

## open (by project)

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Due date
<b>Open Infrastructure (176)</b>								
5753	Open Infrastructure	Task	New	Normal	Create Linux beginners guide		05/01/2019 11:32 AM	01/03/2019
6279	Open Infrastructure	Task	Seen	High	Implement different payment cycles for VMs	Mondi Ravi	06/24/2019 07:43 PM	01/30/2019
6395	Open Infrastructure	Task	New	Normal	Add a FreeBSD NOINET image for ipv6onlyhosting.com		05/01/2019 10:59 AM	01/30/2019
6406	Open Infrastructure	Task	New	Normal	Document our LDAP setup and make it publicly available	Nico Schottelius	01/19/2021 12:48 PM	02/02/2019
6468	Open Infrastructure	Task	New	Normal	When creating an account: Explain to the user that they get an activation mail	William Colmenares	06/25/2019 05:31 PM	02/22/2019
6414	Open Infrastructure	Task	New	Normal	Expose the console of the VM to the users (noVNC or spice)	Mondi Ravi	06/25/2019 06:49 PM	02/28/2019
6386	Open Infrastructure	Task	In Progress	Normal	Add a 6to4 relay to our infrastructure	Yury Komarov	06/25/2019 07:49 PM	03/14/2019
6435	Open Infrastructure	Task	Feedback	High	Improvements for IPv6.work v1.0	Nico Schottelius	03/19/2019 05:16 AM	03/18/2019
6541	Open Infrastructure	Task	In Progress	Normal	Monitor fans and power supplies	Nico Schottelius	01/19/2021 12:48 PM	04/17/2019
6693	Open Infrastructure	Task	In Progress	Normal	Document internal networking support, console features, floating IP options	Nico Schottelius	05/16/2019 03:55 PM	05/21/2019
6794	Open Infrastructure	Task	In Progress	Urgent	Find out why request tracker crashes from time to time and fix it	Yury Komarov	07/08/2019 03:33 PM	06/14/2019
6780	Open Infrastructure	Task	New	Normal	Create an RFC for ungleich-otp	Mondi Ravi	06/08/2019 05:07 PM	06/28/2019
6310	Open Infrastructure	Task	Waiting	Normal	[user request] Add OpenBSD images	Nico Schottelius	06/28/2019 11:46 PM	06/30/2019
6763	Open Infrastructure	Task	Seen	Normal	Mirror debian (maybe from / with help of debian.ethz.ch)	Yury Komarov	06/18/2019 03:13 PM	06/30/2019
6467	Open Infrastructure	Task	New	Low	Add 2FA as an optional login security measurement	William Colmenares	03/19/2019 01:42 PM	06/30/2019
6466	Open Infrastructure	Task	New	Normal	Fix the link in the password reset E-Mail [dynamicweb]	William Colmenares	06/26/2019 04:28 PM	07/03/2019
6919	Open Infrastructure	Task	New	Normal	Define incident / downtime notification channels and reaction times	Nico Schottelius	07/02/2019 07:18 PM	07/07/2019
6989	Open Infrastructure	Task	Seen	Normal	Research LEETSPEAK websites	Jason Kim	07/22/2019 11:30 AM	07/26/2019
6869	Open Infrastructure	Task	In Progress	High	Challenge OpenStack and OpenNebula with ucloud	Nico Schottelius	08/09/2021 03:20 PM	09/18/2019
7136	Open Infrastructure	Task	Seen	Normal	Create Git submodules	Jin-Guk Kwon	10/04/2019 03:37 PM	09/25/2019
7179	Open Infrastructure	Task	Waiting	Normal	Add Slowdown/Cooldown in TOTP verification/serializer	Nico Schottelius	09/30/2019 11:51 AM	09/30/2019
7184	Open Infrastructure	Task	Feedback	Normal	Create a mailing list for maintenance notifications	Sanghee Kim	10/18/2019 08:16 PM	10/04/2019
7187	Open Infrastructure	Task	Resolved	Normal	Configure prometheus blackbox exporter to monitor heise.de via IPv4 and IPv6	Nico Schottelius	01/19/2021 12:48 PM	10/08/2019
7207	Open Infrastructure	Task	Feedback	Normal	Change/add etcd backend to ungleich-otp and rename it to uotp	Nico Schottelius	10/09/2019 12:17 PM	10/09/2019
7186	Open Infrastructure	Task	New	Normal	Add support for general VPN including IPv4	Sanghee Kim	01/13/2020 06:37 PM	10/31/2019
7427	Open Infrastructure	Task	In Progress	Normal	Rough draft to support console on our VMs	Jin-Guk Kwon	01/13/2020 03:13 AM	12/20/2019
7565	Open Infrastructure	Task	New	Normal	uncloud run 2020-01-05		12/01/2020 02:43 PM	01/05/2020

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7689	Open Infrastructure	Task	Seen	Normal	Update certbot on several VMs	Nico Schottelius	01/19/2021 12:48 PM	02/29/2020
8651	Open Infrastructure	Task	Seen	Normal	Implement floating IPs	Jin-Guk Kwon	11/28/2020 08:33 PM	03/30/2021
6326	Open Infrastructure	Task	New	Normal	[user request] Support SEPA payments for VMs/Storage	Amal Elshihaby	08/09/2021 03:22 PM	08/31/2021
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	12/31/2021
6465	Open Infrastructure	Task	In Progress	High	Expire the password reset link [datacenterlight, dynamicweb]	Mondi Ravi	07/15/2019 01:34 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	
6877	Open Infrastructure	Task	In Progress	High	Start the first VMs on place9 cluster using ucloud (ucloud v1)	Nico Schottelius	08/30/2019 12:09 PM	
3656	Open Infrastructure	Task	Seen	Normal	[dcl]Improve stripe error messages according to error type	Mondi Ravi	08/07/2019 05:27 PM	
5882	Open Infrastructure	Task	In Progress	Normal	Document the netboot setup	Nico Schottelius	10/25/2018 08:47 PM	
5928	Open Infrastructure	Task	New	Normal	Introduce API support for VM handling: create and delete operation (and maybe image upload)	Nico Schottelius	11/01/2018 04:28 PM	
5929	Open Infrastructure	Task	New	Normal	Add public kubernetes support	Nico Schottelius	11/01/2018 04:29 PM	
5945	Open Infrastructure	Task	New	Normal	[user request] Support more content in the RSS feed of our blog	Mondi Ravi	12/29/2018 12:54 PM	
6049	Open Infrastructure	Task	New	Normal	Publish / document our Kubernetes / IPv6 experiences	Nico Schottelius	11/11/2018 09:13 PM	
6052	Open Infrastructure	Task	Seen	Normal	Document IPv6 routing service	Nico Schottelius	11/11/2018 11:51 PM	
6071	Open Infrastructure	Task	In Progress	Normal	[user request] Checkout how to enable AES-NI or PCLMULQDQ CPU features	Jin-Guk Kwon	12/29/2018 12:53 PM	
6255	Open Infrastructure	Task	In Progress	Normal	Find the right settings for kubernetes in ipv6 only settings	Nico Schottelius	12/23/2018 11:14 PM	
6258	Open Infrastructure	Task	In Progress	Normal	Expose IPv6 vs. IPv4 statistics publicly	Nico Schottelius	12/23/2018 07:03 PM	
6262	Open Infrastructure	Task	New	Normal	[user request] Warn users what happens on VM delete / make it more clear to users	Mondi Ravi	12/29/2018 12:53 PM	
6437	Open Infrastructure	Task	New	Normal	build opennebula ARM64 Packages		05/01/2019 11:33 AM	
6681	Open Infrastructure	Task	In Progress	Normal	Create a distributed firewall PoC based on uncloud/nft	Nico Schottelius	05/17/2020 10:34 PM	
6696	Open Infrastructure	Task	New	Normal	Update documentation / instructions on how to login to a new VM	Nico Schottelius	05/17/2019 11:03 AM	
6708	Open Infrastructure	Task	New	Normal	Create infrastructure usable for IPv6 workshops	Nico Schottelius	05/19/2019 07:34 PM	
6712	Open Infrastructure	Task	New	Normal	Rework public key management on the DCL website		05/20/2019 09:27 PM	
6720	Open Infrastructure	Task	New	Normal	Create a proxy to reduce latency of package downloads		05/22/2019 04:22 PM	
6727	Open Infrastructure	Task	New	Normal	Create a terraform provider		05/23/2019 04:12 PM	
6857	Open Infrastructure	Task	In Progress	Normal	Create ucloud-firewall	Nico Schottelius	07/01/2020 11:46 AM	
6897	Open Infrastructure	Task	In Progress	Normal	Create ucloud-image service		12/01/2020 02:48 PM	
6899	Open Infrastructure	Task	In Progress	Normal	Create ucloud-file-scan service		12/01/2020 02:43 PM	
6900	Open Infrastructure	Task	In Progress	Normal	Allow creating an image from a file in ucloud-api and ucloud-cli		12/01/2020 02:43 PM	
6903	Open Infrastructure	Task	Seen	Normal	Create a cdist type for files.datacenterlight.ch	Nico Schottelius	06/11/2020 09:34 AM	

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6904	Open Infrastructure	Task	In Progress	Normal	Implement ucloud-image-store management		12/01/2020 02:43 PM	
6908	Open Infrastructure	Task	In Progress	Normal	ucloud v2 features	Nico Schottelius	10/25/2019 12:58 PM	
6915	Open Infrastructure	Task	Seen	Normal	Introduce host status' and over/underbooking constraints		12/01/2020 02:43 PM	
6931	Open Infrastructure	Task	In Progress	Normal	ucloud-host	Nico Schottelius	09/28/2019 04:35 PM	
6980	Open Infrastructure	Task	New	Normal	Research and publish how we deal / have to deal with court orders and foreign authorities	Sanghee Kim	07/19/2019 12:12 PM	
6995	Open Infrastructure	Task	New	Normal	ucloud-pay v1: Implement payment support into ucloud		07/24/2019 05:39 PM	
6996	Open Infrastructure	Task	New	Normal	ucloud-pay v2: add support for retrieving payments from ZKB		07/24/2019 05:40 PM	
7009	Open Infrastructure	Task	In Progress	Normal	Find out why Alpine Linux hangs at boot when it does not have a link on a device with dhcp	Nico Schottelius	07/30/2019 08:02 PM	
7010	Open Infrastructure	Task	Waiting	Normal	Fix Alpine Linux installer to support serial && push it upstream		06/11/2020 09:35 AM	
7027	Open Infrastructure	Task	Seen	Normal	Add new command to cdist / extend cdist to easily generate preos with ssh pubkey	Darko Poljak	06/15/2020 04:35 PM	
7033	Open Infrastructure	Task	New	Normal	[dynamicweb] Payment fails without a proper message		08/07/2019 06:20 PM	
7044	Open Infrastructure	Task	New	Normal	Document IPv6 only NAT64 enabled client network issues	Nico Schottelius	08/13/2019 10:47 AM	
7053	Open Infrastructure	Task	New	Normal	Make nodejs/npm work on IPv6 only hosts		08/16/2019 10:52 AM	
7086	Open Infrastructure	Task	New	Normal	[dynamicweb]Expose password reset option in the user dashboard	Sanghee Kim	08/26/2019 02:29 PM	
7087	Open Infrastructure	Task	New	Normal	[dynamicweb] Remove password in email and replace it with a link to set it via dashboard		08/26/2019 01:57 PM	
7089	Open Infrastructure	Task	New	Normal	[dynamicweb] Implement 2FA in dynamicweb with ungleich-otp	Mondi Ravi	08/26/2019 01:59 PM	
7117	Open Infrastructure	Task	New	Normal	Make ungleich-otp better usable for the public	Nico Schottelius	09/05/2019 01:55 PM	
7122	Open Infrastructure	Task	Resolved	Normal	Setup production etcd cluster in place6	Nico Schottelius	01/19/2021 12:48 PM	
7125	Open Infrastructure	Task	Feedback	Normal	Implement "ordering" and "products" with ucloud	Nico Schottelius	09/28/2019 04:36 PM	
7135	Open Infrastructure	Task	Seen	Normal	Monitor nginx status codes in prometheus	Jin-Guk Kwon	10/04/2019 03:37 PM	
7138	Open Infrastructure	Task	In Progress	Normal	Nico's open / next points for ucloud	Nico Schottelius	10/06/2019 07:22 AM	
7153	Open Infrastructure	Task	In Progress	Normal	Experiment with full routing tables	Nico Schottelius	09/17/2019 05:24 PM	
7174	Open Infrastructure	Task	In Progress	Normal	Port the current blog's design to lektor (staticcms)	Mondi Ravi	10/03/2019 03:18 AM	
7178	Open Infrastructure	Task	In Progress	Normal	Replace routers: router1.place5, router2.place5, router1.place6, router2.place6	Nico Schottelius	08/09/2021 03:19 PM	
7185	Open Infrastructure	Task	Seen	Normal	Setup network monitoring system on new off-site VPS	Nico Schottelius	06/11/2020 09:36 AM	
7190	Open Infrastructure	Task	Seen	Normal	Add mdadm monitoring via prometheus	Jin-Guk Kwon	10/04/2019 03:36 PM	
7201	Open Infrastructure	Task	In Progress	Normal	Test BGP based virtual ip	Nico Schottelius	10/03/2019 04:30 PM	
7205	Open Infrastructure	Task	In Progress	Normal	Try 1: Installing ucloud on Arch Linux	Nico Schottelius	10/10/2019 07:37 PM	
7206	Open Infrastructure	Task	In Progress	Normal	Create ucloud page under ungleich.ch/ucloud	Nico Schottelius	10/10/2019 06:41 PM	
7229	Open Infrastructure	Task	New	Normal	Make __letsencrypt_nginx_cert to work on alpine		10/14/2019 12:23 PM	

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7242	Open Infrastructure	Task	In Progress	Normal	Test active-active IPv6/IPv4 configurations on routers	Nico Schottelius	10/20/2019 05:10 PM	
7249	Open Infrastructure	Task	Seen	Normal	Merge ucloud components into one repository	Nico Schottelius	10/25/2019 12:50 PM	
7278	Open Infrastructure	Task	In Progress	Normal	Define how networking works in ucloud	Nico Schottelius	10/31/2019 09:19 AM	
7284	Open Infrastructure	Task	In Progress	Normal	router1.place6 phase back in	Nico Schottelius	06/15/2020 11:04 AM	
7285	Open Infrastructure	Task	In Progress	Normal	Flows to implement and do document for go live (parent)	Nico Schottelius	08/09/2021 03:20 PM	
7287	Open Infrastructure	Task	New	Normal	Flow 2: As a user I want to order an IPv6 only VM (via cli) (existing OS)		12/01/2020 02:43 PM	
7288	Open Infrastructure	Task	New	Normal	Flow 3: As a user I want to order a VM with my own OS (IPv6 only)		12/01/2020 02:43 PM	
7289	Open Infrastructure	Task	New	Normal	Flow 4: As a user I want to have a dualstack reachable VM		12/01/2020 02:43 PM	
7290	Open Infrastructure	Task	New	Normal	Flow 5: as a user I want to map an IPv4 address to another VM		12/01/2020 02:43 PM	
7291	Open Infrastructure	Task	New	Normal	Flow 6: as a sysadmin I want to know / install all requirements	Nico Schottelius	11/02/2019 12:53 AM	
7292	Open Infrastructure	Task	New	Normal	Flow 7: as a sysadmin I want to be able to migrate VMs		12/01/2020 02:43 PM	
7293	Open Infrastructure	Task	New	Normal	Flow 8: As a user I want to be able to order a new network and use it		12/01/2020 02:43 PM	
7294	Open Infrastructure	Task	New	Normal	Flow 9: as a user I want to have an overview of my spendings and bills	Mondi Ravi	11/02/2019 12:59 AM	
7295	Open Infrastructure	Task	New	Normal	Flow 10: as a sysadmin, I want to be able to see statistics		12/01/2020 02:43 PM	
7401	Open Infrastructure	Task	New	Normal	Create ucloud package for python/alpine		12/01/2020 02:43 PM	
7402	Open Infrastructure	Task	Feedback	Normal	Reproduce issues in ucloud-pay	Mondi Ravi	12/05/2019 12:22 PM	
7403	Open Infrastructure	Task	New	Normal	Create customer friendly guide for ucloud		12/01/2020 02:43 PM	
7456	Open Infrastructure	Task	New	Normal	Prototype support for IPv6 only mail servers	Nico Schottelius	12/10/2019 05:04 PM	
7503	Open Infrastructure	Task	New	Normal	Create script to create new / updated OpenBSD image for OpenNebula		02/10/2021 09:11 AM	
7544	Open Infrastructure	Task	New	Normal	Write "beginner's guide" for datacenterlight customers		02/10/2021 09:07 AM	
7546	Open Infrastructure	Task	In Progress	Normal	VM Security based on LDAP accounts	Mondi Ravi	01/01/2020 05:49 PM	
7552	Open Infrastructure	Task	In Progress	Normal	Add some non-critical traffic to router1.place6	Nico Schottelius	01/02/2020 12:47 PM	
7561	Open Infrastructure	Task	In Progress	Normal	Update mystrom switches to support IPv6 only networks	Nico Schottelius	01/03/2020 05:35 PM	
7583	Open Infrastructure	Task	Waiting	Normal	Handle etcd leader change or temporary unavailability gracefully in uncloud		12/01/2020 02:48 PM	
7590	Open Infrastructure	Task	New	Normal	Expect everything to fail (uncloud)		12/01/2020 02:49 PM	
7591	Open Infrastructure	Task	In Progress	Normal	uncloud production checklist 2020-01	Nico Schottelius	01/10/2020 01:58 PM	
7601	Open Infrastructure	Task	Seen	Normal	Setup an SSH jump host		02/10/2021 09:04 AM	
7602	Open Infrastructure	Task	New	Normal	Align dynamicweb / opennebula with uncloud	Mondi Ravi	01/13/2020 12:01 PM	
7604	Open Infrastructure	Task	In Progress	Normal	Find out why ciara2 was not automatically detected to be offline	Nico Schottelius	01/13/2020 07:30 PM	
7625	Open Infrastructure	Task	In Progress	Normal	Manually fix consul+node_exporter on new router1.place6	Nico Schottelius	01/18/2020 01:35 PM	

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7629	Open Infrastructure	Task	New	Normal	Add referral link system in dynamicweb (DCL, IPv6OnlyHosting etc)	Ahmed Bilal	01/20/2020 09:27 AM	
7649	Open Infrastructure	Task	In Progress	Normal	Sketch a VM backup & restore	Ahmed Bilal	01/31/2020 07:16 PM	
7650	Open Infrastructure	Task	New	Normal	Synchronise opennebula VMs with etcd	Nico Schottelius	01/31/2020 07:13 PM	
7654	Open Infrastructure	Task	New	Normal	Get VMs info from Opennebula and save it in etcd	Ahmed Bilal	01/28/2020 10:36 AM	
7688	Open Infrastructure	Task	In Progress	Normal	Disable rp_filter on router2.place5 (alpine sets =1 on .all and .default)	Nico Schottelius	02/04/2020 05:28 PM	
7757	Open Infrastructure	Task	Seen	Normal	opennebula incorrectly re-uses vnics ports	Nico Schottelius	02/19/2020 02:28 PM	
7761	Open Infrastructure	Task	In Progress	Normal	uncloud v2	Nico Schottelius	06/10/2020 01:57 PM	
7762	Open Infrastructure	Task	New	Normal	Ensure credit card expiry is caught		02/20/2020 07:50 PM	
7765	Open Infrastructure	Task	New	Normal	users object in django needs to map ldap, django, opennebula	Nico Schottelius	02/23/2020 11:53 AM	
7777	Open Infrastructure	Task	Resolved	Normal	Create Documentation of Nextcloud	Nico Schottelius	01/19/2021 12:48 PM	
7791	Open Infrastructure	Task	New	Normal	As a user I want to be able to order a VM		02/10/2021 09:27 AM	
7792	Open Infrastructure	Task	New	Normal	As ungleich I want to provide the user with operating systems for a VM		02/10/2021 09:27 AM	
7793	Open Infrastructure	Task	New	Normal	[Draft] Define how to handle product modifications		02/10/2021 09:27 AM	
7794	Open Infrastructure	Task	New	Normal	Introduce first product as a beta: VMSnapshot	Nico Schottelius	02/28/2020 11:31 AM	
7796	Open Infrastructure	Task	New	Normal	Solve the tricky part of recurrent period billings		02/10/2021 09:27 AM	
7797	Open Infrastructure	Task	New	Normal	If bill overdue send email to team and to customer		02/10/2021 09:27 AM	
7798	Open Infrastructure	Task	New	Normal	When displaying bills, ensure that related orders/products are indented/ordered correctly		02/10/2021 09:26 AM	
7800	Open Infrastructure	Task	New	Normal	Write test cases for uncloud v2		12/01/2020 02:49 PM	
7803	Open Infrastructure	Task	Seen	Normal	Write a django command to migrate opennebula VMs to regular VMs		12/01/2020 02:49 PM	
7804	Open Infrastructure	Task	New	Normal	Add uncloud product: VM backup (?)	Nico Schottelius	03/02/2020 11:27 AM	
7805	Open Infrastructure	Task	New	Normal	Add uncloud product: monitoring	Nico Schottelius	03/02/2020 11:29 AM	
7811	Open Infrastructure	Task	Seen	Normal	Create a view to download bills in a "human readable designed format"	Nico Schottelius	03/06/2020 06:29 PM	
7833	Open Infrastructure	Task	New	Normal	Add support for DNS-as-a-service (forward zones) in uncloud v2	Nico Schottelius	05/30/2020 02:08 PM	
7858	Open Infrastructure	Task	In Progress	Normal	Create initial test suite to keep code clean	Nico Schottelius	03/17/2020 12:39 PM	
7876	Open Infrastructure	Task	In Progress	Normal	UI/UX improvement suggestions for matrix	Nico Schottelius	05/09/2020 06:32 PM	
7890	Open Infrastructure	Task	In Progress	Normal	test contrack sync	Jin-Guk Kwon	03/31/2020 01:17 PM	
7893	Open Infrastructure	Task	New	Normal	Remove TLS 1.0 and TLS 1.1 from our webhostings		03/31/2020 12:21 PM	
7930	Open Infrastructure	Task	Waiting	Normal	Monitoring LAN in place6		02/10/2021 09:26 AM	
7937	Open Infrastructure	Task	New	Normal	Estimate the effort to create matrix web client; create minimum sample		12/01/2020 02:49 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Due date
7953	Open Infrastructure	Task	New	Normal	Normalize user management		05/02/2020 11:23 AM	
8022	Open Infrastructure	Task	In Progress	Normal	Setup uncloud (prod)	Nico Schottelius	05/17/2020 11:36 PM	
8069	Open Infrastructure	Task	Waiting	Normal	Investigate potential bottleneck on storage/CEPH at DCL		05/29/2020 09:02 AM	
8111	Open Infrastructure	Task	In Progress	Normal	Monitor unbound nodes		02/10/2021 09:21 AM	
8123	Open Infrastructure	Task	New	Normal	Document how to update the BGP configuration	Timothée Floure	06/05/2020 11:05 AM	
8129	Open Infrastructure	Task	In Progress	Normal	Phase in AS207996 for place6	Nico Schottelius	06/08/2020 11:05 AM	
8176	Open Infrastructure	Task	Seen	Normal	Verify/update our HSTS, SPF and starttls settings	Nico Schottelius	06/16/2020 02:52 PM	
8201	Open Infrastructure	Task	New	Normal	Setup our own NTP pool		02/10/2021 09:20 AM	
8202	Open Infrastructure	Task	New	Normal	ceph upstream: ask for one more digit in ceph -s		02/10/2021 09:20 AM	
8421	Open Infrastructure	Task	In Progress	Normal	Setup matrix voyager bot for ungleich	Nico Schottelius	09/06/2020 05:56 PM	
8447	Open Infrastructure	Task	In Progress	Normal	Deploy POC IPv6 cluster on DCL (v202009)	Nico Schottelius	09/15/2020 10:24 PM	
8536	Open Infrastructure	Task	Feedback	Normal	Add Ubuntu 20.10 Support to DCL	Sanghee Kim	10/26/2020 03:13 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	
8670	Open Infrastructure	Task	New	Normal	Turn "temper" into an openwrt upstream package		07/29/2021 08:15 PM	
8687	Open Infrastructure	Task	In Progress	Normal	Adjust django-hosting to run on Alpine Linux	Nico Schottelius	12/15/2020 11:20 AM	
8689	Open Infrastructure	Task	Seen	Normal	Test q-in-q multiple vlans with mikrotik <-> Linux	Samuel Hailu	12/29/2020 11:36 AM	
8716	Open Infrastructure	Task	New	Normal	Checkout support for RNG pass through / help to VMs		12/16/2020 12:53 PM	
8852	Open Infrastructure	Task	In Progress	Normal	Investigate matrix.ungleich.ch slowness	Timothée Floure	02/05/2021 02:37 PM	
8888	Open Infrastructure	Task	In Progress	Normal	Meta-Issue for Matrix late-winter 2021 cleanup	Timothée Floure	02/26/2021 10:34 AM	
8916	Open Infrastructure	Task	In Progress	Normal	Add DNS over TLS or HTTP support in DCL	Nico Schottelius	02/18/2021 04:21 PM	
9401	Open Infrastructure	Task	New	Normal	Building an IPv6 only Matrix network	Nico Schottelius	06/07/2021 08:10 PM	
9468	Open Infrastructure	Task	In Progress	Normal	Test helm kube-prometheus-stack	Nico Schottelius	07/01/2021 04:00 PM	
9487	Open Infrastructure	Task	In Progress	Normal	Migrate our ceph clusters into rook	Nico Schottelius	07/08/2021 11:35 PM	
9565	Open Infrastructure	Task	In Progress	Normal	Select a CI/CD for deploying helm charts/docker containers etc.	Nico Schottelius	08/08/2021 07:14 PM	
9619	Open Infrastructure	Task	New	Normal	Create (public) ungleich container registry	Fran Kristo	09/08/2021 12:49 PM	
9624	Open Infrastructure	Task	Seen	Normal	[user request] Add support for email hosting	Nico Schottelius	08/09/2021 03:23 PM	
7345	Open Infrastructure	Task	In Progress	Low	Cleanup & upstream matrix-related types	Timothée Floure	02/15/2021 06:58 PM	
7504	Open Infrastructure	Task	New	Low	Document OpenNebula image creation		02/10/2021 09:10 AM	
7507	Open Infrastructure	Task	New	Low	Monitor upstream releases / security advisories		12/19/2019 07:41 PM	
8314	Open Infrastructure	Task	New	Low	Deploy our own integration server for Matrix	Timothée Floure	02/10/2021 09:18 AM	

## Swiss School of Digital Education (10)

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Due date
7023	Swiss School of Digital Education	Task	New	Normal	Create logo and register brand in Switzerland	Sanghee Kim	08/01/2019 10:48 PM	
7898	Swiss School of Digital Education	Task	In Progress	Normal	Organise first Django course (1 week)	Nico Schottelius	06/15/2020 05:06 PM	
8298	Swiss School of Digital Education	Task	New	Normal	Promote the first django course that happens on 27th of July	Sanghee Kim	07/17/2020 10:50 AM	
8485	Swiss School of Digital Education	Task	In Progress	Normal	Practise with the Linux command line book	Samuel Hailu	12/29/2020 10:49 AM	
9091	Swiss School of Digital Education	Task	In Progress	Normal	Create, market and launch "Basic IPv6 Routing" Course	Nico Schottelius	04/02/2021 06:47 PM	
9294	Swiss School of Digital Education	Task	New	Normal	Create plan for hosting Christian Folini and team	Sanghee Kim	05/06/2021 03:09 PM	
9648	Swiss School of Digital Education	Task	In Progress	Normal	Organise OWASP event / Christian Folini (2021-10-23..30)	Nico Schottelius	08/19/2021 12:27 PM	
9649	Swiss School of Digital Education	Task	Waiting	Normal	Rent Bus	Nico Schottelius	08/19/2021 12:21 PM	
9650	Swiss School of Digital Education	Task	In Progress	Normal	Organise food	Nico Schottelius	08/19/2021 12:24 PM	
7521	Swiss School of Digital Education	Task	New	Low	Add IPv6 course offer	Sanghee Kim	12/21/2019 03:15 PM	

### hack4glarus-2019-winter (27)

7341	hack4glarus-2019-winter	Task	New	Normal	Port ucloud to OpenBSD		11/28/2019 01:45 PM	
7342	hack4glarus-2019-winter	Task	New	Normal	Create an RFC for adding DoT and DoH options to IPv6 router advertisements		11/28/2019 01:45 PM	
7343	hack4glarus-2019-winter	Task	New	Normal	Create an automated routing daemon (IPv6)		11/28/2019 01:51 PM	
7344	hack4glarus-2019-winter	Task	New	Normal	Create a matrix/mattermost bridge to chat.ungleich.ch and a cdist type for it		11/28/2019 03:36 PM	
7346	hack4glarus-2019-winter	Task	New	Normal	Create an OpenBSD ucloud image		11/28/2019 03:37 PM	
7347	hack4glarus-2019-winter	Task	New	Normal	Create an Alpine ucloud image		11/28/2019 03:38 PM	
7348	hack4glarus-2019-winter	Task	New	Normal	Create a devuan ucloud image		11/28/2019 03:38 PM	
7349	hack4glarus-2019-winter	Task	New	Normal	Create a wifi bridge from Diesbach to Luchsingen		11/28/2019 03:39 PM	
7350	hack4glarus-2019-winter	Task	New	Normal	Add automatic / scheduled configuration support to cdist		11/28/2019 03:41 PM	
7352	hack4glarus-2019-winter	Task	New	Normal	Find a way to update mikrotik routers in IPv6 only networks		11/28/2019 04:01 PM	
7354	hack4glarus-2019-winter	Task	New	Normal	Create a NAT4664 PoC		11/28/2019 10:56 PM	
7356	hack4glarus-2019-winter	Task	New	Normal	Provide the most awesome self hosted apps		11/29/2019 12:37 AM	
7358	hack4glarus-2019-winter	Task	New	Normal	Compare mastodon servers && create cdist manifest of the easier one		11/29/2019 11:18 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Due date
7359	hack4glarus-2019-winter	Task	New	Normal	Define how to properly use docker in ipv6 only networks		11/29/2019 04:34 PM	
7366	hack4glarus-2019-winter	Task	In Progress	Normal	Finish the first levels of the ungleich-game	Den Ivanov	12/03/2019 11:00 PM	
7367	hack4glarus-2019-winter	Task	New	Normal	Setup ARM64 IPv6 only netbooting		11/29/2019 11:57 AM	
7368	hack4glarus-2019-winter	Task	New	Normal	Setup an ARM64 virtualisation server with alpine		11/29/2019 11:58 AM	
7371	hack4glarus-2019-winter	Task	In Progress	Normal	mozilla iot	David Hasselhoff	11/30/2019 08:18 PM	
7376	hack4glarus-2019-winter	Task	In Progress	Normal	Packer+Vagrant for OpenBSD (cont'd)	Philipp Buehler	12/01/2019 11:41 AM	
7378	hack4glarus-2019-winter	Task	In Progress	Normal	Document / explore on how to sensibly run docker with a /64		11/30/2019 09:47 PM	
7381	hack4glarus-2019-winter	Task	Resolved	Normal	Monitor lorawan temperature sensors with prometheus + grafana		11/30/2019 09:46 PM	
7382	hack4glarus-2019-winter	Task	Waiting	Normal	Monitoring at a different level (BPF/Suricata/Cilium)	Philipp Buehler	12/01/2019 11:40 AM	
7385	hack4glarus-2019-winter	Task	New	Normal	Create a new service named "ipv6" that offers in ipv6 networkservices		11/30/2019 02:03 PM	
7387	hack4glarus-2019-winter	Task	New	Normal	Create an iPXE binary WITHOUT ipv4 support (only IPv6)		11/30/2019 05:56 PM	
7397	hack4glarus-2019-winter	Task	New	Normal	Create a script to create a net-bootable alpine image		11/30/2019 11:29 PM	
7398	hack4glarus-2019-winter	Task	New	Normal	Add more Search Engines to <input type="checkbox"/> CopyScan	Martin Vögeli	12/01/2019 11:46 AM	
7399	hack4glarus-2019-winter	Task	New	Normal	presentations hack4glarus 2019 winter		12/01/2019 03:56 PM	

### ipv6 (16)

6405	ipv6	Task	New	Normal	Create a new IPv6 game (working title: IPv6 treasure hunt)	Nico Schottelius	05/01/2019 11:38 PM	
7015	ipv6	Task	In Progress	Normal	Create a decentralised, global display based on IPv6	Nico Schottelius	07/31/2019 07:54 PM	
7405	ipv6	Task	In Progress	Normal	Explore IPv6 compatible IoT devices	Nico Schottelius	12/02/2019 04:09 PM	
7523	ipv6	Task	New	Normal	TCP/UDP Services supported by IP4-to-IP6 incoming proxy and NAT64 outgoing gateway	Moris Jones	01/05/2020 04:02 PM	
7566	ipv6	Task	Feedback	Normal	Outgoing SMTP smarthost	Nico Schottelius	01/10/2020 09:44 PM	
7568	ipv6	Task	New	Normal	Incoming SMTP IPv4 proxy	Nico Schottelius	01/13/2020 06:54 PM	
7569	ipv6	Task	New	Normal	IPv6 only DNS	Nico Schottelius	01/05/2020 04:12 PM	
7570	ipv6	Task	Seen	Normal	Add more questions and answers to official FAQ	Sanghee Kim	01/08/2020 11:29 AM	
7573	ipv6	Task	New	Normal	Spamlike message filtering	Nico Schottelius	01/06/2020 12:15 PM	
7574	ipv6	Task	New	Normal	Create and setup VM for prototype Smarthost	Nico Schottelius	01/06/2020 12:19 PM	
7704	ipv6	Task	In Progress	Normal	Regular vendor pings (1x/month) for IPv6 compatibility	Nico Schottelius	02/08/2020 08:25 PM	
8094	ipv6	Task	In Progress	Normal	Test ubiquiti UAP-AC-Lite, UAP-AC-LR and UAP-AC-Pro-Gen2 in IPv6 only networks	Nico Schottelius	05/31/2020 06:40 PM	
8235	ipv6	Task	In Progress	Normal	Fix software to bind on IPv6 by default	Nico Schottelius	06/29/2020 10:39 PM	
8236	ipv6	Task	New	Normal	Modify python3 -m http.server to bind to IPv6 by default	Mondi Ravi	06/29/2020 10:45 PM	
8237	ipv6	Task	New	Normal	Modify flask to bind on IPv6 by default	Nico Schottelius	06/29/2020 10:41 PM	
8238	ipv6	Task	New	Normal	Modify nodejs to bind on IPv6 by default	Nico Schottelius	06/29/2020 10:42 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Due date
5436	queue	Task	New	Normal	Figure out what the fortinet device is for and checkout if we have a use for it		06/24/2019 12:27 PM	08/21/2018
6068	queue	Task	New	Normal	Move redash (lorawan.ungleich.ch) to a new IPv6 only VM in place6		06/23/2019 06:53 PM	12/07/2018
6519	queue	Task	New	Urgent	Stabilisation spring 2019		06/26/2019 12:07 PM	03/27/2019
6625	queue	Task	Feedback	Normal	Fix our dkin setup	Nico Schottelius	10/17/2019 10:29 AM	05/02/2019
6679	queue	Task	New	Normal	Create ungleich game, a flask based game to show system engineering skills		11/06/2019 11:54 AM	05/31/2019
6685	queue	Task	New	Normal	Implement game challenges 1-6		06/23/2019 07:02 PM	05/31/2019
6452	queue	Task	New	Normal	Create a new django micro service: IPv6 wishlist		07/21/2019 08:43 PM	07/02/2019
6211	queue	Task	New	Normal	Change nfrules on routers to DROP by default		06/28/2019 12:21 PM	12/31/2019
5611	queue	Task	New	Normal	Modify all VM templates in opennebula so that VMs via web are created in place6 by default		06/23/2019 06:57 PM	
5695	queue	Task	New	Normal	Create micro service that broadcasts events from opennebula on our message bus		06/23/2019 06:57 PM	
5789	queue	Task	New	Normal	Some issues to be cleared about userservice		06/23/2019 06:55 PM	
5808	queue	Task	New	Normal	Provide 2 ntp servers: one in place5, one in place6 and join the ntp pool		06/23/2019 06:55 PM	
5930	queue	Task	Waiting	Normal	[user request] Evaluate, if we can replace google analytics with <a href="https://matomo.org/">https://matomo.org/</a>		02/10/2021 08:49 AM	
6810	queue	Task	New	Normal	Add a wireguard prometheus exporter to our infrastructure		07/17/2019 07:06 PM	
6811	queue	Task	New	Normal	Create a new easy to use cloud / vmm manager [project name: Kraut cloud, crown cloud, ucloud]		06/09/2019 02:28 AM	
6981	queue	Task	New	Normal	Add encryption/signing of messages into RT (support.ungleich.ch)		07/18/2019 11:13 AM	