

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 |
| 12342 | Task | In Progress | Normal | Evaluate Cloudstack (Q1 2024) | Nico Schottelius | 01/07/2024 04:15 PM |
| 12340 | Task | In Progress | Normal | Evaluate openstack helm charts | Nico Schottelius | 01/07/2024 04:18 PM |
| 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 |
| 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 |
| 9624 | Task | Seen | Normal | [user request] Add support for email hosting | Nico Schottelius | 08/09/2021 03:23 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 |
| 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 |
| 9487 | Task | Rejected | Normal | Migrate our ceph clusters into rook | Nico Schottelius | 01/02/2024 02:08 PM |
| 9468 | Task | Closed | Normal | Test helm kube-prometheus-stack | Nico Schottelius | 01/03/2024 10:49 AM |
| 9401 | Task | New | Normal | Building an IPv6 only Matrix network | Nico Schottelius | 06/07/2021 08:10 PM |
| 8916 | Task | In Progress | Normal | Add DNS over TLS or HTTP support in DCL | Nico Schottelius | 02/18/2021 04:21 PM |
| 8888 | Task | Closed | Normal | Meta-Issue for Matrix late-winter 2021 cleanup | Timothée Floure | 11/11/2021 09:32 PM |
| 8887 | Task | Closed | Normal | Update synapse-admin | Timothée Floure | 02/19/2021 01:39 PM |
| 8877 | Task | Rejected | Normal | Checkout ext.ungleich.ch matrix instance on server1.place4 | Timothée Floure | 03/02/2021 12:15 PM |
| 8852 | Task | Closed | Normal | Investigate matrix.ungleich.ch slowness | Timothée Floure | 11/11/2021 09:32 PM |
| 8716 | Task | Rejected | Normal | Checkout support for RNG pass through / help to VMs | | 01/02/2024 02:12 PM |
| 8689 | Task | Rejected | Normal | Test q-in-q multiple vlans with mikrotik <-> Linux | | 12/25/2023 12:38 PM |
| 8687 | Task | Rejected | Normal | Adjust django-hosting to run on Alpine Linux | Nico Schottelius | 01/02/2024 02:12 PM |
| 8670 | Task | Rejected | Normal | Turn "temper" into an openwrt upstream package | | 01/02/2024 02:12 PM |
| 8652 | Task | Closed | Normal | Test kubernetes on Devuan | Nico Schottelius | 11/28/2020 09:37 PM |
| 8651 | Task | Rejected | Normal | Implement floating IPs | Jin-Guk Kwon | 01/02/2024 02:12 PM |
| 8537 | Task | New | Normal | Check whether we can support DNS wildcard with our ipv4/ipv6 proxy | Jin-Guk Kwon | 10/26/2020 01:38 PM |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|----------|----------|---|------------------|---------------------|
| 8536 | Task | Closed | Normal | Add Ubuntu 20.10 Support to DCL | Sanghee Kim | 12/09/2022 04:48 PM |
| 8447 | Task | Rejected | Normal | Deploy POC IPv6 cluster on DCL (v202009) | Nico Schottelius | 01/03/2024 10:59 AM |
| 8435 | Task | Closed | Normal | Test the VIIRB with the new webcams | Samuel Hailu | 12/29/2020 11:36 AM |
| 8421 | Task | Rejected | Normal | Setup matrix voyager bot for ungleich | Nico Schottelius | 01/02/2024 02:02 PM |
| 8381 | Task | Closed | Normal | Document on how to setup the APU as a PIB | Nico Schottelius | 08/26/2020 12:02 PM |
| 8251 | Task | Closed | Normal | Matrix homeserver autodiscovery in client does not work. | Timothée Floure | 07/22/2020 04:37 PM |
| 8202 | Task | Rejected | Normal | ceph upstream: ask for one more digit in ceph -s | | 01/02/2024 02:02 PM |
| 8201 | Task | Rejected | Normal | Setup our own NTP pool | | 01/02/2024 02:02 PM |
| 8176 | Task | Seen | Normal | Verify/update our HSTS, SPF and starttls settings | Nico Schottelius | 06/16/2020 02:52 PM |
| 8129 | Task | Closed | Normal | Phase in AS207996 for place6 | Nico Schottelius | 01/02/2024 02:08 PM |
| 8123 | Task | Rejected | Normal | Document how to update the BGP configuration | Timothée Floure | 11/11/2021 09:34 PM |
| 8111 | Task | Rejected | Normal | Monitor unbound nodes | | 01/02/2024 02:44 PM |
| 8091 | Task | Closed | Normal | Alpine-based Opennebula workers | Timothée Floure | 07/29/2021 06:00 PM |
| 8090 | Task | Closed | Normal | DCL image for Alpine 3.12 | Timothée Floure | 06/03/2020 09:42 AM |
| 8069 | Task | Closed | Normal | Investigate potential bottleneck on storage/CEPH at DCL | | 01/03/2024 06:31 PM |
| 8048 | Task | Closed | Normal | Unable to log in to matrix/riot | Timothée Floure | 02/10/2021 09:21 AM |
| 7992 | Task | Closed | Normal | Make TURN server usable to matrix/synapse instances | Timothée Floure | 06/15/2020 09:58 AM |
| 7982 | Task | Closed | Normal | Build DCL image for F32 | Timothée Floure | 06/15/2020 09:56 AM |
| 7953 | Task | Rejected | Normal | Normalize user management | | 01/02/2024 01:56 PM |
| 7942 | Task | Closed | Normal | Add Ubuntu 20.04 Support to DCL | Sanghee Kim | 04/29/2020 04:12 PM |
| 7937 | Task | Rejected | Normal | Estimate the effort to create matrix web client; create minimum sample | | 01/02/2024 01:56 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 |
| 7930 | Task | Rejected | Normal | Monitoring LAN in place6 | | 01/02/2024 01:56 PM |
| 7893 | Task | Rejected | Normal | Remove TLS 1.0 and TLS 1.1 from our webhostings | | 01/02/2024 01:56 PM |
| 7890 | Task | Closed | Normal | test connttrack sync | Jin-Guk Kwon | 01/03/2024 06:31 PM |
| 7876 | Task | Rejected | Normal | UI/UX improvement suggestions for matrix | Nico Schottelius | 01/02/2024 01:54 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 |
| 7777 | Task | Closed | Normal | Create Documentation of Nextcloud | Nico Schottelius | 12/31/2023 06:53 PM |
| 7768 | Task | Closed | Normal | Add monitoring to Matrix-as-a-Service | Timothée Floure | 02/10/2021 08:53 AM |
| 7764 | Task | Closed | Normal | Dirty LDAP entries | Mondi Ravi | 02/26/2020 01:46 PM |
| 7761 | Task | Rejected | Normal | uncloud v2 | Nico Schottelius | 12/21/2023 01:50 PM |
| 7757 | Task | Rejected | Normal | opennebula incorrectly re-uses vnsc ports | Nico Schottelius | 01/02/2024 02:03 PM |
| 7750 | Task | Closed | Normal | Adding v4 support to s3-rgw gateway | Il nu | 02/25/2020 12:05 AM |

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|------|---------|----------|----------|---|------------------|---------------------|
| 7696 | Task | Closed | Normal | Alping v3.10 template bug: ntdp uses v4 only, and it breaks clock sync | Il nu | 02/25/2020 12:05 AM |
| 7689 | Task | Rejected | Normal | Update certbot on several VMs | Nico Schottelius | 01/02/2024 02:03 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 |
| 7654 | Task | Rejected | Normal | Get VMs info from Opennebula and save it in etcd | Ahmed Bilal | 01/02/2024 01:57 PM |
| 7653 | Task | Closed | Normal | Move VMs with routed /64 into their own /64 [was: Instructions for adding /64 to VM] | | 02/11/2021 01:25 PM |
| 7650 | Task | Rejected | Normal | Synchronise opennebula VMs with etcd | Nico Schottelius | 01/02/2024 02:03 PM |
| 7649 | Task | Rejected | Normal | Sketch a VM backup & restore | Ahmed Bilal | 01/02/2024 01:57 PM |
| 7641 | Task | Closed | Normal | create images for uncloud | Timothée Floure | 02/10/2021 09:02 AM |
| 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 |
| 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 |
| 7629 | Task | Rejected | Normal | Add referral link system in dynamicweb (DCL, IPv6OnlyHosting etc) | Ahmed Bilal | 01/02/2024 02:03 PM |
| 7625 | Task | Rejected | Normal | Manually fix consul+node_exporter on new router1.place6 | Nico Schottelius | 12/07/2021 12:52 AM |
| 7604 | Task | Rejected | Normal | Find out why ciara2 was not automatically detected to be offline | Nico Schottelius | 01/02/2024 02:03 PM |
| 7602 | Task | Rejected | Normal | Align dynamicweb / opennebula with uncloud | Mondi Ravi | 12/06/2021 11:54 PM |
| 7601 | Task | Rejected | Normal | Setup an SSH jump host | | 09/10/2022 08:04 PM |
| 7596 | Task | Closed | Normal | uncloud-api refactoring & make schemas less horrible | Ahmed Bilal | 02/26/2020 12:07 PM |
| 7591 | Task | Rejected | Normal | uncloud production checklist 2020-01 | Nico Schottelius | 12/06/2021 11:54 PM |
| 7590 | Task | Rejected | Normal | Expect everything to fail (uncloud) | | 12/06/2021 11:54 PM |
| 7585 | Task | Closed | Normal | Check whether uncloud-api break if some field is missing | Ahmed Bilal | 01/09/2020 08:55 PM |
| 7583 | Task | Rejected | Normal | Handle etcd leader change or temporary unavailability gracefully in uncloud | | 12/06/2021 11:54 PM |
| 7582 | Task | Closed | Normal | Add hostname in uncloud file scanning | Ahmed Bilal | 01/13/2020 03:14 AM |
| 7565 | Task | Rejected | Normal | uncloud run 2020-01-05 | | 12/06/2021 11:55 PM |
| 7561 | Task | Rejected | Normal | Update mystrom switches to support IPv6 only networks | Nico Schottelius | 01/02/2024 02:03 PM |
| 7560 | Task | Closed | Normal | Document DNS64 setup for VMs | Timothée Floure | 02/19/2020 04:07 PM |
| 7555 | Task | Closed | Normal | Setup uncloud at server11 and server12 | Ahmed Bilal | 01/13/2020 08:37 AM |
| 7552 | Task | Closed | Normal | Add some non-critical traffic to router1.place6 | Nico Schottelius | 01/02/2024 12:29 PM |
| 7546 | Task | Rejected | Normal | VM Security based on LDAP accounts | Mondi Ravi | 01/02/2024 02:06 PM |
| 7545 | Task | Closed | Normal | Switch production LDAPs to cdist-managed alpine | Timothée Floure | 07/29/2021 06:08 PM |
| 7544 | Task | Rejected | Normal | Write "beginner's guide" for datacenterlight customers | | 01/02/2024 02:06 PM |
| 7543 | Task | Closed | Normal | Write image definition script for ubuntu 19.10 | Timothée Floure | 01/19/2020 02:48 PM |
| 7520 | Task | Closed | Normal | Checkout whether OSPF can be helpful for DCL | Nico Schottelius | 01/02/2020 12:21 PM |

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|------|---------|----------|----------|--|------------------|---------------------|
| 7519 | Task | Closed | Normal | uncloud test run 2019-12-21 | Ahmed Bilal | 01/13/2020 03:14 AM |
| 7503 | Task | Rejected | Normal | Create script to create new / updated OpenBSD image for OpenNebula | | 01/02/2024 02:06 PM |
| 7502 | Task | Closed | Normal | Create script to create new / updated FreeBSD image for OpenNebula | Timothée Floure | 07/25/2020 09:35 AM |
| 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 |
| 7472 | Task | Closed | Normal | Fix the fedora image for resize | Timothée Floure | 12/17/2019 05:41 PM |
| 7456 | Task | Rejected | Normal | Prototype support for IPv6 only mail servers | Nico Schottelius | 01/03/2024 10:36 AM |
| 7439 | Task | Rejected | Normal | Add support for different authentication methods | Nico Schottelius | 01/02/2020 03:30 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 |
| 7436 | Task | Closed | Normal | Hack-a-ucloud-weekend (2019-12-07) | Nico Schottelius | 01/02/2020 03:30 PM |
| 7427 | Task | Rejected | Normal | Rough draft to support console on our VMs | Jin-Guk Kwon | 01/02/2024 02:06 PM |
| 7409 | Task | Closed | Normal | Replace ipv4 on internal routes with multip protocol IPv6 | Il nu | 02/25/2020 12:11 AM |
| 7403 | Task | Rejected | Normal | Create customer friendly guide for ucloud | | 01/02/2024 02:06 PM |
| 7402 | Task | Closed | Normal | Reproduce issues in ucloud-pay | Mondi Ravi | 12/09/2022 04:46 PM |
| 7401 | Task | Rejected | Normal | Create ucloud package for python/alpine | | 01/02/2024 02:06 PM |
| 7400 | Task | Closed | Normal | Switch all servers to IPv6 only netboot | Nico Schottelius | 10/07/2020 01:40 PM |
| 7377 | Task | Rejected | Normal | Create an active-active NAT64 gateway | Nico Schottelius | 01/31/2020 04:16 PM |
| 7337 | Task | Rejected | Normal | Import network documentation to Netbox | Il nu | 07/01/2020 11:47 AM |
| 7335 | Task | Rejected | Normal | Add alpine ceph install/helper scripts to ungleich-tools | Il nu | 07/01/2020 11:47 AM |
| 7318 | Task | Closed | Normal | Upgrade Alpine Linux to 3.10 | Nico Schottelius | 11/17/2019 02:34 PM |
| 7317 | Task | Rejected | Normal | Create placeA @Diesbach | Il nu | 06/11/2020 09:36 AM |
| 7312 | Task | Rejected | Normal | Ensure that all available disks are correctly used in ceph | Il nu | 06/11/2020 09:36 AM |
| 7307 | Task | Closed | Normal | Update __ungleich_bgp_router for IPv6 based multip bgp | Nico Schottelius | 01/02/2020 12:44 PM |
| 7306 | Task | Rejected | Normal | Phase in new routers | Nico Schottelius | 01/02/2020 12:46 PM |
| 7304 | Task | Rejected | Normal | Test NAT64 with distributed routers with joold on alpine | Nico Schottelius | 01/31/2020 04:16 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 |
| 7295 | Task | Rejected | Normal | Flow 10: as a sysadmin, I want to be able to see statistics | | 01/02/2024 12:28 PM |
| 7294 | Task | Rejected | Normal | Flow 9: as a user I want to have an overview of my spendings and bills | Mondi Ravi | 01/02/2024 12:28 PM |
| 7293 | Task | Rejected | Normal | Flow 8: As a user I want to be able to order a new network and use it | | 01/02/2024 12:28 PM |
| 7292 | Task | Rejected | Normal | Flow 7: as a sysadmin I want to be able to migrate VMs | | 01/02/2024 12:28 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 |

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|------|---------|----------|----------|--|------------------|---------------------|
| 7290 | Task | Rejected | Normal | Flow 5: as a user I want to map an IPv4 address to another VM | | 01/02/2024 12:28 PM |
| 7289 | Task | Rejected | Normal | Flow 4: As a user I want to have a dualstack reachable VM | | 01/02/2024 12:28 PM |
| 7288 | Task | Rejected | Normal | Flow 3: As a user I want to order a VM with my own OS (IPv6 only) | | 01/02/2024 12:28 PM |
| 7287 | Task | Rejected | Normal | Flow 2: As a user I want to order an IPv6 only VM (via cli) (existing OS) | | 01/02/2024 12:28 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 |
| 7285 | Task | Rejected | Normal | Flows to implement and do document for go live (parent) | Nico Schottelius | 01/02/2024 02:04 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 |
| 7278 | Task | Rejected | Normal | Define how networking works in ucloud | Nico Schottelius | 01/02/2024 02:04 PM |
| 7261 | Task | Rejected | Normal | Create ipv6-spoofing nebula n-interface for place5 and understand how and why it exists | Il nu | 06/11/2020 09:36 AM |
| 7260 | Task | Rejected | Normal | Add rng pci-e device to vms | Il nu | 07/01/2020 11:47 AM |
| 7254 | Task | Closed | Normal | Zfs root vm image proposal - alpine | Il nu | 02/25/2020 12:15 AM |
| 7249 | Task | Rejected | Normal | Merge ucloud components into one repository | Nico Schottelius | 01/03/2024 10:54 AM |
| 7248 | Task | Rejected | Normal | reinstall server1.place4 | Il nu | 10/21/2019 10:35 PM |
| 7247 | Task | Closed | Normal | Our switches in place8 should be moved to a different location / rack | Nico Schottelius | 10/06/2020 01:32 PM |
| 7246 | Task | Closed | Normal | create Ubuntu 19.10 for dcl and IPv6onlyhosting | Il nu | 02/25/2020 12:16 AM |
| 7245 | Task | Closed | Normal | create Debian Bullseye image for dcl and ipv6onlyhosting | Il nu | 02/25/2020 12:17 AM |
| 7242 | Task | Closed | Normal | Test active-active IPv6/IPv4 configurations on routers | Nico Schottelius | 01/03/2024 08:52 AM |
| 7239 | Task | Rejected | Normal | Explain to Nico how a data block is distributed / saved in ceph and relate it to our missing space problem | Il nu | 06/11/2020 09:33 AM |
| 7238 | Task | Closed | Normal | some hosts (or vms) cannot migrate to server13 | Il nu | 02/24/2020 11:46 PM |
| 7229 | Task | Rejected | Normal | Make __letsencrypt_nginx_cert to work on alpine | | 01/02/2024 01:59 PM |
| 7228 | Task | Closed | Normal | Make ucloud-{api,cli} to take specs from command line instead of json file | Ahmed Bilal | 10/25/2019 01:00 PM |
| 7221 | Task | Rejected | Normal | Pre 0.0.1 release fixes | Nico Schottelius | 08/09/2021 03:20 PM |
| 7215 | Task | Closed | Normal | Move Notes for upgrading / managing nextcloud instances to the open infstructure wiki | Marc Auer | 09/23/2020 08:24 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 |
| 7206 | Task | Rejected | Normal | Create ucloud page under ungleich.ch/ucloud | Nico Schottelius | 01/02/2024 02:04 PM |
| 7205 | Task | Rejected | Normal | Try 1: Installing ucloud on Arch Linux | Nico Schottelius | 01/02/2024 02:02 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 |
| 7190 | Task | Rejected | Normal | Add mdadm monitoring via prometheus | Jin-Guk Kwon | 01/03/2024 10:54 AM |
| 7187 | Task | Closed | Normal | Configure prometheus blackbox exporter to monitor heise.de via IPv4 and IPv6 | Nico Schottelius | 12/31/2023 06:52 PM |

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|------|---------|----------|----------|---|------------------|---------------------|
| 7186 | Task | Closed | Normal | Add support for general VPN including IPv4 | Sanghee Kim | 01/03/2024 08:50 AM |
| 7185 | Task | Rejected | Normal | Setup network monitoring system on new off-site VPS | Nico Schottelius | 01/03/2024 08:51 AM |
| 7184 | Task | Rejected | Normal | Create a mailing list for maintenance notifications | Sanghee Kim | 12/10/2022 12:24 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 |
| 7179 | Task | Rejected | Normal | Add Slowdown/Cooldown in TOTP verification/serializer | Nico Schottelius | 01/03/2024 08:51 AM |
| 7178 | Task | Closed | Normal | Replace routers: router1.place5, router2.place5, router1.place6, router2.place6 | Nico Schottelius | 01/03/2024 08:52 AM |
| 7174 | Task | Rejected | Normal | Port the current blog's design to lektor (staticcms) | Mondi Ravi | 01/03/2024 08:51 AM |
| 7172 | Task | Closed | Normal | Setup new VM/service: search.ungleich.ch | Ahmed Bilal | 12/04/2019 10:05 AM |
| 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 |
| 7161 | Task | Rejected | Normal | Create APKBUILD for jool, submit jool to alpine | Il nu | 11/16/2019 01:21 PM |
| 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 |
| 7153 | Task | Rejected | Normal | Experiment with full routing tables | Nico Schottelius | 01/03/2024 08:51 AM |
| 7147 | Task | Closed | Normal | Add explanatory text to indicate "puffy" username on OpenBSD 6.5 VMs | Mondi Ravi | 09/23/2019 05:09 PM |
| 7139 | Task | Closed | Normal | Approach Azure, AWS, Softwayer, OpenStack and Cloudstack users and ask them about their opinion | Ahmed Bilal | 09/23/2019 06:39 PM |
| 7138 | Task | Rejected | Normal | Nico's open / next points for ucloud | Nico Schottelius | 01/02/2024 02:03 PM |
| 7136 | Task | Rejected | Normal | Create Git submodules | Jin-Guk Kwon | 01/02/2024 02:05 PM |
| 7135 | Task | Rejected | Normal | Monitor nginx status codes in prometheus | Jin-Guk Kwon | 01/02/2024 02:05 PM |
| 7129 | Task | Closed | Normal | Turn the netbox installation into a production setup | Il nu | 10/14/2019 01:44 PM |
| 7125 | Task | Rejected | Normal | Implement "ordering" and "products" with ucloud | Nico Schottelius | 12/09/2022 04:44 PM |
| 7122 | Task | Closed | Normal | Setup production etcd cluster in place6 | Nico Schottelius | 12/31/2023 06:52 PM |
| 7120 | Task | Closed | Normal | Distribute disks on hosts equally -ceph | Il nu | 09/16/2019 06:24 PM |
| 7119 | Task | Closed | Normal | Alternative Blog Software Research | Nico Schottelius | 10/02/2019 12:18 PM |
| 7118 | Task | Closed | Normal | Test ucloud | | 08/09/2021 03:19 PM |
| 7117 | Task | Rejected | Normal | Make ungleich-otp better usable for the public | Nico Schottelius | 01/02/2024 02:05 PM |
| 7114 | Task | Rejected | Normal | Test performance of tayga-mt | Il nu | 06/11/2020 09:33 AM |
| 7113 | Task | Closed | Normal | ucloud without ceph | Ahmed Bilal | 09/10/2019 08:50 AM |
| 7097 | Task | Rejected | Normal | Recompile alpine-extended iso for usb booting | Il nu | 06/11/2020 09:35 AM |
| 7089 | Task | Rejected | Normal | [dynamicweb] Implement 2FA in dynamicweb with ungleich-otp | Mondi Ravi | 01/02/2024 02:05 PM |
| 7088 | Task | Closed | Normal | [dynamicweb] Dashboard does not include a link to reset the password | Mondi Ravi | 08/26/2019 02:28 PM |
| 7087 | Task | Rejected | Normal | [dynamicweb] Remove password in email and replace it with a link to set it via dashboard | | 01/02/2024 02:05 PM |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|----------|----------|--|------------------|---------------------|
| 7086 | Task | Rejected | Normal | [dynamicweb]Expose password reset option in the user dashboard | Sanghee Kim | 01/02/2024 02:05 PM |
| 7084 | Task | Closed | Normal | Survey Django App Installation v2 | | 10/14/2019 11:54 AM |
| 7083 | Task | Closed | Normal | Survey Django App Installation and Test | | 10/14/2019 02:20 PM |
| 7053 | Task | Rejected | Normal | Make nodejs/npm work on IPv6 only hosts | | 01/02/2024 02:05 PM |
| 7044 | Task | Rejected | Normal | Document IPv6 only NAT64 enabled client network issues | Nico Schottelius | 01/02/2024 02:05 PM |
| 7033 | Task | Rejected | Normal | [dynamicweb] Payment fails without a proper message | | 01/02/2024 02:05 PM |
| 7027 | Task | Rejected | Normal | Add new command to cdist / extend cdist to easily generate preos with ssh pubkey | Darko Poljak | 12/07/2021 01:18 AM |
| 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 |
| 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 |
| 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 |
| 6996 | Task | Rejected | Normal | ucloud-pay v2: add support for retrieving payments from ZKB | | 01/02/2024 02:04 PM |
| 6995 | Task | Rejected | Normal | ucloud-pay v1: Implement payment support into ucloud | | 01/02/2024 02:04 PM |
| 6989 | Task | Rejected | Normal | Research LEETSPEAK websites | Jason Kim | 01/02/2024 02:05 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 |
| 6980 | Task | Rejected | Normal | Research and publish how we deal / have to deal with court orders and foreign authorities | Sanghee Kim | 01/02/2024 02:05 PM |
| 6978 | Task | Closed | Normal | control server ran out of inodes | Il nu | 08/26/2019 12:57 PM |
| 6972 | Task | Rejected | Normal | Learn how to rebuild the server OS with cdist preos and document it in the wiki | Il nu | 06/11/2020 09:32 AM |
| 6946 | Task | Closed | Normal | Setup the other side of the arista switches | Il nu | 08/22/2019 12:08 PM |
| 6931 | Task | Rejected | Normal | ucloud-host | Nico Schottelius | 01/02/2024 02:04 PM |
| 6919 | Task | Rejected | Normal | Define incident / downtime notification channels and reaction times | Nico Schottelius | 01/02/2024 02:05 PM |
| 6916 | Task | Closed | Normal | Document expected downtime / uptime of DCL | Nico Schottelius | 07/01/2019 07:45 PM |
| 6915 | Task | Rejected | Normal | Introduce host status' and over/underbooking constraints | | 01/02/2024 02:04 PM |
| 6914 | Task | Closed | Normal | ucloud-image-scanner | Ahmed Bilal | 11/28/2019 08:28 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 |
| 6908 | Task | Rejected | Normal | ucloud v2 features | Nico Schottelius | 01/02/2024 02:07 PM |
| 6904 | Task | Rejected | Normal | Implement ucloud-image-store management | | 01/02/2024 02:03 PM |
| 6903 | Task | Rejected | Normal | Create a cdist type for files.datacenterlight.ch | Nico Schottelius | 01/02/2024 02:14 PM |
| 6902 | Task | Closed | Normal | Document the ucloud services and APIs in the open infrastructure | Ahmed Bilal | 07/04/2019 02:17 PM |
| 6901 | Task | Rejected | Normal | Describe on how to configure the files service | Il nu | 01/02/2024 02:03 PM |
| 6900 | Task | Rejected | Normal | Allow creating an image from a file in ucloud-api and ucloud-cli | | 01/02/2024 02:14 PM |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|----------|----------|---|--------------------|---------------------|
| 6899 | Task | Rejected | Normal | Create ucloud-file-scan service | | 01/02/2024 02:14 PM |
| 6897 | Task | Rejected | Normal | Create ucloud-image service | | 01/02/2024 02:14 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 |
| 6873 | Task | Rejected | Normal | Ensure that all new 9 servers are running by end of week | Samuel Hailu | 07/10/2019 05:57 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 |
| 6869 | Task | Rejected | Normal | Challenge OpenStack and OpenNebula with ucloud | Nico Schottelius | 01/02/2024 02:07 PM |
| 6857 | Task | Rejected | Normal | Create ucloud-firewall | Nico Schottelius | 01/02/2024 02:04 PM |
| 6841 | Task | Closed | Normal | ungleich-otp automatically create seed when creating user | William Colmenares | 06/12/2019 04:31 PM |
| 6795 | Task | Closed | Normal | extend ungleich-cli to read from a configuration file | William Colmenares | 06/22/2019 05:28 PM |
| 6780 | Task | Rejected | Normal | Create an RFC for ungleich-otp | Mondi Ravi | 01/02/2024 02:05 PM |
| 6763 | Task | Rejected | Normal | Mirror debian (maybe from / with help of debian.ethz.ch) | Yury Komarov | 01/02/2024 02:05 PM |
| 6757 | Task | Closed | Normal | Ungleich-Cli: Add subcommand account-register for users | | 06/22/2019 05:29 PM |
| 6756 | Task | Closed | Normal | mini flask project inside ungleich-otp | | 06/22/2019 05:29 PM |
| 6727 | Task | Rejected | Normal | Create a terraform provider | | 01/02/2024 02:05 PM |
| 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 |
| 6720 | Task | Rejected | Normal | Create a proxy to reduce latency of package downloads | | 01/02/2024 02:05 PM |
| 6712 | Task | Rejected | Normal | Rework public key management on the DCL website | | 01/02/2024 02:05 PM |
| 6709 | Task | Closed | Normal | Configure IPv6 only netbooting | Samuel Hailu | 09/10/2019 06:26 PM |
| 6708 | Task | Rejected | Normal | Create infrastructure usable for IPv6 workshops | Nico Schottelius | 01/02/2024 02:05 PM |
| 6707 | Task | Closed | Normal | Find a router suitable for IPv6 workshops | Nico Schottelius | 06/23/2019 05:50 PM |
| 6697 | Task | Closed | Normal | Dell R710 Server 5 fixing | Marc Auer | 05/17/2019 01:08 PM |
| 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 |
| 6683 | Task | Rejected | Normal | Fix OpenNebula vxlan creation / check differences to manual creation | Jin-Guk Kwon | 06/25/2019 10:25 PM |
| 6681 | Task | Rejected | Normal | Create a distributed firewall PoC based on uncloud/nft | Nico Schottelius | 12/06/2021 11:55 PM |
| 6672 | Task | Closed | Normal | implementation of ungleich-cli setup reverse to users | William Colmenares | 06/22/2019 05:31 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 |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|----------|----------|--|--------------------|---------------------|
| 6660 | Task | Closed | Normal | Create new Devuan Beowulf pre-release image | Yury Komarov | 06/25/2019 12:01 PM |
| 6658 | Task | Closed | Normal | Rest interface account ungleich for otp | William Colmenares | 06/22/2019 05:31 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 |
| 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 |
| 6629 | Task | Closed | Normal | REST interface that supports creating users with email validation in account.ungleich.ch | William Colmenares | 06/22/2019 05:31 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 |
| 6582 | Task | Closed | Normal | Setup the first router | Il nu | 12/09/2019 11:54 AM |
| 6581 | Task | Closed | Normal | Document bird setup / usage | Nico Schottelius | 08/09/2021 03:19 PM |
| 6560 | Task | Rejected | Normal | Define the scope of the new Product | | 05/01/2019 03:37 PM |
| 6559 | Task | Closed | Normal | Understand the current networking infrastructure of place6 | Samuel Hailu | 05/01/2019 03:08 PM |
| 6557 | Task | Closed | Normal | Rebuild the whole DCL infrastructure - aka place9 | Jason Kim | 10/07/2020 11:12 AM |
| 6554 | Idea | Closed | Normal | Allow users to be verified in otp service with a ungleich twitter account | William Colmenares | 04/07/2019 02:54 PM |
| 6541 | Task | Rejected | Normal | Monitor fans and power supplies | Nico Schottelius | 01/03/2024 10:48 AM |
| 6469 | Task | Rejected | Normal | Implement VM reset | Mondi Ravi | 02/15/2019 03:57 PM |
| 6468 | Task | Rejected | Normal | When creating an account: Explain to the user that they get an activation mail | William Colmenares | 01/02/2024 02:19 PM |
| 6466 | Task | Rejected | Normal | Fix the link in the password reset E-Mail [dynamicweb] | William Colmenares | 01/02/2024 02:19 PM |
| 6437 | Task | Rejected | Normal | build opennebula ARM64 Packages | | 01/02/2024 02:16 PM |
| 6414 | Task | Closed | Normal | Expose the console of the VM to the users (noVNC or spice) | Mondi Ravi | 01/02/2024 02:17 PM |
| 6406 | Task | Rejected | Normal | Document our LDAP setup and make it publicly available | Nico Schottelius | 01/02/2024 02:02 PM |
| 6395 | Task | Rejected | Normal | Add a FreeBSD NOINET image for ipv6onlyhosting.com | | 01/02/2024 02:02 PM |
| 6386 | Task | Rejected | Normal | Add a 6to4 relay to our infrastructure | Yury Komarov | 12/07/2021 12:07 AM |
| 6326 | Task | Rejected | Normal | [user request] Support SEPA payments for VMs/Storage | Amal Elshihaby | 01/02/2024 02:02 PM |
| 6325 | Task | Closed | Normal | [user request] Support BGP for customers | Nico Schottelius | 04/02/2020 12:43 PM |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|----------|----------|---|------------------|---------------------|
| 6310 | Task | Rejected | Normal | [user request] Add OpenBSD images | Nico Schottelius | 01/02/2024 02:02 PM |
| 6297 | Task | Closed | Normal | Update redmine on redmine.ungleich.ch | Nico Schottelius | 12/29/2018 01:58 PM |
| 6262 | Task | Rejected | Normal | [user request] Warn users what happens on VM delete / make it more clear to users | Mondi Ravi | 01/02/2024 02:02 PM |
| 6258 | Task | Rejected | Normal | Expose IPv6 vs. IPv4 statistics publicly | Nico Schottelius | 01/02/2024 02:02 PM |
| 6255 | Task | Rejected | Normal | Find the right settings for kubernetes in ipv6 only settings | Nico Schottelius | 01/02/2024 12:56 PM |
| 6071 | Task | Rejected | Normal | [user request] Checkout how to enable AES-NI or PCLMULQDQ CPU features | Jin-Guk Kwon | 01/02/2024 12:55 PM |
| 6052 | Task | Rejected | Normal | Document IPv6 routing service | Nico Schottelius | 01/02/2024 12:52 PM |
| 6049 | Task | Rejected | Normal | Publish / document our Kubernetes / IPv6 experiences | Nico Schottelius | 01/02/2024 12:56 PM |
| 5984 | Task | Closed | Normal | Document gitlab setup | Dominique Roux | 06/22/2019 05:31 PM |
| 5945 | Task | Rejected | Normal | [user request] Support more content in the RSS feed of our blog | Mondi Ravi | 06/03/2022 03:58 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 |
| 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 |
| 5883 | Task | Closed | Normal | Add ipxe menu for netboot | Nico Schottelius | 02/15/2019 10:10 AM |
| 5882 | Task | Rejected | Normal | Document the netboot setup | Nico Schottelius | 01/02/2024 01:58 PM |
| 5879 | Task | Closed | Normal | Ensure that every shelf has power distributors from both power sources | Roland Zweifel | 10/23/2018 03:25 PM |
| 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 |
| 5770 | Task | Rejected | Normal | Create a howto: how we maintain our disks and ceph cluster(s) | Samuel Hailu | 06/27/2019 04:46 PM |
| 5753 | Task | Rejected | Normal | Create Linux beginners guide | | 01/02/2024 01:58 PM |
| 5679 | Task | Rejected | Normal | [user request] [web] Implement VM reset | Mondi Ravi | 08/09/2021 03:20 PM |
| 3656 | Task | Rejected | Normal | [dcl]Improve stripe error messages according to error type | Mondi Ravi | 12/07/2021 12:56 AM |