

## Issues

| #     | Project                 | Tracker | Status      | Priority | Subject  | Assignee         | Updated             |
|-------|-------------------------|---------|-------------|----------|--|------------------|---------------------|
| 9516  | Open Infrastructure     | 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  | Open Infrastructure     | Task    | New         | Normal   | Building an IPv6 only Matrix network   | Nico Schottelius | 06/07/2021 08:10 PM |
| 8537  | Open Infrastructure     | Task    | New         | Normal   | Check whether we can support DNS wildcard with our ipv4/ipv6 proxy   | Jin-Guk Kwon     | 10/26/2020 01:38 PM |
| 6762  | Open Infrastructure     | Task    | New         | High     | Allow IPv6 only hosts to properly send emails to IPv4 only hosts   | Nico Schottelius | 06/03/2019 04:18 PM |
| 12597 | Open Infrastructure     | Task    | Seen        | Normal   | Add support for pixelfed hosting   | Nico Schottelius | 02/24/2024 12:43 PM |
| 12344 | Open Infrastructure     | Task    | Seen        | Normal   | Evaluate kubevirt (Q12024)   | Nico Schottelius | 01/07/2024 05:41 PM |
| 9624  | Open Infrastructure     | Task    | Seen        | Normal   | [user request] Add support for email hosting   | Nico Schottelius | 08/09/2021 03:23 PM |
| 8176  | Open Infrastructure     | Task    | Seen        | Normal   | Verify/update our HSTS, SPF and starttls settings  | Nico Schottelius | 06/16/2020 02:52 PM |
| 12598 | Open Infrastructure     | Task    | In Progress | Normal   | Evaluate authentik for use at ungleich   | Nico Schottelius | 02/25/2024 08:05 AM |
| 12343 | Open Infrastructure     | Task    | In Progress | Normal   | Evaluate cloud-hypervisor (Q12024)   | Nico Schottelius | 01/07/2024 05:33 PM |
| 12340 | Open Infrastructure     | Task    | In Progress | Normal   | Evaluate openstack helm charts   | Nico Schottelius | 01/07/2024 04:18 PM |
| 12342 | Open Infrastructure     | Task    | In Progress | Normal   | Evaluate Cloudstack (Q1 2024)  | Nico Schottelius | 01/07/2024 04:15 PM |
| 10411 | Open Infrastructure     | 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 | Open Infrastructure     | Task    | In Progress | Normal   | SBC router / board evaluation 2022   | Nico Schottelius | 12/31/2021 11:01 PM |
| 8916  | Open Infrastructure     | Task    | In Progress | Normal   | Add DNS over TLS or HTTP support in DCL  | Nico Schottelius | 02/18/2021 04:21 PM |
| 12596 | Open Infrastructure     | Task    | Waiting     | Normal   | Add support for lemmy hosting  | Nico Schottelius | 02/24/2024 12:41 PM |
| 12339 | Open Infrastructure     | Task    | Closed      | Normal   | Evaluate yaaok for openstack in k8s  | Nico Schottelius | 01/06/2024 06:35 PM |
| 5930  | queue                   | Task    | Closed      | Normal   | [user request] Evaluate, if we can replace google analytics with <a href="https://matomo.org/">https://matomo.org/</a> |                  | 01/03/2024 10:51 AM |
| 9468  | Open Infrastructure     | Task    | Closed      | Normal   | Test helm kube-prometheus-stack  | Nico Schottelius | 01/03/2024 10:49 AM |
| 7242  | Open Infrastructure     | Task    | Closed      | Normal   | Test active-active IPv6/IPv4 configurations on routers   | Nico Schottelius | 01/03/2024 08:52 AM |
| 7178  | Open Infrastructure     | Task    | Closed      | Normal   | Replace routers: router1.place5, router2.place5, router1.place6, router2.place6  | Nico Schottelius | 01/03/2024 08:52 AM |
| 7186  | Open Infrastructure     | Task    | Closed      | Normal   | Add support for general VPN including IPv4   | Sanghee Kim      | 01/03/2024 08:50 AM |
| 7201  | Open Infrastructure     | Task    | Closed      | Normal   | Test BGP based virtual ip  | Nico Schottelius | 01/03/2024 08:50 AM |
| 6414  | Open Infrastructure     | Task    | Closed      | Normal   | Expose the console of the VM to the users (noVNC or spice)   | Mondi Ravi       | 01/02/2024 02:17 PM |
| 6794  | Open Infrastructure     | Task    | Closed      | Urgent   | Find out why request tracker crashes from time to time and fix it  | Yury Komarov     | 01/02/2024 02:14 PM |
| 8129  | Open Infrastructure     | Task    | Closed      | Normal   | Phase in AS207996 for place6   | Nico Schottelius | 01/02/2024 02:08 PM |
| 7688  | Open Infrastructure     | Task    | Closed      | Normal   | Disable rp_filter on router2.place5 (alpine sets =1 on .all and .default)  | Nico Schottelius | 01/02/2024 02:08 PM |
| 5929  | Open Infrastructure     | Task    | Closed      | Normal   | Add public kubernetes support  | Nico Schottelius | 01/02/2024 02:01 PM |
| 7010  | Open Infrastructure     | Task    | Closed      | Normal   | Fix Alpine Linux installer to support serial && push it upstream   |                  | 01/02/2024 02:00 PM |
| 7397  | hack4glarus-2019-winter | Task    | Closed      | Normal   | Create a script to create a net-bootable alpine image  |                  | 01/02/2024 12:48 PM |

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|-------|-----------------------------------|---------|--------|----------|---|------------------|---------------------|
| 7387  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create an iPXE binary WITHOUT ipv4 support (only IPv6)                            |                  | 01/02/2024 12:48 PM |
| 7385  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create a new service named "ipv6" that offers in ipv6 networkservices             |                  | 01/02/2024 12:48 PM |
| 7359  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Define how to properly use docker in ipv6 only networks                           |                  | 01/02/2024 12:48 PM |
| 7358  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Compare mastodon servers && create cdist manifest of the easier one               |                  | 01/02/2024 12:48 PM |
| 7356  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Provide the most awesome self hosted apps   |                  | 01/02/2024 12:48 PM |
| 7354  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create a NAT4664 PoC  |                  | 01/02/2024 12:48 PM |
| 9648  | Swiss School of Digital Education | Task    | Closed | Normal   | Organise OWASP event / Christian Folini (2021-10-23..30)                          | Nico Schottelius | 01/02/2024 12:47 PM |
| 5436  | queue                             | Task    | Closed | Normal   | Figure out what the fortinet device is for and checkout if we have a use for it   |                  | 01/02/2024 12:44 PM |
| 11856 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me] Setup pixelfed in k8s   |                  | 01/02/2024 12:37 PM |
| 11855 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me] Setup lemmy in k8s  |                  | 01/02/2024 12:37 PM |
| 11852 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me, networking] Create a direct wifi link to a spot as far away as possible |                  | 01/02/2024 12:37 PM |
| 11863 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me] setup an nat64 service in k8s   |                  | 01/02/2024 12:37 PM |
| 11862 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me] automate creating k8s clusters in IPv6 environments                     | Nico Schottelius | 01/02/2024 12:37 PM |
| 11851 | hack4glarus-2023-summer           | Task    | Closed | Normal   | Create a concept for attracting international visitors in Digital Glarus          | Peter Schwindt   | 01/02/2024 12:36 PM |
| 11848 | hack4glarus-2023-summer           | Task    | Closed | Normal   | [grab me ] Create a webapp that allows to create VMs in kubernetes                |                  | 01/02/2024 12:36 PM |
| 7381  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Monitor lorawan temperature sensors with prometheus + grafana                     |                  | 01/02/2024 12:35 PM |
| 7378  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Document / explore on how to sensibly run docker with a /64                       |                  | 01/02/2024 12:35 PM |
| 7368  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Setup an ARM64 virtualisation server with alpine                                  |                  | 01/02/2024 12:35 PM |
| 7367  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Setup ARM64 IPv6 only netbooting  |                  | 01/02/2024 12:35 PM |
| 7366  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Finish the first levels of the ungleich-game                                      | Den Ivanov       | 01/02/2024 12:35 PM |
| 7284  | Open Infrastructure               | Task    | Closed | Normal   | router1.place6 phase back in  | Nico Schottelius | 01/02/2024 12:29 PM |
| 7552  | Open Infrastructure               | Task    | Closed | Normal   | Add some non-critical traffic to router1.place6                                   | Nico Schottelius | 01/02/2024 12:29 PM |
| 7352  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Find a way to update mikrotik routers in IPv6 only networks                       |                  | 01/02/2024 12:28 PM |
| 7350  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Add automatic / scheduled configuration support to cdist                          |                  | 01/02/2024 12:28 PM |
| 7349  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create a wifi bridge from Diesbach to Luchsingen                                  |                  | 01/02/2024 12:28 PM |
| 7348  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create a devuan ucloud image  |                  | 01/02/2024 12:28 PM |
| 7347  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create an Alpine ucloud image   |                  | 01/02/2024 12:28 PM |
| 7346  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create an OpenBSD ucloud image  |                  | 01/02/2024 12:28 PM |
| 7344  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create a matrix/mattermost bridge to chat.ungleich.ch and a cdist type for it     |                  | 01/02/2024 12:28 PM |
| 7343  | hack4glarus-2019-winter           | Task    | Closed | Normal   | Create an automated routing daemon (IPv6)   |                  | 01/02/2024 12:28 PM |

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|-------|-----------------------------------|---------|--------|-----------|--|------------------|---------------------|
| 7342  | hack4glarus-2019-winter           | Task    | Closed | Normal    | Create an RFC for adding DoT and DoH options to IPv6 router advertisements   |                  | 01/02/2024 12:28 PM |
| 7341  | hack4glarus-2019-winter           | Task    | Closed | Normal    | Port ucloud to OpenBSD   |                  | 01/02/2024 12:28 PM |
| 7187  | Open Infrastructure               | Task    | Closed | Normal    | Configure prometheus blackbox exporter to monitor heise.de via IPv4 and IPv6   | Nico Schottelius | 12/31/2023 06:52 PM |
| 7122  | Open Infrastructure               | Task    | Closed | Normal    | Setup production etcd cluster in place6  | Nico Schottelius | 12/31/2023 06:52 PM |
| 6625  | queue                             | Task    | Closed | Normal    | Fix our dkim setup   | Nico Schottelius | 12/31/2023 06:52 PM |
| 11854 | hack4glarus-2023-summer           | Task    | Closed | Normal    | Let Peter login to redmine this year   | Nico Schottelius | 07/07/2023 06:34 PM |
| 11366 | Open Infrastructure               | Task    | Closed | Normal    | Setup 3x ungleich terminal notebooks   | Nico Schottelius | 05/03/2023 10:08 PM |
| 10615 | Open Infrastructure               | Task    | Closed | Normal    | Add new ZFS based FreeBSD image  | Nico Schottelius | 06/23/2022 04:15 PM |
| 9619  | Open Infrastructure               | Task    | Closed | Normal    | Create (public) ungleich container registry  | Nico Schottelius | 12/18/2021 09:11 PM |
| 9565  | Open Infrastructure               | Task    | Closed | Normal    | Select a CI/CD for deploying helm charts/docker containers etc.  | Nico Schottelius | 12/18/2021 09:10 PM |
| 5611  | queue                             | Task    | Closed | Normal    | Modify all VM templates in opennebula so that VMs via web are created in place6 by default                               |                  | 12/07/2021 01:13 AM |
| 8485  | Swiss School of Digital Education | Task    | Closed | Normal    | Practise with the Linux command line book  | Samuel Hailu     | 12/07/2021 12:42 AM |
| 7345  | Open Infrastructure               | Task    | Closed | Low       | Cleanup & upstream matrix-related types  | Timothée Floure  | 11/11/2021 09:32 PM |
| 7379  | hack4glarus-2019-winter           | Task    | Closed | Normal    | Explore an "any name DNS service"  | Kamila Součková  | 08/12/2021 09:55 PM |
| 7194  | Open Infrastructure               | Task    | Closed | Normal    | Test delta switches  | Nico Schottelius | 08/09/2021 03:23 PM |
| 7160  | Open Infrastructure               | Task    | Closed | Normal    | Phase in 2 new routers to avoid softirqd problem   | Nico Schottelius | 08/09/2021 03:23 PM |
| 7286  | Open Infrastructure               | 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  | Open Infrastructure               | Task    | Closed | Normal    | Document bird setup / usage  | Nico Schottelius | 08/09/2021 03:19 PM |
| 7180  | Open Infrastructure               | Task    | Closed | Normal    | Phase in new router1.place6  | Nico Schottelius | 08/09/2021 03:19 PM |
| 7191  | Open Infrastructure               | Task    | Closed | Low       | Setup time servers and monitor time differences  | Ahmed Bilal      | 08/09/2021 03:18 PM |
| 7163  | Open Infrastructure               | Task    | Closed | High      | Setup wireguard endpoints in place5  | Nico Schottelius | 04/19/2021 01:51 PM |
| 8261  | Swiss School of Digital Education | Task    | Closed | Immediate | Send invoice to participants for Django course #1 !!!!!!!!!!!!!!!!!!!!!!!<br>111!!!!!!!!!!!!!!!!!!!!!! 23456vleosnrgtfdy | Sanghee Kim      | 04/02/2021 06:11 PM |
| 7635  | Open Infrastructure               | Task    | Closed | Normal    | Create a simple page explaining DNS64/NAT64 for customers  |                  | 02/11/2021 01:25 PM |
| 7636  | Open Infrastructure               | 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 |
| 7162  | Open Infrastructure               | Task    | Closed | Normal    | Submit a patch for the alpine bird2 package to run as user bird  | Timothée Floure  | 02/10/2021 08:50 AM |
| 7390  | hack4glarus-2019-winter           | Task    | Closed | Normal    | Boot alpine via IPv6 netboot from the arm64 servers  | Samuel Hailu     | 12/29/2020 11:50 AM |
| 8489  | Swiss School of Digital Education | Task    | Closed | Normal    | Install Alpine Linux to geschenk with xorg and i3  | Samuel Hailu     | 12/29/2020 11:48 AM |
| 8435  | Open Infrastructure               | Task    | Closed | Normal    | Test the VIIRB with the new webcams  | Samuel Hailu     | 12/29/2020 11:36 AM |

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|------|-----------------------------------|---------|--------|-----------|---|------------------|---------------------|
| 8690 | hack4glarus-2020-winter           | Task    | Closed | Normal    | Hack4Glarus presentation / closing notes  | Nico Schottelius | 12/06/2020 03:51 PM |
| 8688 | hack4glarus-2020-winter           | Task    | Closed | Normal    | Enabling fancy LED lighting for Christmas messages in the Hacking Villa                     | Nico Schottelius | 12/06/2020 03:51 PM |
| 8678 | hack4glarus-2020-winter           | Task    | Closed | Normal    | Turning everything into an IPv6 server  | Moritz Buhl      | 12/06/2020 03:51 PM |
| 8677 | hack4glarus-2020-winter           | Task    | Closed | Normal    | IPv6 only hackathon radio   | Guifi Pedro      | 12/06/2020 03:50 PM |
| 8673 | hack4glarus-2020-winter           | Task    | Closed | Normal    | The IPv6 ULA registry project   | Ahmed Bilal      | 12/06/2020 03:50 PM |
| 8672 | hack4glarus-2020-winter           | Task    | Closed | Normal    | The Django hacking project: cats on IPv6  | Ahmed Bilal      | 12/06/2020 03:50 PM |
| 8652 | Open Infrastructure               | Task    | Closed | Normal    | Test kubernetes on Devuan   | Nico Schottelius | 11/28/2020 09:37 PM |
| 7400 | Open Infrastructure               | Task    | Closed | Normal    | Switch all servers to IPv6 only netboot   | Nico Schottelius | 10/07/2020 01:40 PM |
| 6557 | Open Infrastructure               | Task    | Closed | Normal    | Rebuild the whole DCL infrastructure - aka place9   | Jason Kim        | 10/07/2020 11:12 AM |
| 6651 | Open Infrastructure               | Task    | Closed | Normal    | The network documentation ticket  | Nico Schottelius | 10/07/2020 11:11 AM |
| 7389 | hack4glarus-2019-winter           | Task    | Closed | Normal    | Setup a webserver on the APU, create an ipxe script and add bootable files                  | Samuel Hailu     | 10/06/2020 01:36 PM |
| 7247 | Open Infrastructure               | Task    | Closed | Normal    | Our switches in place8 should be moved to a different location / rack                       | Nico Schottelius | 10/06/2020 01:32 PM |
| 8484 | Swiss School of Digital Education | Task    | Closed | Normal    | Fix heating knob in Ivan's apartment  | Nico Schottelius | 10/06/2020 01:31 PM |
| 8436 | Open Infrastructure               | Task    | Closed | Immediate | Test the PIB with the 4G LTE modem  | Samuel Hailu     | 10/05/2020 11:27 AM |
| 7215 | Open Infrastructure               | Task    | Closed | Normal    | Move Notes for upgrading / managing nextcloud instances to the open infrastructure wiki     | Marc Auer        | 09/23/2020 08:24 PM |
| 8381 | Open Infrastructure               | Task    | Closed | Normal    | Document on how to setup the APU as a PIB   | Nico Schottelius | 08/26/2020 12:02 PM |
| 7502 | Open Infrastructure               | Task    | Closed | Normal    | Create script to create new / updated FreeBSD image for OpenNebula                          | Timothee Floure  | 07/25/2020 09:35 AM |
| 6642 | Open Infrastructure               | 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 |
| 6646 | Open Infrastructure               | Task    | Closed | Normal    | Load iPXE from IPv4 and chainload ipxe configuration via IPv6                               | Marc Auer        | 07/22/2020 10:50 AM |
| 6645 | Open Infrastructure               | Task    | Closed | Normal    | Setup APU as IPv6 boot server   | Marc Auer        | 07/22/2020 10:50 AM |
| 6644 | Open Infrastructure               | Task    | Closed | Normal    | Netboot server via IPv4 / internal NIC  | Marc Auer        | 07/22/2020 10:50 AM |
| 6643 | Open Infrastructure               | Task    | Closed | Normal    | Reinstall / APU as tftp server  | Marc Auer        | 07/22/2020 10:50 AM |
| 6671 | Open Infrastructure               | Task    | Closed | Normal    | Setup mastodon/pleroma for ungleich   | Timothee Floure  | 06/15/2020 09:55 AM |
| 7182 | Open Infrastructure               | Task    | Closed | Normal    | Update router configuration for place5  | Il nu            | 06/11/2020 09:35 AM |
| 7936 | Open Infrastructure               | Task    | Closed | Normal    | Configure OUR matrix server so that new people automatically join Town Square and Off-Topic | Timothee Floure  | 05/08/2020 09:11 AM |
| 6325 | Open Infrastructure               | Task    | Closed | Normal    | [user request] Support BGP for customers  | Nico Schottelius | 04/02/2020 12:43 PM |
| 7854 | Open Infrastructure               | Task    | Closed | Normal    | Replace tayga on router2.place6 with jool on VM jool.place6.ungleich.ch                     | Nico Schottelius | 03/16/2020 12:45 PM |
| 7409 | Open Infrastructure               | Task    | Closed | Normal    | Replace ipv4 on internal routes with multiprotocol IPv6                                     | Il nu            | 02/25/2020 12:11 AM |
| 7631 | Open Infrastructure               | Task    | Closed | Normal    | Report details about pleroma problems to upstream   | Il nu            | 02/25/2020 12:06 AM |
| 7632 | Open Infrastructure               | Task    | Closed | Immediate | Setup rados / s3 storage on ceph  | Il nu            | 02/24/2020 11:57 PM |

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|------|-------------------------|---------|--------|----------|---|------------------|---------------------|
| 7483 | Open Infrastructure     | Task    | Closed | Normal   | Update the __consul cdist type for alpine   | Timothee Floure  | 02/24/2020 11:25 AM |
| 7482 | Open Infrastructure     | Task    | Closed | Normal   | On Alpine Linux the monit job for node-exporter uses the wrong path                             | Timothee Floure  | 02/24/2020 11:24 AM |
| 7560 | Open Infrastructure     | Task    | Closed | Normal   | Document DNS64 setup for VMs  | Timothee Floure  | 02/19/2020 04:07 PM |
| 7630 | Open Infrastructure     | Task    | Closed | Normal   | Cleanup the DNS64 situation   | Timothee Floure  | 01/22/2020 03:33 PM |
| 6694 | Open Infrastructure     | Task    | Closed | High     | Setup matrix server and bridge matermost into it  | Timothee Floure  | 01/20/2020 12:06 PM |
| 7496 | Open Infrastructure     | Task    | Closed | High     | Create 2 new IPv6 only unbound based resolving DNS servers providing DNS64                      | Timothee Floure  | 01/20/2020 12:05 PM |
| 7519 | Open Infrastructure     | Task    | Closed | Normal   | uncloud test run 2019-12-21   | Ahmed Bilal      | 01/13/2020 03:14 AM |
| 7436 | Open Infrastructure     | Task    | Closed | Normal   | Hack-a-ucloud-weekend (2019-12-07)  | Nico Schottelius | 01/02/2020 03:30 PM |
| 7438 | Open Infrastructure     | Task    | Closed | Normal   | Explore local ucloud setup  | Il nu            | 01/02/2020 03:30 PM |
| 7437 | Open Infrastructure     | Task    | Closed | Normal   | Run ucloud with a single authentication token   | Il nu            | 01/02/2020 03:30 PM |
| 7307 | Open Infrastructure     | Task    | Closed | Normal   | Update __ungleich_bgp_router for IPv6 based multip bgp  | Nico Schottelius | 01/02/2020 12:44 PM |
| 7520 | Open Infrastructure     | Task    | Closed | Normal   | Checkout whether OSPF can be helpful for DCL  | Nico Schottelius | 01/02/2020 12:21 PM |
| 7478 | Open Infrastructure     | Task    | Closed | Urgent   | Create script to create centos8 image suitable for opennebula                                   | Timothee Floure  | 12/19/2019 05:14 PM |
| 7472 | Open Infrastructure     | Task    | Closed | Normal   | Fix the fedora image for resize   | Timothee Floure  | 12/17/2019 05:41 PM |
| 6601 | Open Infrastructure     | Task    | Closed | Normal   | Setup the arista switches at place6-east and place9   | Il nu            | 12/09/2019 03:04 PM |
| 7365 | hack4glarus-2019-winter | Task    | Closed | Normal   | Create an IPv6 only bootable network  | Il nu            | 12/09/2019 11:57 AM |
| 7026 | Open Infrastructure     | Task    | Closed | High     | place9 hacking for getting ceph + netboot running   | Il nu            | 12/09/2019 11:54 AM |
| 6982 | Open Infrastructure     | 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 |
| 7156 | Open Infrastructure     | Task    | Closed | Normal   | Add new sunrise link to infrastrucure, introduce policy routing                                 | Nico Schottelius | 12/05/2019 06:09 PM |
| 7172 | Open Infrastructure     | Task    | Closed | Normal   | Setup new VM/service: search.ungleich.ch  | Ahmed Bilal      | 12/04/2019 10:05 AM |
| 7193 | Open Infrastructure     | Task    | Closed | Normal   | Move switches in place8 to a different rack   | Il nu            | 12/03/2019 11:48 AM |
| 6872 | Open Infrastructure     | Task    | Closed | Normal   | Create ucloud-vm  | Ahmed Bilal      | 11/28/2019 08:33 PM |
| 6871 | Open Infrastructure     | Task    | Closed | Normal   | Create ucloud-api   | Ahmed Bilal      | 11/28/2019 08:32 PM |
| 6875 | Open Infrastructure     | Task    | Closed | Normal   | Create ucloud-scheduler   | Ahmed Bilal      | 11/28/2019 08:25 PM |
| 7283 | Open Infrastructure     | Task    | Closed | Normal   | Cleanups for ucloud 0.0.2   | Ahmed Bilal      | 11/25/2019 11:58 AM |
| 7318 | Open Infrastructure     | Task    | Closed | Normal   | Upgrade Alpine Linux to 3.10  | Nico Schottelius | 11/17/2019 02:34 PM |
| 7303 | Open Infrastructure     | Task    | Closed | Normal   | Change place5 coworking to IPv6 only  | Nico Schottelius | 11/07/2019 12:01 PM |
| 7296 | Open Infrastructure     | Task    | Closed | Normal   | Test cpanel on IPv6 only infrastructure (cpanel 84.0.6)   | Nico Schottelius | 11/04/2019 09:56 PM |
| 6909 | Open Infrastructure     | Task    | Closed | Normal   | Accept units in ucloud-api, but store in non-unit format  | Ahmed Bilal      | 10/25/2019 12:58 PM |
| 7129 | Open Infrastructure     | Task    | Closed | Normal   | Turn the netbox installation into a production setup  | Il nu            | 10/14/2019 01:44 PM |
| 7181 | Open Infrastructure     | Task    | Closed | Normal   | Setup 2 new routers for replacement in place5   | Il nu            | 09/28/2019 02:54 PM |
| 7139 | Open Infrastructure     | 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 |

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| 6652 | Open Infrastructure     | Task    | Closed | Normal   | Install 2 Linux routers with Alpine Linux  | Samuel Hailu     | 09/10/2019 06:34 PM |
| 6709 | Open Infrastructure     | Task    | Closed | Normal   | Configure IPv6 only netbooting   | Samuel Hailu     | 09/10/2019 06:26 PM |
| 6650 | Open Infrastructure     | 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 | Open Infrastructure     | 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 |
| 6988 | Open Infrastructure     | Task    | Closed | Normal   | Fix cdist configuration run on monitoring.place6   | Dominique Roux   | 08/22/2019 08:29 PM |
| 6983 | Open Infrastructure     | Task    | Closed | Normal   | Setup networking for bluecmd/mainframe   | Il nu            | 08/22/2019 12:13 PM |
| 7025 | Open Infrastructure     | Task    | Closed | Normal   | Fix ifup bond0.22 ip: ioctl 0x8922 failed: Result not representable  | Il nu            | 08/22/2019 12:12 PM |
| 6946 | Open Infrastructure     | Task    | Closed | Normal   | Setup the other side of the arista switches  | Il nu            | 08/22/2019 12:08 PM |
| 6648 | Open Infrastructure     | 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 |
| 6725 | Open Infrastructure     | Task    | Closed | Normal   | Order new hardware for place9  | Nico Schottelius | 07/10/2019 05:57 PM |
| 6876 | Open Infrastructure     | Task    | Closed | Normal   | Define ucloud JSON formats   | Ahmed Bilal      | 07/04/2019 02:18 PM |
| 6902 | Open Infrastructure     | Task    | Closed | Normal   | Document the ucloud services and APIs in the open infrastructure   | Ahmed Bilal      | 07/04/2019 02:17 PM |
| 6913 | Open Infrastructure     | Task    | Closed | Normal   | Limit the amount of backup data on webmail   | Evil Ham         | 07/02/2019 03:52 PM |
| 6916 | Open Infrastructure     | Task    | Closed | Normal   | Document expected downtime / uptime of DCL   | Nico Schottelius | 07/01/2019 07:45 PM |
| 6751 | hack4glarus-2019-summer | Task    | Closed | Normal   | Create a new OpenBSD service: systemd  | Reyk Floeter     | 06/28/2019 01:54 PM |
| 6660 | Open Infrastructure     | Task    | Closed | Normal   | Create new Devuan Beowulf pre-release image  | Yury Komarov     | 06/25/2019 12:01 PM |
| 6707 | Open Infrastructure     | Task    | Closed | Normal   | Find a router suitable for IPv6 workshops  | Nico Schottelius | 06/23/2019 05:50 PM |
| 6724 | Open Infrastructure     | Task    | Closed | Normal   | Add FreeBSD 12 image to datacenterlight.ch   | Mondi Ravi       | 06/17/2019 05:45 PM |
| 6662 | Open Infrastructure     | Task    | Closed | Normal   | Create and publish new Alpine 3.8 image  | Sanghee Kim      | 06/17/2019 02:28 PM |
| 6663 | Open Infrastructure     | Task    | Closed | Normal   | Create and publish new Alpine 3.9 image  | Sanghee Kim      | 06/17/2019 02:28 PM |
| 6764 | Open Infrastructure     | Task    | Closed | High     | Reconfigure RT / support.ungleich.ch so that staff users can create "articles"   | Nico Schottelius | 06/13/2019 11:33 AM |
| 6632 | Open Infrastructure     | Task    | Closed | Urgent   | Setup all servers physically and BIOS / idrac  | Marc Auer        | 06/12/2019 02:29 PM |
| 6743 | hack4glarus-2019-summer | Task    | Closed | Normal   | Create OpenBSD image with OpenNebula contextualisation including resize  | Reyk Floeter     | 06/08/2019 06:28 PM |
| 6742 | hack4glarus-2019-summer | Task    | Closed | Normal   | Setup Mikrotik Router for IPv6 network   | Samuel Hailu     | 06/04/2019 09:53 AM |
| 6752 | hack4glarus-2019-summer | Task    | Closed | Normal   | Create a VMM API and create a reference implementation   | Evil Ham         | 06/02/2019 08:49 PM |
| 6755 | hack4glarus-2019-summer | Task    | Closed | Normal   | Create 2 new DNS servers on 2 APUs configured with cdist   | Elia Kessler     | 06/02/2019 08:46 PM |
| 6518 | hack4glarus-2019-summer | Task    | Closed | Normal   | Topics Hack4Glarus 2019  | Nico Schottelius | 06/02/2019 08:44 PM |
| 6745 | hack4glarus-2019-summer | Task    | Closed | Normal   | Setup an IPv6 only kubernetes clusters   | Johannes Meixner | 06/02/2019 08:44 PM |
| 6744 | hack4glarus-2019-summer | Task    | Closed | Normal   | Setup an APU as an OpenBSE router  | Philipp Buehler  | 06/01/2019 09:35 AM |
| 6661 | Open Infrastructure     | Task    | Closed | Normal   | Create and publish new Ubuntu 19.04 image  | YoungRong Park   | 05/16/2019 11:21 AM |

| #    | Project                 | Tracker | Status   | Priority  | Subject   | Assignee           | Updated             |
|------|-------------------------|---------|----------|-----------|---|--------------------|---------------------|
| 6600 | Open Infrastructure     | Task    | Closed   | Normal    | Configure and define upstream networking  | Nico Schottelius   | 04/30/2019 12:24 PM |
| 5883 | Open Infrastructure     | Task    | Closed   | Normal    | Add ipxe menu for netboot   | Nico Schottelius   | 02/15/2019 10:10 AM |
| 5813 | Open Infrastructure     | Task    | Closed   | Low       | Research whether DNSSEC with NSEC5 is interesting for us                                      | Yury Komarov       | 02/15/2019 10:10 AM |
| 5810 | Open Infrastructure     | Task    | Closed   | Normal    | Document our mailsetup  | Dominique Roux     | 02/15/2019 10:09 AM |
| 5922 | Open Infrastructure     | Task    | Closed   | Immediate | [user request] Add sieve support to our mailserver  | Yury Komarov       | 01/10/2019 02:35 PM |
| 6171 | hack4glarus-2018-winter | Task    | Closed   | Normal    | Setup a IPv6 router in the coworking network  | Dominique Schuwey  | 12/30/2018 12:13 AM |
| 6169 | hack4glarus-2018-winter | Task    | Closed   | Normal    | Create OpenNebula packages for arm64 and setup opennebula on server1.auer.ungleich.cloud      | Marc Auer          | 12/30/2018 12:13 AM |
| 6161 | hack4glarus-2018-winter | Task    | Closed   | Normal    | Prepare the introduction speech   | Nico Schottelius   | 12/30/2018 12:13 AM |
| 6297 | Open Infrastructure     | Task    | Closed   | Normal    | Update redmine on redmine.ungleich.ch   | Nico Schottelius   | 12/29/2018 01:58 PM |
| 5786 | Open Infrastructure     | Task    | Closed   | Normal    | Document our ceph setup && maintenance guide  | Nico Schottelius   | 12/29/2018 12:55 PM |
| 6160 | hack4glarus-2018-winter | Task    | Closed   | Normal    | Prepare the entrance booth and registration process   | Sanghee Kim        | 12/05/2018 01:19 PM |
| 5944 | Open Infrastructure     | 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 | Open Infrastructure     | Task    | Closed   | Normal    | Update ungleich DNS infrastructure v3   | Nico Schottelius   | 11/06/2018 07:42 PM |
| 8447 | Open Infrastructure     | Task    | Rejected | Normal    | Deploy POC IPv6 cluster on DCL (v202009)  | Nico Schottelius   | 01/03/2024 10:59 AM |
| 6467 | Open Infrastructure     | Task    | Rejected | Low       | Add 2FA as an optional login security measurement   | William Colmenares | 01/03/2024 10:56 AM |
| 7190 | Open Infrastructure     | Task    | Rejected | Normal    | Add mdadm monitoring via prometheus   | Jin-Guk Kwon       | 01/03/2024 10:54 AM |
| 6679 | queue                   | Task    | Rejected | Normal    | Create ungleich game, a flask based game to show system engineering skills                    |                    | 01/03/2024 10:51 AM |
| 6696 | Open Infrastructure     | Task    | Rejected | Normal    | Update documentation / instructions on how to login to a new VM                               | Nico Schottelius   | 01/03/2024 10:51 AM |
| 6693 | Open Infrastructure     | Task    | Rejected | Normal    | Document internal networking support, console features, floating IP options                   | Nico Schottelius   | 01/03/2024 10:51 AM |
| 6685 | queue                   | Task    | Rejected | Normal    | Implement game challenges 1-6   |                    | 01/03/2024 10:51 AM |
| 6452 | queue                   | Task    | Rejected | Normal    | Create a new django micro service: IPv6 wishlist  |                    | 01/03/2024 10:50 AM |
| 6519 | queue                   | Task    | Rejected | Urgent    | Stabilisation spring 2019   |                    | 01/03/2024 10:49 AM |
| 6541 | Open Infrastructure     | Task    | Rejected | Normal    | Monitor fans and power supplies   | Nico Schottelius   | 01/03/2024 10:48 AM |
| 6810 | queue                   | Task    | Rejected | Normal    | Add a wireguard prometheus exporter to our infrastructure                                     |                    | 01/03/2024 10:47 AM |
| 6811 | queue                   | Task    | Rejected | Normal    | Create a new easy to use cloud / vmm manager [project name: Kraut cloud, crown cloud, ucloud] |                    | 01/03/2024 10:44 AM |
| 6981 | queue                   | Task    | Rejected | Normal    | Add encryption/signing of messages into RT (support.ungleich.ch)                              |                    | 01/03/2024 10:44 AM |
| 7456 | Open Infrastructure     | Task    | Rejected | Normal    | Prototype support for IPv6 only mail servers  | Nico Schottelius   | 01/03/2024 10:36 AM |
| 7185 | Open Infrastructure     | Task    | Rejected | Normal    | Setup network monitoring system on new off-site VPS   | Nico Schottelius   | 01/03/2024 08:51 AM |
| 7153 | Open Infrastructure     | Task    | Rejected | Normal    | Experiment with full routing tables   | Nico Schottelius   | 01/03/2024 08:51 AM |

| #    | Project             | Tracker | Status   | Priority | Subject   | Assignee           | Updated             |
|------|---------------------|---------|----------|----------|---|--------------------|---------------------|
| 8094 | ipv6                | Task    | Rejected | Normal   | Test ubiquiti UAP-AC-Lite, UAP-AC-LR and UAP-AC-Pro-Gen2 in IPv6 only networks            | Nico Schottelius   | 01/02/2024 02:44 PM |
| 6465 | Open Infrastructure | Task    | Rejected | High     | Expire the password reset link [datacenterlight, dynamicweb]                              | Mondi Ravi         | 01/02/2024 02:19 PM |
| 6466 | Open Infrastructure | Task    | Rejected | Normal   | Fix the link in the password reset E-Mail [dynamicweb]                                    | William Colmenares | 01/02/2024 02:19 PM |
| 6468 | Open Infrastructure | 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 |
| 7704 | ipv6                | Task    | Rejected | Normal   | Regular vendor pings (1x/month) for IPv6 compatibility                                    | Nico Schottelius   | 01/02/2024 02:18 PM |
| 7405 | ipv6                | Task    | Rejected | Normal   | Explore IPv6 compatible IoT devices   | Nico Schottelius   | 01/02/2024 02:18 PM |
| 7015 | ipv6                | Task    | Rejected | Normal   | Create a decentralised, global display based on IPv6                                      | Nico Schottelius   | 01/02/2024 02:18 PM |
| 6405 | ipv6                | Task    | Rejected | Normal   | Create a new IPv6 game (working title: IPv6 treasure hunt)                                | Nico Schottelius   | 01/02/2024 02:18 PM |
| 6903 | Open Infrastructure | Task    | Rejected | Normal   | Create a cdist type for files.datacenterlight.ch  | Nico Schottelius   | 01/02/2024 02:14 PM |
| 6900 | Open Infrastructure | Task    | Rejected | Normal   | Allow creating an image from a file in ucloud-api and ucloud-cli                          |                    | 01/02/2024 02:14 PM |
| 6899 | Open Infrastructure | Task    | Rejected | Normal   | Create ucloud-file-scan service   |                    | 01/02/2024 02:14 PM |
| 6897 | Open Infrastructure | Task    | Rejected | Normal   | Create ucloud-image service   |                    | 01/02/2024 02:14 PM |
| 8716 | Open Infrastructure | Task    | Rejected | Normal   | Checkout support for RNG pass through / help to VMs                                       |                    | 01/02/2024 02:12 PM |
| 8687 | Open Infrastructure | Task    | Rejected | Normal   | Adjust django-hosting to run on Alpine Linux  | Nico Schottelius   | 01/02/2024 02:12 PM |
| 8670 | Open Infrastructure | Task    | Rejected | Normal   | Turn "temper" into an openwrt upstream package  |                    | 01/02/2024 02:12 PM |
| 8651 | Open Infrastructure | Task    | Rejected | Normal   | Implement floating IPs  | Jin-Guk Kwon       | 01/02/2024 02:12 PM |
| 8235 | ipv6                | Task    | Rejected | Normal   | Fix software to bind on IPv6 by default   | Nico Schottelius   | 01/02/2024 02:11 PM |
| 6211 | queue               | Task    | Rejected | Normal   | Change nfrules on routers to DROP by default  |                    | 01/02/2024 02:09 PM |
| 9487 | Open Infrastructure | Task    | Rejected | Normal   | Migrate our ceph clusters into rook   | Nico Schottelius   | 01/02/2024 02:08 PM |
| 6869 | Open Infrastructure | Task    | Rejected | Normal   | Challenge OpenStack and OpenNebula with ucloud  | Nico Schottelius   | 01/02/2024 02:07 PM |
| 6908 | Open Infrastructure | Task    | Rejected | Normal   | ucloud v2 features  | Nico Schottelius   | 01/02/2024 02:07 PM |
| 7503 | Open Infrastructure | Task    | Rejected | Normal   | Create script to create new / updated OpenBSD image for OpenNebula                        |                    | 01/02/2024 02:06 PM |
| 7427 | Open Infrastructure | Task    | Rejected | Normal   | Rough draft to support console on our VMs   | Jin-Guk Kwon       | 01/02/2024 02:06 PM |
| 7117 | Open Infrastructure | Task    | Rejected | Normal   | Make ungleich-otp better usable for the public  | Nico Schottelius   | 01/02/2024 02:05 PM |
| 6980 | Open Infrastructure | 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 |
| 6919 | Open Infrastructure | Task    | Rejected | Normal   | Define incident / downtime notification channels and reaction times                       | Nico Schottelius   | 01/02/2024 02:05 PM |
| 6780 | Open Infrastructure | Task    | Rejected | Normal   | Create an RFC for ungleich-otp  | Mondi Ravi         | 01/02/2024 02:05 PM |
| 6763 | Open Infrastructure | Task    | Rejected | Normal   | Mirror debian (maybe from / with help of debian.ethz.ch)                                  | Yury Komarov       | 01/02/2024 02:05 PM |
| 6727 | Open Infrastructure | Task    | Rejected | Normal   | Create a terraform provider   |                    | 01/02/2024 02:05 PM |
| 6720 | Open Infrastructure | Task    | Rejected | Normal   | Create a proxy to reduce latency of package downloads                                     |                    | 01/02/2024 02:05 PM |
| 6712 | Open Infrastructure | Task    | Rejected | Normal   | Rework public key management on the DCL website   |                    | 01/02/2024 02:05 PM |



| #    | Project             | Tracker | Status   | Priority | Subject   | Assignee         | Updated             |
|------|---------------------|---------|----------|----------|---|------------------|---------------------|
| 6708 | Open Infrastructure | Task    | Rejected | Normal   | Create infrastructure usable for IPv6 workshops   | Nico Schottelius | 01/02/2024 02:05 PM |
| 7053 | Open Infrastructure | Task    | Rejected | Normal   | Make nodejs/npm work on IPv6 only hosts   |                  | 01/02/2024 02:05 PM |
| 7044 | Open Infrastructure | Task    | Rejected | Normal   | Document IPv6 only NAT64 enabled client network issues                                      | Nico Schottelius | 01/02/2024 02:05 PM |
| 7285 | Open Infrastructure | Task    | Rejected | Normal   | Flows to implement and do document for go live (parent)                                     | Nico Schottelius | 01/02/2024 02:04 PM |
| 7278 | Open Infrastructure | Task    | Rejected | Normal   | Define how networking works in ucloud   | Nico Schottelius | 01/02/2024 02:04 PM |
| 6915 | Open Infrastructure | Task    | Rejected | Normal   | Introduce host status' and over/underbooking constraints                                    |                  | 01/02/2024 02:04 PM |
| 6877 | Open Infrastructure | Task    | Rejected | High     | Start the first VMs on place9 cluster using ucloud (ucloud v1)                              | Nico Schottelius | 01/02/2024 02:04 PM |
| 6995 | Open Infrastructure | Task    | Rejected | Normal   | ucloud-pay v1: Implement payment support into ucloud  |                  | 01/02/2024 02:04 PM |
| 6996 | Open Infrastructure | Task    | Rejected | Normal   | ucloud-pay v2: add support for retrieving payments from ZKB                                 |                  | 01/02/2024 02:04 PM |
| 7650 | Open Infrastructure | Task    | Rejected | Normal   | Synchronise opennebula VMs with etcd  | Nico Schottelius | 01/02/2024 02:03 PM |
| 7604 | Open Infrastructure | Task    | Rejected | Normal   | Find out why ciara2 was not automatically detected to be offline                            | Nico Schottelius | 01/02/2024 02:03 PM |
| 7561 | Open Infrastructure | Task    | Rejected | Normal   | Update mystrom switches to support IPv6 only networks                                       | Nico Schottelius | 01/02/2024 02:03 PM |
| 7757 | Open Infrastructure | Task    | Rejected | Normal   | opennebula incorrectly re-uses vncs ports   | Nico Schottelius | 01/02/2024 02:03 PM |
| 6904 | Open Infrastructure | Task    | Rejected | Normal   | Implement ucloud-image-store management   |                  | 01/02/2024 02:03 PM |
| 6901 | Open Infrastructure | Task    | Rejected | Normal   | Describe on how to configure the files service  | Il nu            | 01/02/2024 02:03 PM |
| 7138 | Open Infrastructure | Task    | Rejected | Normal   | Nico's open / next points for ucloud  | Nico Schottelius | 01/02/2024 02:03 PM |
| 7205 | Open Infrastructure | Task    | Rejected | Normal   | Try 1: Installing ucloud on Arch Linux  | Nico Schottelius | 01/02/2024 02:02 PM |
| 8421 | Open Infrastructure | Task    | Rejected | Normal   | Setup matrix voyager bot for ungleich   | Nico Schottelius | 01/02/2024 02:02 PM |
| 8202 | Open Infrastructure | Task    | Rejected | Normal   | ceph upstream: ask for one more digit in ceph -s  |                  | 01/02/2024 02:02 PM |
| 6406 | Open Infrastructure | Task    | Rejected | Normal   | Document our LDAP setup and make it publicly available                                      | Nico Schottelius | 01/02/2024 02:02 PM |
| 6395 | Open Infrastructure | Task    | Rejected | Normal   | Add a FreeBSD NOINET image for ipv6onlyhosting.com  |                  | 01/02/2024 02:02 PM |
| 6326 | Open Infrastructure | Task    | Rejected | Normal   | [user request] Support SEPA payments for VMs/Storage  | Amal Elshihaby   | 01/02/2024 02:02 PM |
| 6310 | Open Infrastructure | Task    | Rejected | Normal   | [user request] Add OpenBSD images   | Nico Schottelius | 01/02/2024 02:02 PM |
| 6279 | Open Infrastructure | Task    | Rejected | High     | Implement different payment cycles for VMs  | Mondi Ravi       | 01/02/2024 02:02 PM |
| 6262 | Open Infrastructure | 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 | Open Infrastructure | Task    | Rejected | Normal   | Expose IPv6 vs. IPv4 statistics publicly  | Nico Schottelius | 01/02/2024 02:02 PM |
| 5808 | queue               | Task    | Rejected | Normal   | Provide 2 ntp servers: one in place5, one in place6 and join the ntp pool                   |                  | 01/02/2024 02:01 PM |
| 5695 | queue               | Task    | Rejected | Normal   | Create micro service that broadcasts events from opennebula on our message bus              |                  | 01/02/2024 02:01 PM |
| 7009 | Open Infrastructure | 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 | Open Infrastructure | 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 |

| #    | Project                           | Tracker | Status   | Priority | Subject  | Assignee         | Updated             |
|------|-----------------------------------|---------|----------|----------|--|------------------|---------------------|
| 5882 | Open Infrastructure               | Task    | Rejected | Normal   | Document the netboot setup   | Nico Schottelius | 01/02/2024 01:58 PM |
| 5753 | Open Infrastructure               | Task    | Rejected | Normal   | Create Linux beginners guide   |                  | 01/02/2024 01:58 PM |
| 7649 | Open Infrastructure               | Task    | Rejected | Normal   | Sketch a VM backup & restore   | Ahmed Bilal      | 01/02/2024 01:57 PM |
| 7893 | Open Infrastructure               | Task    | Rejected | Normal   | Remove TLS 1.0 and TLS 1.1 from our webhostings                        |                  | 01/02/2024 01:56 PM |
| 8238 | ipv6                              | Task    | Rejected | Normal   | Modify nodejs to bind on IPv6 by default                               | Nico Schottelius | 01/02/2024 01:47 PM |
| 8237 | ipv6                              | Task    | Rejected | Normal   | Modify flask to bind on IPv6 by default                                | Nico Schottelius | 01/02/2024 01:47 PM |
| 8236 | ipv6                              | Task    | Rejected | Normal   | Modify python3 -m http.server to bind to IPv6 by default               | Mondi Ravi       | 01/02/2024 01:47 PM |
| 6255 | Open Infrastructure               | Task    | Rejected | Normal   | Find the right settings for kubernetes in ipv6 only settings           | Nico Schottelius | 01/02/2024 12:56 PM |
| 6049 | Open Infrastructure               | Task    | Rejected | Normal   | Publish / document our Kubernetes / IPv6 experiences                   | Nico Schottelius | 01/02/2024 12:56 PM |
| 6071 | Open Infrastructure               | Task    | Rejected | Normal   | [user request] Checkout how to enable AES-NI or PCLMULQDQ CPU features | Jin-Guk Kwon     | 01/02/2024 12:55 PM |
| 6068 | queue                             | Task    | Rejected | Normal   | Move redash (lorawan.ungleich.ch) to a new IPv6 only VM in place6      |                  | 01/02/2024 12:53 PM |
| 6052 | Open Infrastructure               | Task    | Rejected | Normal   | Document IPv6 routing service  | Nico Schottelius | 01/02/2024 12:52 PM |
| 9294 | Swiss School of Digital Education | Task    | Rejected | Normal   | Create plan for hosting Christian Folini and team                      | Sanghee Kim      | 01/02/2024 12:48 PM |
| 9091 | Swiss School of Digital Education | Task    | Rejected | Normal   | Create, market and launch "Basic IPv6 Routing" Course                  | Nico Schottelius | 01/02/2024 12:48 PM |
| 8298 | Swiss School of Digital Education | Task    | Rejected | Normal   | Promote the first django course that happens on 27th of July           | Sanghee Kim      | 01/02/2024 12:48 PM |
| 7898 | Swiss School of Digital Education | Task    | Rejected | Normal   | Organise first Django course (1 week)                                  | Nico Schottelius | 01/02/2024 12:48 PM |
| 7023 | Swiss School of Digital Education | Task    | Rejected | Normal   | Create logo and register brand in Switzerland                          | Sanghee Kim      | 01/02/2024 12:48 PM |
| 9650 | Swiss School of Digital Education | Task    | Rejected | Normal   | Organise food  | Nico Schottelius | 01/02/2024 12:47 PM |
| 9649 | Swiss School of Digital Education | Task    | Rejected | Normal   | Rent Bus   | Nico Schottelius | 01/02/2024 12:47 PM |
| 7521 | Swiss School of Digital Education | Task    | Rejected | Low      | Add IPv6 course offer  | Sanghee Kim      | 01/02/2024 12:47 PM |
| 7295 | Open Infrastructure               | Task    | Rejected | Normal   | Flow 10: as a sysadmin, I want to be able to see statistics            |                  | 01/02/2024 12:28 PM |
| 7294 | Open Infrastructure               | 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 | Open Infrastructure               | 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 | Open Infrastructure               | Task    | Rejected | Normal   | Flow 7: as a sysadmin I want to be able to migrate VMs                 |                  | 01/02/2024 12:28 PM |
| 7291 | Open Infrastructure               | Task    | Rejected | Normal   | Flow 6: as a sysadmin I want to know / install all requirements        | Nico Schottelius | 01/02/2024 12:28 PM |
| 7290 | Open Infrastructure               | 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 | Open Infrastructure               | Task    | Rejected | Normal   | Flow 4: As a user I want to have a dualstack reachable VM              |                  | 01/02/2024 12:28 PM |

| #     | Project                 | Tracker | Status   | Priority | Subject  | Assignee         | Updated             |
|-------|-------------------------|---------|----------|----------|--|------------------|---------------------|
| 7288  | Open Infrastructure     | 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  | Open Infrastructure     | 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 |
| 8689  | Open Infrastructure     | Task    | Rejected | Normal   | Test q-in-q multiple vlans with mikrotik <-> Linux   |                  | 12/25/2023 12:38 PM |
| 7761  | Open Infrastructure     | Task    | Rejected | Normal   | uncloud v2   | Nico Schottelius | 12/21/2023 01:50 PM |
| 11866 | hack4glarus-2023-summer | Task    | Rejected | Normal   | Try to create VMs using kubevirt   | Nico Schottelius | 07/07/2023 09:09 PM |
| 7207  | Open Infrastructure     | Task    | Rejected | Normal   | Change/add etcd backend to ungleich-otp and rename it to uotp  | Nico Schottelius | 12/10/2022 12:24 AM |
| 7184  | Open Infrastructure     | Task    | Rejected | Normal   | Create a mailing list for maintenance notifications  | Sanghee Kim      | 12/10/2022 12:24 AM |
| 6435  | Open Infrastructure     | Task    | Rejected | High     | Improvements for IPv6.work v1.0  | Nico Schottelius | 12/09/2022 04:44 PM |
| 7601  | Open Infrastructure     | Task    | Rejected | Normal   | Setup an SSH jump host   |                  | 09/10/2022 08:04 PM |
| 5945  | Open Infrastructure     | Task    | Rejected | Normal   | [user request] Support more content in the RSS feed of our blog  | Mondi Ravi       | 06/03/2022 03:58 PM |
| 7027  | Open Infrastructure     | 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 |
| 7625  | Open Infrastructure     | Task    | Rejected | Normal   | Manually fix consul+node_exporter on new router1.place6  | Nico Schottelius | 12/07/2021 12:52 AM |
| 6386  | Open Infrastructure     | Task    | Rejected | Normal   | Add a 6to4 relay to our infrastructure   | Yury Komarov     | 12/07/2021 12:07 AM |
| 6681  | Open Infrastructure     | Task    | Rejected | Normal   | Create a distributed firewall PoC based on uncloud/nft   | Nico Schottelius | 12/06/2021 11:55 PM |
| 7565  | Open Infrastructure     | Task    | Rejected | Normal   | uncloud run 2020-01-05   |                  | 12/06/2021 11:55 PM |
| 7602  | Open Infrastructure     | Task    | Rejected | Normal   | Align dynamicweb / opennebula with uncloud   | Mondi Ravi       | 12/06/2021 11:54 PM |
| 7591  | Open Infrastructure     | Task    | Rejected | Normal   | uncloud production checklist 2020-01   | Nico Schottelius | 12/06/2021 11:54 PM |
| 8123  | Open Infrastructure     | Task    | Rejected | Normal   | Document how to update the BGP configuration   | Timothee Floure  | 11/11/2021 09:34 PM |
| 7221  | Open Infrastructure     | Task    | Rejected | Normal   | Pre 0.0.1 release fixes  | Nico Schottelius | 08/09/2021 03:20 PM |
| 5679  | Open Infrastructure     | Task    | Rejected | Normal   | [user request] [web] Implement VM reset  | Mondi Ravi       | 08/09/2021 03:20 PM |
| 8686  | hack4glarus-2020-winter | Task    | Rejected | Normal   | Create a simple web interface to trigger cdist   |                  | 12/06/2020 03:50 PM |
| 8681  | hack4glarus-2020-winter | Task    | Rejected | Normal   | Test ceph *on* k8s   |                  | 12/06/2020 03:50 PM |
| 8680  | hack4glarus-2020-winter | Task    | Rejected | Normal   | Build a kubernetes cluster that uses ceph as a storage backend   |                  | 12/06/2020 03:50 PM |
| 8679  | hack4glarus-2020-winter | Task    | Rejected | Normal   | Build an IPv6 only kubernetes cluster  |                  | 12/06/2020 03:50 PM |
| 8674  | hack4glarus-2020-winter | Task    | Rejected | Normal   | The Jitsi video conf with video recording project  |                  | 12/04/2020 01:17 PM |
| 7108  | Open Infrastructure     | Task    | Rejected | Low      | Document / update ceph documentation to bootstrap from zero  | Il nu            | 07/01/2020 11:41 AM |
| 7553  | Open Infrastructure     | Task    | Rejected | Low      | Setup contrackd to allow active active firewalls   | Timothee Floure  | 06/15/2020 11:04 AM |
| 7312  | Open Infrastructure     | Task    | Rejected | Normal   | Ensure that all available disks are correctly used in ceph   | Il nu            | 06/11/2020 09:36 AM |
| 7239  | Open Infrastructure     | 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 |
| 7114  | Open Infrastructure     | Task    | Rejected | Normal   | Test performance of tayga-mt   | Il nu            | 06/11/2020 09:33 AM |
| 6972  | Open Infrastructure     | 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 |

| #    | Project                   | Tracker | Status   | Priority | Subject  | Assignee                 | Updated             |
|------|---------------------------|---------|----------|----------|--|--------------------------|---------------------|
| 7304 | Open Infrastructure       | Task    | Rejected | Normal   | Test NAT64 with distributed routers with jool on alpine              | Nico Schottelius         | 01/31/2020 04:16 PM |
| 7377 | Open Infrastructure       | Task    | Rejected | Normal   | Create an active-active NAT64 gateway                                | Nico Schottelius         | 01/31/2020 04:16 PM |
| 7439 | Open Infrastructure       | Task    | Rejected | Normal   | Add support for different authentication methods                     | Nico Schottelius         | 01/02/2020 03:30 PM |
| 7306 | Open Infrastructure       | Task    | Rejected | Normal   | Phase in new routers   | Nico Schottelius         | 01/02/2020 12:46 PM |
| 7363 | hack4glarus-2019-winter   | Task    | Rejected | Normal   | cdist crash course (~30m)  |                          | 11/29/2019 11:47 AM |
| 7161 | Open Infrastructure       | Task    | Rejected | Normal   | Create APKBUILD for jool, submit jool to alpine                      | ll nu                    | 11/16/2019 01:21 PM |
| 6686 | queue                     | Task    | Rejected | Normal   | Implement game challenges 7-   |                          | 11/06/2019 11:53 AM |
| 7248 | Open Infrastructure       | Task    | Rejected | Normal   | reinstall server1.place4   | ll nu                    | 10/21/2019 10:35 PM |
| 6873 | Open Infrastructure       | Task    | Rejected | Normal   | Ensure that all new 9 servers are running by end of week             | Samuel Hailu             | 07/10/2019 05:57 PM |
| 5770 | Open Infrastructure       | Task    | Rejected | Normal   | Create a howto: how we maintain our disks and ceph cluster(s)        | Samuel Hailu             | 06/27/2019 04:46 PM |
| 6683 | Open Infrastructure       | Task    | Rejected | Normal   | Fix OpenNebula vxlan creation / check differences to manual creation | Jin-Guk Kwon             | 06/25/2019 10:25 PM |
| 6469 | Open Infrastructure       | Task    | Rejected | Normal   | Implement VM reset   | Mondi Ravi               | 02/15/2019 03:57 PM |
| 3106 | Digitale Bildung ungleich | Task    | Rejected | Normal   | Erstelle eine erste, kleine Webseite für den Verein                  | Mihreteab<br>Tesfahannes | 05/10/2018 03:17 PM |