

Open Infrastructure - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|-------------|----------|---|------------------|---------------------|
| 12598 | Task | In Progress | Normal | Evaluate authentik for use at ungleich | Nico Schottelius | 02/25/2024 08:05 AM |
| 12597 | Task | Seen | Normal | Add support for pixelfed hosting | Nico Schottelius | 02/24/2024 12:43 PM |
| 12596 | Task | Waiting | Normal | Add support for lemmy hosting | Nico Schottelius | 02/24/2024 12:41 PM |
| 12344 | Task | Seen | Normal | Evaluate kubevirt (Q12024) | Nico Schottelius | 01/07/2024 05:41 PM |
| 12343 | Task | In Progress | Normal | Evaluate cloud-hypervisor (Q12024) | Nico Schottelius | 01/07/2024 05:33 PM |
| 12340 | Task | In Progress | Normal | Evaluate openstack helm charts | Nico Schottelius | 01/07/2024 04:18 PM |
| 12342 | Task | In Progress | Normal | Evaluate Cloudstack (Q1 2024) | Nico Schottelius | 01/07/2024 04:15 PM |
| 12339 | Task | Closed | Normal | Evaluate yaaok for openstack in k8s | Nico Schottelius | 01/06/2024 06:35 PM |
| 8447 | Task | Rejected | Normal | Deploy POC IPv6 cluster on DCL (v202009) | Nico Schottelius | 01/03/2024 10:59 AM |
| 7249 | Task | Rejected | Normal | Merge ucloud components into one repository | Nico Schottelius | 01/03/2024 10:54 AM |
| 6696 | Task | Rejected | Normal | Update documentation / instructions on how to login to a new VM | Nico Schottelius | 01/03/2024 10:51 AM |
| 6693 | Task | Rejected | Normal | Document internal networking support, console features, floating IP options | Nico Schottelius | 01/03/2024 10:51 AM |
| 9468 | Task | Closed | Normal | Test helm kube-prometheus-stack | Nico Schottelius | 01/03/2024 10:49 AM |
| 6541 | Task | Rejected | Normal | Monitor fans and power supplies | Nico Schottelius | 01/03/2024 10:48 AM |
| 7456 | Task | Rejected | Normal | Prototype support for IPv6 only mail servers | Nico Schottelius | 01/03/2024 10:36 AM |
| 7242 | Task | Closed | Normal | Test active-active IPv6/IPv4 configurations on routers | Nico Schottelius | 01/03/2024 08:52 AM |
| 7178 | Task | Closed | Normal | Replace routers: router1.place5, router2.place5, router1.place6, router2.place6 | Nico Schottelius | 01/03/2024 08:52 AM |
| 7179 | Task | Rejected | Normal | Add Slowdown/Cooldown in TOTP verification/serializer | Nico Schottelius | 01/03/2024 08:51 AM |
| 7185 | Task | Rejected | Normal | Setup network monitoring system on new off-site VPS | Nico Schottelius | 01/03/2024 08:51 AM |
| 7153 | Task | Rejected | Normal | Experiment with full routing tables | Nico Schottelius | 01/03/2024 08:51 AM |
| 7201 | Task | Closed | Normal | Test BGP based virtual ip | Nico Schottelius | 01/03/2024 08:50 AM |
| 6903 | Task | Rejected | Normal | Create a cdist type for files.datacenterlight.ch | Nico Schottelius | 01/02/2024 02:14 PM |
| 8687 | Task | Rejected | Normal | Adjust django-hosting to run on Alpine Linux | Nico Schottelius | 01/02/2024 02:12 PM |
| 8129 | Task | Closed | Normal | Phase in AS207996 for place6 | Nico Schottelius | 01/02/2024 02:08 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 |
| 9487 | Task | Rejected | Normal | Migrate our ceph clusters into rook | Nico Schottelius | 01/02/2024 02:08 PM |
| 6869 | Task | Rejected | Normal | Challenge OpenStack and OpenNebula with ucloud | Nico Schottelius | 01/02/2024 02:07 PM |
| 6908 | Task | Rejected | Normal | ucloud v2 features | Nico Schottelius | 01/02/2024 02:07 PM |
| 7117 | Task | Rejected | Normal | Make ungleich-otp better usable for the public | Nico Schottelius | 01/02/2024 02:05 PM |
| 6919 | Task | Rejected | Normal | Define incident / downtime notification channels and reaction times | Nico Schottelius | 01/02/2024 02:05 PM |
| 6708 | Task | Rejected | Normal | Create infrastructure usable for IPv6 workshops | Nico Schottelius | 01/02/2024 02:05 PM |

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|------|---------|----------|----------|---|------------------|---------------------|
| 7044 | Task | Rejected | Normal | Document IPv6 only NAT64 enabled client network issues | Nico Schottelius | 01/02/2024 02:05 PM |
| 7285 | Task | Rejected | Normal | Flows to implement and do document for go live (parent) | Nico Schottelius | 01/02/2024 02:04 PM |
| 7278 | Task | Rejected | Normal | Define how networking works in ucloud | Nico Schottelius | 01/02/2024 02:04 PM |
| 7206 | Task | Rejected | Normal | Create ucloud page under ungleich.ch/ucloud | Nico Schottelius | 01/02/2024 02:04 PM |
| 6931 | Task | Rejected | Normal | ucloud-host | Nico Schottelius | 01/02/2024 02:04 PM |
| 6877 | Task | Rejected | High | Start the first VMs on place9 cluster using ucloud (ucloud v1) | Nico Schottelius | 01/02/2024 02:04 PM |
| 6857 | Task | Rejected | Normal | Create ucloud-firewall | Nico Schottelius | 01/02/2024 02:04 PM |
| 7650 | Task | Rejected | Normal | Synchronise opennebula VMs with etcd | Nico Schottelius | 01/02/2024 02:03 PM |
| 7604 | Task | Rejected | Normal | Find out why ciara2 was not automatically detected to be offline | Nico Schottelius | 01/02/2024 02:03 PM |
| 7561 | Task | Rejected | Normal | Update mystrom switches to support IPv6 only networks | Nico Schottelius | 01/02/2024 02:03 PM |
| 7757 | Task | Rejected | Normal | opennebula incorrectly re-uses vnics ports | Nico Schottelius | 01/02/2024 02:03 PM |
| 7689 | Task | Rejected | Normal | Update certbot on several VMs | Nico Schottelius | 01/02/2024 02:03 PM |
| 7138 | Task | Rejected | Normal | Nico's open / next points for ucloud | Nico Schottelius | 01/02/2024 02:03 PM |
| 7205 | Task | Rejected | Normal | Try 1: Installing ucloud on Arch Linux | Nico Schottelius | 01/02/2024 02:02 PM |
| 8421 | Task | Rejected | Normal | Setup matrix voyager bot for ungleich | Nico Schottelius | 01/02/2024 02:02 PM |
| 6406 | Task | Rejected | Normal | Document our LDAP setup and make it publicly available | Nico Schottelius | 01/02/2024 02:02 PM |
| 6310 | Task | Rejected | Normal | [user request] Add OpenBSD images | Nico Schottelius | 01/02/2024 02:02 PM |
| 6258 | Task | Rejected | Normal | Expose IPv6 vs. IPv4 statistics publicly | Nico Schottelius | 01/02/2024 02:02 PM |
| 5929 | Task | Closed | Normal | Add public kubernetes support | Nico Schottelius | 01/02/2024 02:01 PM |
| 7009 | Task | Rejected | Normal | Find out why Alpine Linux hangs at boot when it does not have a link on a device with dhcp | Nico Schottelius | 01/02/2024 02:00 PM |
| 5928 | Task | Rejected | Normal | Introduce API support for VM handling: create and delete operation (and maybe image upload) | Nico Schottelius | 01/02/2024 01:58 PM |
| 5882 | Task | Rejected | Normal | Document the netboot setup | Nico Schottelius | 01/02/2024 01:58 PM |
| 7876 | Task | Rejected | Normal | UI/UX improvement suggestions for matrix | Nico Schottelius | 01/02/2024 01:54 PM |
| 6255 | Task | Rejected | Normal | Find the right settings for kubernetes in ipv6 only settings | Nico Schottelius | 01/02/2024 12:56 PM |
| 6049 | Task | Rejected | Normal | Publish / document our Kubernetes / IPv6 experiences | Nico Schottelius | 01/02/2024 12:56 PM |
| 6052 | Task | Rejected | Normal | Document IPv6 routing service | Nico Schottelius | 01/02/2024 12:52 PM |
| 7284 | Task | Closed | Normal | router1.place6 phase back in | Nico Schottelius | 01/02/2024 12:29 PM |
| 7552 | Task | Closed | Normal | Add some non-critical traffic to router1.place6 | Nico Schottelius | 01/02/2024 12:29 PM |
| 7291 | Task | Rejected | Normal | Flow 6: as a sysadmin I want to know / install all requirements | Nico Schottelius | 01/02/2024 12:28 PM |
| 7777 | Task | Closed | Normal | Create Documentation of Nextcloud | Nico Schottelius | 12/31/2023 06:53 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 |
| 7122 | Task | Closed | Normal | Setup production etcd cluster in place6 | Nico Schottelius | 12/31/2023 06:52 PM |
| 7761 | Task | Rejected | Normal | uncloud v2 | Nico Schottelius | 12/21/2023 01:50 PM |

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|-------|---------|-------------|----------|---|------------------|---------------------|
| 11366 | Task | Closed | Normal | Setup 3x ungleich terminal notebooks | Nico Schottelius | 05/03/2023 10:08 PM |
| 7207 | Task | Rejected | Normal | Change/add etcd backend to ungleich-otp and rename it to uotp | Nico Schottelius | 12/10/2022 12:24 AM |
| 7125 | Task | Rejected | Normal | Implement "ordering" and "products" with ucloud | Nico Schottelius | 12/09/2022 04:44 PM |
| 6435 | Task | Rejected | High | Improvements for IPv6.work v1.0 | Nico Schottelius | 12/09/2022 04:44 PM |
| 10615 | Task | Closed | Normal | Add new ZFS based FreeBSD image | Nico Schottelius | 06/23/2022 04:15 PM |
| 10411 | Task | In Progress | Normal | Migrate ula.ungleich.ch into Kubernetes and upgrade it to latest Django | Nico Schottelius | 03/19/2022 07:46 PM |
| 10091 | Task | In Progress | Normal | SBC router / board evaluation 2022 | Nico Schottelius | 12/31/2021 11:01 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 |
| 7625 | Task | Rejected | Normal | Manually fix consul+node_exporter on new router1.place6 | Nico Schottelius | 12/07/2021 12:52 AM |
| 6681 | Task | Rejected | Normal | Create a distributed firewall PoC based on uncloud/nft | Nico Schottelius | 12/06/2021 11:55 PM |
| 7591 | Task | Rejected | Normal | uncloud production checklist 2020-01 | Nico Schottelius | 12/06/2021 11:54 PM |
| 9624 | Task | Seen | Normal | [user request] Add support for email hosting | Nico Schottelius | 08/09/2021 03:23 PM |
| 7194 | Task | Closed | Normal | Test delta switches | Nico Schottelius | 08/09/2021 03:23 PM |
| 7160 | Task | Closed | Normal | Phase in 2 new routers to avoid softirqd problem | Nico Schottelius | 08/09/2021 03:23 PM |
| 7221 | Task | Rejected | Normal | Pre 0.0.1 release fixes | Nico Schottelius | 08/09/2021 03:20 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 |
| 6581 | Task | Closed | Normal | Document bird setup / usage | Nico Schottelius | 08/09/2021 03:19 PM |
| 7180 | Task | Closed | Normal | Phase in new router1.place6 | Nico Schottelius | 08/09/2021 03:19 PM |
| 9516 | Task | New | Normal | Add proxy protocol support for IPv4<->IPv6 proxies to enable client IP information pass through | Nico Schottelius | 07/17/2021 07:43 PM |
| 9401 | Task | New | Normal | Building an IPv6 only Matrix network | Nico Schottelius | 06/07/2021 08:10 PM |
| 7163 | Task | Closed | High | Setup wireguard endpoints in place5 | Nico Schottelius | 04/19/2021 01:51 PM |
| 8916 | Task | In Progress | Normal | Add DNS over TLS or HTTP support in DCL | Nico Schottelius | 02/18/2021 04:21 PM |
| 8652 | Task | Closed | Normal | Test kubernetes on Devuan | Nico Schottelius | 11/28/2020 09:37 PM |
| 7400 | Task | Closed | Normal | Switch all servers to IPv6 only netboot | Nico Schottelius | 10/07/2020 01:40 PM |
| 6651 | Task | Closed | Normal | The network documentation ticket | Nico Schottelius | 10/07/2020 11:11 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 |
| 8381 | Task | Closed | Normal | Document on how to setup the APU as a PIB | Nico Schottelius | 08/26/2020 12:02 PM |
| 8176 | Task | Seen | Normal | Verify/update our HSTS, SPF and starttls settings | Nico Schottelius | 06/16/2020 02:52 PM |
| 6325 | Task | Closed | Normal | [user request] Support BGP for customers | Nico Schottelius | 04/02/2020 12:43 PM |
| 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 |
| 7304 | Task | Rejected | Normal | Test NAT64 with distributed routers with jool on alpine | Nico Schottelius | 01/31/2020 04:16 PM |
| 7377 | Task | Rejected | Normal | Create an active-active NAT64 gateway | Nico Schottelius | 01/31/2020 04:16 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 |
| 7439 | Task | Rejected | Normal | Add support for different authentication methods | Nico Schottelius | 01/02/2020 03:30 PM |
| 7306 | Task | Rejected | Normal | Phase in new routers | Nico Schottelius | 01/02/2020 12:46 PM |
| 7307 | Task | Closed | Normal | Update __ungleich_bgp_router for IPv6 based multip bgp | Nico Schottelius | 01/02/2020 12:44 PM |
| 7520 | Task | Closed | Normal | Checkout whether OSPF can be helpful for DCL | Nico Schottelius | 01/02/2020 12:21 PM |
| 7156 | Task | Closed | Normal | Add new sunrise link to infrastructure, introduce policy routing | Nico Schottelius | 12/05/2019 06:09 PM |
| 7318 | Task | Closed | Normal | Upgrade Alpine Linux to 3.10 | Nico Schottelius | 11/17/2019 02:34 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 |
| 6998 | Task | Closed | Normal | Install & Setup netbox on an IPv6 only VM and find out how to get / reserve the next free ip address | Nico Schottelius | 10/14/2019 12:45 PM |
| 7119 | Task | Closed | Normal | Alternative Blog Software Research | Nico Schottelius | 10/02/2019 12:18 PM |
| 6725 | Task | Closed | Normal | Order new hardware for place9 | Nico Schottelius | 07/10/2019 05:57 PM |
| 6916 | Task | Closed | Normal | Document expected downtime / uptime of DCL | Nico Schottelius | 07/01/2019 07:45 PM |
| 6707 | Task | Closed | Normal | Find a router suitable for IPv6 workshops | Nico Schottelius | 06/23/2019 05:50 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 |
| 6762 | Task | New | High | Allow IPv6 only hosts to properly send emails to IPv4 only hosts | Nico Schottelius | 06/03/2019 04:18 PM |
| 6600 | Task | Closed | Normal | Configure and define upstream networking | Nico Schottelius | 04/30/2019 12:24 PM |
| 5883 | Task | Closed | Normal | Add ipxe menu for netboot | Nico Schottelius | 02/15/2019 10:10 AM |
| 6297 | Task | Closed | Normal | Update redmine on redmine.ungleich.ch | Nico Schottelius | 12/29/2018 01:58 PM |
| 5786 | Task | Closed | Normal | Document our ceph setup && maintenance guide | Nico Schottelius | 12/29/2018 12:55 PM |
| 5940 | Task | Closed | Normal | Update ungleich DNS infrastructure v3 | Nico Schottelius | 11/06/2018 07:42 PM |