

## Open Infrastructure - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
12339	Task	Closed	Normal	Evaluate yaaok for openstack in k8s	Nico Schottelius	01/06/2024 06:35 PM
11366	Task	Closed	Normal	Setup 3x ungleich terminal notebooks	Nico Schottelius	05/03/2023 10:08 PM
10615	Task	Closed	Normal	Add new ZFS based FreeBSD image	Nico Schottelius	06/23/2022 04:15 PM
9619	Task	Closed	Normal	Create (public) ungleich container registry	Nico Schottelius	12/18/2021 09:11 PM
9565	Task	Closed	Normal	Select a CI/CD for deploying helm charts/docker containers etc.	Nico Schottelius	12/18/2021 09:10 PM
9468	Task	Closed	Normal	Test helm kube-prometheus-stack	Nico Schottelius	01/03/2024 10:49 AM
8652	Task	Closed	Normal	Test kubernetes on Devuan	Nico Schottelius	11/28/2020 09:37 PM
8436	Task	Closed	Immediate	Test the PIB with the 4G LTE modem	Samuel Hailu	10/05/2020 11:27 AM
8435	Task	Closed	Normal	Test the VIIRB with the new webcams	Samuel Hailu	12/29/2020 11:36 AM
8381	Task	Closed	Normal	Document on how to setup the APU as a PIB	Nico Schottelius	08/26/2020 12:02 PM
8129	Task	Closed	Normal	Phase in AS207996 for place6	Nico Schottelius	01/02/2024 02:08 PM
7936	Task	Closed	Normal	Configure OUR matrix server so that new people automatically join Town Square and Off-Topic	Timothée Floure	05/08/2020 09:11 AM
7854	Task	Closed	Normal	Replace tayga on router2.place6 with jool on VM jool.place6.ungleich.ch	Nico Schottelius	03/16/2020 12:45 PM
7688	Task	Closed	Normal	Disable rp_filter on router2.place5 (alpine sets =1 on .all and .default)	Nico Schottelius	01/02/2024 02:08 PM
7636	Task	Closed	Normal	Find out current retention period for monitoring servers and ensure that data is kept for 5 years		02/11/2021 01:25 PM
7635	Task	Closed	Normal	Create a simple page explaining DNS64/NAT64 for customers		02/11/2021 01:25 PM
7632	Task	Closed	Immediate	Setup rados / s3 storage on ceph	Il nu	02/24/2020 11:57 PM
7631	Task	Closed	Normal	Report details about pleroma problems to upstream	Il nu	02/25/2020 12:06 AM
7630	Task	Closed	Normal	Cleanup the DNS64 situation	Timothée Floure	01/22/2020 03:33 PM
7560	Task	Closed	Normal	Document DNS64 setup for VMs	Timothée Floure	02/19/2020 04:07 PM
7552	Task	Closed	Normal	Add some non-critical traffic to router1.place6	Nico Schottelius	01/02/2024 12:29 PM
7520	Task	Closed	Normal	Checkout whether OSPF can be helpful for DCL	Nico Schottelius	01/02/2020 12:21 PM
7519	Task	Closed	Normal	uncloud test run 2019-12-21	Ahmed Bilal	01/13/2020 03:14 AM
7502	Task	Closed	Normal	Create script to create new / updated FreeBSD image for OpenNebula	Timothée Floure	07/25/2020 09:35 AM
7496	Task	Closed	High	Create 2 new IPv6 only unbound based resolving DNS servers providing DNS64	Timothée Floure	01/20/2020 12:05 PM
7483	Task	Closed	Normal	Update the __consul cdist type for alpine	Timothée Floure	02/24/2020 11:25 AM
7482	Task	Closed	Normal	On Alpine Linux the monit job for node-exporter uses the wrong path	Timothée Floure	02/24/2020 11:24 AM
7478	Task	Closed	Urgent	Create script to create centos8 image suitable for opennebula	Timothée Floure	12/19/2019 05:14 PM
7472	Task	Closed	Normal	Fix the fedora image for resize	Timothée Floure	12/17/2019 05:41 PM
7438	Task	Closed	Normal	Explore local ucloud setup	Il nu	01/02/2020 03:30 PM
7437	Task	Closed	Normal	Run ucloud with a single authentication token	Il nu	01/02/2020 03:30 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
7436	Task	Closed	Normal	Hack-a-ucloud-weekend (2019-12-07)	Nico Schottelius	01/02/2020 03:30 PM
7409	Task	Closed	Normal	Replace ipv4 on internal routes with multiprotocol IPv6	Il nu	02/25/2020 12:11 AM
7400	Task	Closed	Normal	Switch all servers to IPv6 only netboot	Nico Schottelius	10/07/2020 01:40 PM
7345	Task	Closed	Low	Cleanup & upstream matrix-related types	Timothée Floure	11/11/2021 09:32 PM
7318	Task	Closed	Normal	Upgrade Alpine Linux to 3.10	Nico Schottelius	11/17/2019 02:34 PM
7307	Task	Closed	Normal	Update __ungleich_bgp_router for IPv6 based multiprotocol bgp	Nico Schottelius	01/02/2020 12:44 PM
7303	Task	Closed	Normal	Change place5 coworking to IPv6 only	Nico Schottelius	11/07/2019 12:01 PM
7296	Task	Closed	Normal	Test cpanel on IPv6 only infrastructure (cpanel 84.0.6)	Nico Schottelius	11/04/2019 09:56 PM
7286	Task	Closed	Normal	Flow 1: as a sysadmin, I want to setup ucloud w/o ceph and run a VM	Nico Schottelius	08/09/2021 03:20 PM
7284	Task	Closed	Normal	router1.place6 phase back in	Nico Schottelius	01/02/2024 12:29 PM
7283	Task	Closed	Normal	Cleanups for ucloud 0.0.2	Ahmed Bilal	11/25/2019 11:58 AM
7247	Task	Closed	Normal	Our switches in place8 should be moved to a different location / rack	Nico Schottelius	10/06/2020 01:32 PM
7242	Task	Closed	Normal	Test active-active IPv6/IPv4 configurations on routers	Nico Schottelius	01/03/2024 08:52 AM
7215	Task	Closed	Normal	Move Notes for upgrading / managing nextcloud instances to the open infrastructure wiki	Marc Auer	09/23/2020 08:24 PM
7201	Task	Closed	Normal	Test BGP based virtual ip	Nico Schottelius	01/03/2024 08:50 AM
7194	Task	Closed	Normal	Test delta switches	Nico Schottelius	08/09/2021 03:23 PM
7193	Task	Closed	Normal	Move switches in place8 to a different rack	Il nu	12/03/2019 11:48 AM
7191	Task	Closed	Low	Setup time servers and monitor time differences	Ahmed Bilal	08/09/2021 03:18 PM
7187	Task	Closed	Normal	Configure prometheus blackbox exporter to monitor heise.de via IPv4 and IPv6	Nico Schottelius	12/31/2023 06:52 PM
7186	Task	Closed	Normal	Add support for general VPN including IPv4	Sanghee Kim	01/03/2024 08:50 AM
7182	Task	Closed	Normal	Update router configuration for place5	Il nu	06/11/2020 09:35 AM
7181	Task	Closed	Normal	Setup 2 new routers for replacement in place5	Il nu	09/28/2019 02:54 PM
7180	Task	Closed	Normal	Phase in new router1.place6	Nico Schottelius	08/09/2021 03:19 PM
7178	Task	Closed	Normal	Replace routers: router1.place5, router2.place5, router1.place6, router2.place6	Nico Schottelius	01/03/2024 08:52 AM
7172	Task	Closed	Normal	Setup new VM/service: search.ungleich.ch	Ahmed Bilal	12/04/2019 10:05 AM
7163	Task	Closed	High	Setup wireguard endpoints in place5	Nico Schottelius	04/19/2021 01:51 PM
7162	Task	Closed	Normal	Submit a patch for the alpine bird2 package to run as user bird	Timothée Floure	02/10/2021 08:50 AM
7160	Task	Closed	Normal	Phase in 2 new routers to avoid softirqd problem	Nico Schottelius	08/09/2021 03:23 PM
7156	Task	Closed	Normal	Add new sunrise link to infrastructure, introduce policy routing	Nico Schottelius	12/05/2019 06:09 PM
7139	Task	Closed	Normal	Approach Azure, AWS, Softlayer, OpenStack and Cloudstack users and ask them about their opinion	Ahmed Bilal	09/23/2019 06:39 PM
7129	Task	Closed	Normal	Turn the netbox installation into a production setup	Il nu	10/14/2019 01:44 PM
7122	Task	Closed	Normal	Setup production etcd cluster in place6	Nico Schottelius	12/31/2023 06:52 PM
7026	Task	Closed	High	place9 hacking for getting ceph + netboot running	Il nu	12/09/2019 11:54 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
7025	Task	Closed	Normal	Fix ifup bond0.22 ip: ioctl 0x8922 failed: Result not representable	Il nu	08/22/2019 12:12 PM
7010	Task	Closed	Normal	Fix Alpine Linux installer to support serial && push it upstream		01/02/2024 02:00 PM
6988	Task	Closed	Normal	Fix cdist configuration run on monitoring.place6	Dominique Roux	08/22/2019 08:29 PM
6983	Task	Closed	Normal	Setup networking for bluecmd/mainframe	Il nu	08/22/2019 12:13 PM
6982	Task	Closed	High	Ensure that setting up a new ceph cluster is less than 5 minutes of work	Il nu	12/09/2019 11:54 AM
6946	Task	Closed	Normal	Setup the other side of the arista switches	Il nu	08/22/2019 12:08 PM
6916	Task	Closed	Normal	Document expected downtime / uptime of DCL	Nico Schottelius	07/01/2019 07:45 PM
6913	Task	Closed	Normal	Limit the amount of backup data on webmail	Evil Ham	07/02/2019 03:52 PM
6909	Task	Closed	Normal	Accept units in ucloud-api, but store in non-unit format	Ahmed Bilal	10/25/2019 12:58 PM
6902	Task	Closed	Normal	Document the ucloud services and APIs in the open infrastructure	Ahmed Bilal	07/04/2019 02:17 PM
6876	Task	Closed	Normal	Define ucloud JSON formats	Ahmed Bilal	07/04/2019 02:18 PM
6875	Task	Closed	Normal	Create ucloud-scheduler	Ahmed Bilal	11/28/2019 08:25 PM
6872	Task	Closed	Normal	Create ucloud-vm	Ahmed Bilal	11/28/2019 08:33 PM
6871	Task	Closed	Normal	Create ucloud-api	Ahmed Bilal	11/28/2019 08:32 PM
6794	Task	Closed	Urgent	Find out why request tracker crashes from time to time and fix it	Yury Komarov	01/02/2024 02:14 PM
6764	Task	Closed	High	Reconfigure RT / support.ungleich.ch so that staff users can create "articles"	Nico Schottelius	06/13/2019 11:33 AM
6725	Task	Closed	Normal	Order new hardware for place9	Nico Schottelius	07/10/2019 05:57 PM
6724	Task	Closed	Normal	Add FreeBSD 12 image to datacenterlight.ch	Mondi Ravi	06/17/2019 05:45 PM
6709	Task	Closed	Normal	Configure IPv6 only netbooting	Samuel Hailu	09/10/2019 06:26 PM
6707	Task	Closed	Normal	Find a router suitable for IPv6 workshops	Nico Schottelius	06/23/2019 05:50 PM
6694	Task	Closed	High	Setup matrix server and bridge matermost into it	Timothée Floure	01/20/2020 12:06 PM
6671	Task	Closed	Normal	Setup mastodon/pleroma for ungleich	Timothée Floure	06/15/2020 09:55 AM
6663	Task	Closed	Normal	Create and publish new Alpine 3.9 image	Sanghee Kim	06/17/2019 02:28 PM
6662	Task	Closed	Normal	Create and publish new Alpine 3.8 image	Sanghee Kim	06/17/2019 02:28 PM
6661	Task	Closed	Normal	Create and publish new Ubuntu 19.04 image	YoungRong Park	05/16/2019 11:21 AM
6660	Task	Closed	Normal	Create new Devuan Beowulf pre-release image	Yury Komarov	06/25/2019 12:01 PM
6652	Task	Closed	Normal	Install 2 Linux routers with Alpine Linux	Samuel Hailu	09/10/2019 06:34 PM
6651	Task	Closed	Normal	The network documentation ticket	Nico Schottelius	10/07/2020 11:11 AM
6650	Task	Closed	Normal	Make Mikrotik a router for the fiber network, enable the server network (vlan), use vlan tagging on the mikrotik to be able to be a router	Samuel Hailu	09/10/2019 06:25 PM
6649	Task	Closed	Normal	Create new internal VLAN for place9 WITH a router and move servers to the internal VLAN	Samuel Hailu	09/10/2019 06:24 PM
6648	Task	Closed	Normal	Configure (reset cleanly) a Mikrotik hapAC as a fiber2copper bridge, connect all servers with copper	Samuel Hailu	07/26/2019 12:37 PM
6646	Task	Closed	Normal	Load iPXE from IPv4 and chainload ipxe configuration via IPv6	Marc Auer	07/22/2020 10:50 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
6645	Task	Closed	Normal	Setup APU as IPv6 boot server	Marc Auer	07/22/2020 10:50 AM
6644	Task	Closed	Normal	Netboot server via IPv4 / internal NIC	Marc Auer	07/22/2020 10:50 AM
6643	Task	Closed	Normal	Reinstall / APU as tftp server	Marc Auer	07/22/2020 10:50 AM
6642	Task	Closed	Normal	Create iPXE image that boots in IPv6 only environment and burn it to the X520 NIC	Marc Auer	07/22/2020 10:50 AM
6632	Task	Closed	Urgent	Setup all servers physically and BIOS / idrac	Marc Auer	06/12/2019 02:29 PM
6601	Task	Closed	Normal	Setup the arista switches at place6-east and place9	Il nu	12/09/2019 03:04 PM
6600	Task	Closed	Normal	Configure and define upstream networking	Nico Schottelius	04/30/2019 12:24 PM
6581	Task	Closed	Normal	Document bird setup / usage	Nico Schottelius	08/09/2021 03:19 PM
6557	Task	Closed	Normal	Rebuild the whole DCL infrastructure - aka place9	Jason Kim	10/07/2020 11:12 AM
6414	Task	Closed	Normal	Expose the console of the VM to the users (noVNC or spice)	Mondi Ravi	01/02/2024 02:17 PM
6325	Task	Closed	Normal	[user request] Support BGP for customers	Nico Schottelius	04/02/2020 12:43 PM
6297	Task	Closed	Normal	Update redmine on redmine.ungleich.ch	Nico Schottelius	12/29/2018 01:58 PM
5944	Task	Closed	Normal	Document how we can migrate a VM (with IP change) from a place to another	Jin-Guk Kwon	11/16/2018 10:57 AM
5940	Task	Closed	Normal	Update ungleich DNS infrastructure v3	Nico Schottelius	11/06/2018 07:42 PM
5929	Task	Closed	Normal	Add public kubernetes support	Nico Schottelius	01/02/2024 02:01 PM
5922	Task	Closed	Immediate	[user request] Add sieve support to our mailserver	Yury Komarov	01/10/2019 02:35 PM
5883	Task	Closed	Normal	Add ipxe menu for netboot	Nico Schottelius	02/15/2019 10:10 AM
5813	Task	Closed	Low	Research whether DNSSEC with NSEC5 is interesting for us	Yury Komarov	02/15/2019 10:10 AM
5810	Task	Closed	Normal	Document our mailsetup	Dominique Roux	02/15/2019 10:09 AM
5786	Task	Closed	Normal	Document our ceph setup && maintenance guide	Nico Schottelius	12/29/2018 12:55 PM