Archived artifacts project changes	Done	LFN Hosting Cost Optimization

RELENG-2434	FD.io - Queue monitoring followup	Backlog	Tech Debt
RELENG-2373	FD.io - Place holder for IT-17399	Done	Tech Debt
RELENG-2326	FD.io - Create Docker Images Ubuntu 18.04 ARM	Done	Tech Debt
RELENG-2325	FD.io - Create Docker Images Ubuntu 16.04 ARM	Integration	Tech Debt
RELENG-2322	FD.io - Ubuntu 16.04 ARM image	Done	Tech Debt
RELENG-2253	FD.io - Optimizing Nexus	Done	Tech Debt
RELENG-2246	FD.io - Jenkins legacy tokens	Done	Tech Debt
RELENG-2232	FD.io - TLDK image issue	Done	Tech Debt
RELENG-2020	FD.io - Create Docker Images Ubuntu 18.04 - Blocked Provider Issues	Done	Tech Debt
RELENG-2019	FD.io - Create Docker Images Ubuntu 16.04	Done	Tech Debt
RELENG-2018	FD.io - Create Docker Images CentOS7	Done	Tech Debt
RELENG-1471	FD.io - Ubuntu 18.04 ARM image	Done	Tech Debt
RELENG-186	Ordered push	Archived	FD.io Package Dependency
RELENG-185	Find package dependencies	Archived	FD.io Package Dependency
RELENG-94	FD.io - Self-Service PackageCloud Release	In Progress	Automate FD.io Releases
IT-18850	hicn	Waiting for customer	Committer rights
IT-18838	gerrit claims authentication failed when using LF password	Waiting for customer	Troubleshoot a login issue
IT-18780	FD.io - New project creation	Closed	New Repository
IT-18779	python-tools-install.sh not compatible with newly released pip	Closed	Jenkins Job problems
IT-18585	two vexxhost colo server networks cant reach one another	Closed	Request a change to an existing service

IT-18579	Approved FD.io project - VSAP	Closed	New Repository
IT-17399	gerrit trigger not sending email to vpp-api-dev	Closed	Report a system problem
INFRA-5141	FD.io sandbox logs need to be properly cleaned	Done	Tech Debt
INFRA-5126	Upgrade FDIO Nexus 3 (not required)	Done	Nexus 3 Upgrade
INFRA-5070	Fix FDIO Email Validated Cert	Done	Fix Email Validated Certs
INFRA-5052	migrate nexus.fd.io to LE cert	Done	Tech Debt
INFRA-5023	Upgrade FDIO Jira to 8.x (latest)	Blocked	Jira Security Upgrade
INFRA-5012	Upgrade FDIO Jira to 7.x (latest)	Blocked	Jira Security Upgrade

ODL Tickets

Issue key	Summary	Status	Type
RELENG-2688	Docs: Create ODL Release manager workflow	In Progress	Tech Debt
RELENG-2687	Investigste why update cloud image list docs are not detecting that an existing Gerrit reviews	Selected for Development	Tech Debt
RELENG-2684	[ODL] Sodium SR2 release buffer	Selected for Development	Tech Debt
RELENG-2645	Update ODL devstack-stien image to latest	Done	Tech Debt
RELENG-2638	Neon SR3 release buffer	Done	Tech Debt
RELENG-2594	Upgrade ODL Gerrit to 2.16.x (latest)	In Progress	Gerrit Upgrade
RELENG-2548	ODL Packer jobs are failing to build Ubuntu 16.04 images	Integration	Tech Debt
RELENG-2493	ODL: Minimize CSIT failures	Archived	LFN Hosting Cost Optimization
RELENG-2492	ODL: AWS S3 Log Costs	Archived	LFN Hosting Cost Optimization
RELENG-2491	ODL: Image Optimization	Done	LFN Hosting Cost Optimization
RELENG-2334	Configure Smart Proxy between ODL Nexus and Central	Done	Tech Debt

RELENG-2235	ODL Sodium release code freeze - branch cutting	Done	Tech Debt
IT-18854	ODL sub-project Plastic does not have a Build with Parameters	Resolved	Jenkins Job problems
IT-18852	Redirect Groups.io mailing listss	Waiting for customer	Request a change to an existing service
IT-18825	Need a RELEASE version of Plastic sub-project	Closed	Release Artifacts
IT-18798	SFT Issue - version bump and merge MRI patches	Closed	Get IT help
IT-18782	Import mediawiki content to Confluence	Waiting for customer	Get IT help
IT-18655	netvirt	Closed	Committer rights
IT-18648	sonar.opendaylight.org	Closed	Linux Foundation hosted hardware
IT-18647	jira.opendaylight.org	Closed	Linux Foundation hosted hardware
IT-18537	Add maven-3.6.3 installation to jenkins.opendaylight.org	Closed	Get IT help
IT-18532	dlux, l2switch	Closed	Committer rights
INFRA-5063	Fix ODL Email Validated Cert	Done	Fix Email Validated Cert
INFRA-5028	Upgrade ODL Jira to 8.x (latest)	Done	Jira Security Upgrade
INFRA-5007	Upgrade ODL Jira to 7.x (latest)	Done	Jira Security Upgrade
INFRA-5001	ODL - switch to LetsEncrypt / ACME certs for nexus	Done	Tech Debt
INFRA-4982	Add clean up jobs vex-yul-odl-jenkins-1.ci	Done	Tech Debt
INFRA-4979	Install nexus user cronjob on Opendaylight nexus server	Done	Tech Debt

OPNFV Tickets

Issue key	Summary	Status	Type
RELENG-2702	Create RTD Stable branch and Tag builds for OPNFV Dovetail	Done	Tech Debt
IT-18812	Add project jira	Closed	Request a change to an existing service
IT-18811	Terminate Service Function Chaining	Closed	Request a change to an existing service

IT-18810	Terminate project Armband in OPNFV	Closed	Request a change to an existing service
IT-18806	Add Sub-Project to CIRV	Closed	New Repository
IT-18794	Request Confluence Plugin	Closed	Request a change to an existing service
IT-18788	CIRV repo request	Closed	New Repository
IT-18778	vswitchperf	Closed	Committer rights
IT-18756	Requesting OPNFV VPN access	Closed	VPN Access
IT-18750	lf-build2 dpkg lock failure	Closed	Linux Foundation hosted hardware
IT-18723	Unpublish or Remove opnfv-functest.readthedocs.io	Closed	Documentation
IT-18651	calipso review multiple changes	Closed	Request a new service for my team or project
IT-18551	Request for the contribution rights in the airship project	Closed	Additional permissions
INFRA-5071	Fix OPNFV Email Validated Cert	Done	Fix Email Validated Cert
INFRA-5035	Confluence Security Upgrade (7.1.1 to latest): OPNFV	Done	Confluence Security Upgrade
INFRA-5021	Upgrade OPNFV Jira to 8.x (latest)	Done	Jira Security Upgrade
INFRA-5014	Upgrade OPNFV Jira to 7.x (latest)	Done	Jira Security Upgrade

Tungsten Fabric Tickets

Issue key	Summary	Status	Type
RELENG-2674	December/ January report for TF	In Progress	Tech Debt
RELENG-2598	Upgrade Tungsten Fabric Gerrit to 2.16.x (latest)	Selected for Development	Gerrit Upgrades
IT-18847	New gerrit's user is required to connect gerrit.tungsten.io with new Jenkins.	Resolved	Get IT help
IT-18846	Issues in Epic do not appear unless signed in	Waiting for customer	Request a change to an existing service
IT-18829	Please increase CPU/Instances limit for TF	Waiting for	Get IT help

	project in vexxhost	support	
IT-18828	bad instance in vexxhost	Resolved	Get IT help
INFRA-5062	Fix TUNGSTENFABRIC Email Validated Cert	Done	Fix Email Validated Certs
INFRA-5037	Confluence Security Upgrade (7.1.1 to latest): Tungsten	In Progress	Confluence Security Upgrade
INFRA-5025	Upgrade Tungsten Jira to 8.x (latest)	In Progress	Jira Security Upgrade
INFRA-5010	Upgrade Tungsten Jira to 7.x (latest)	In Progress	Jira Security Upgrade

PNDA Tickets

Issue key	**Summary**	**Status**	**Type**
INFRA-5045	Confluence Security Upgrade (7.1.1 to latest): PNDA	Done	Confluence Security Upgrade
INFRA-5020	Upgrade PNDA Jira to 8.x (latest)	Done	Jira Security Upgrade
INFRA-5015	Upgrade PNDA Jira to 7.x (latest)	Done	Jira Security Upgrade