

## 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
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
8447	Task	Rejected	Normal	Deploy POC IPv6 cluster on DCL (v202009)	Nico Schottelius	01/03/2024 10:59 AM
8436	Task	Closed	Immediate	Test the PIB with the 4G LTE modem	Samuel Hailu	10/05/2020 11:27 AM
8435	Task	Closed	Normal	Test the VIIRB with the new webcams	Samuel Hailu	12/29/2020 11:36 AM
8421	Task	Rejected	Normal	Setup matrix voyager bot for ungleich	Nico Schottelius	01/02/2024 02:02 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
8381	Task	Closed	Normal	Document on how to setup the APU as a PIB	Nico Schottelius	08/26/2020 12:02 PM
8202	Task	Rejected	Normal	ceph upstream: ask for one more digit in ceph -s		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
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
7893	Task	Rejected	Normal	Remove TLS 1.0 and TLS 1.1 from our webhostings		01/02/2024 01:56 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
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
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
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
7636	Task	Closed	Normal	Find out current retention period for monitoring servers and ensure that data is kept for 5 years		02/11/2021 01:25 PM
7635	Task	Closed	Normal	Create a simple page explaining DNS64/NAT64 for customers		02/11/2021 01:25 PM
7632	Task	Closed	Immediate	Setup rados / s3 storage on ceph	Il nu	02/24/2020 11:57 PM
7631	Task	Closed	Normal	Report details about pleroma problems to upstream	Il nu	02/25/2020 12:06 AM
7630	Task	Closed	Normal	Cleanup the DNS64 situation	Timothée Floure	01/22/2020 03:33 PM
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
7591	Task	Rejected	Normal	uncloud production checklist 2020-01	Nico Schottelius	12/06/2021 11:54 PM
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
7553	Task	Rejected	Low	Setup contrackd to allow active active firewalls	Timothée Floure	06/15/2020 11:04 AM
7552	Task	Closed	Normal	Add some non-critical traffic to router1.place6	Nico Schottelius	01/02/2024 12:29 PM
7520	Task	Closed	Normal	Checkout whether OSPF can be helpful for DCL	Nico Schottelius	01/02/2020 12:21 PM
7519	Task	Closed	Normal	uncloud test run 2019-12-21	Ahmed Bilal	01/13/2020 03:14 AM
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
7496	Task	Closed	High	Create 2 new IPv6 only unbound based resolving DNS servers providing DNS64	Timothée Floure	01/20/2020 12:05 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
7483	Task	Closed	Normal	Update the __consul cdist type for alpine	Timothée Floure	02/24/2020 11:25 AM
7482	Task	Closed	Normal	On Alpine Linux the monit job for node-exporter uses the wrong path	Timothée Floure	02/24/2020 11:24 AM
7478	Task	Closed	Urgent	Create script to create centos8 image suitable for opennebula	Timothée Floure	12/19/2019 05:14 PM
7472	Task	Closed	Normal	Fix the fedora image for resize	Timothée Floure	12/17/2019 05:41 PM
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
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
7345	Task	Closed	Low	Cleanup & upstream matrix-related types	Timothée Floure	11/11/2021 09:32 PM
7318	Task	Closed	Normal	Upgrade Alpine Linux to 3.10	Nico Schottelius	11/17/2019 02:34 PM
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
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

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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
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
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
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 infrastructure 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
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
7191	Task	Closed	Low	Setup time servers and monitor time differences	Ahmed Bilal	08/09/2021 03:18 PM
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
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
7178	Task	Closed	Normal	Replace routers: router1.place5, router2.place5, router1.place6, router2.place6	Nico Schottelius	01/03/2024 08:52 AM
7172	Task	Closed	Normal	Setup new VM/service: search.ungleich.ch	Ahmed Bilal	12/04/2019 10:05 AM
7163	Task	Closed	High	Setup wireguard endpoints in place5	Nico Schottelius	04/19/2021 01:51 PM
7162	Task	Closed	Normal	Submit a patch for the alpine bird2 package to run as user bird	Timothée Floure	02/10/2021 08:50 AM
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
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

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7129	Task	Closed	Normal	Turn the netbox installation into a production setup	Il nu	10/14/2019 01:44 PM
7122	Task	Closed	Normal	Setup production etcd cluster in place6	Nico Schottelius	12/31/2023 06:52 PM
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
7108	Task	Rejected	Low	Document / update ceph documentation to bootstrap from zero	Il nu	07/01/2020 11:41 AM
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
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
7026	Task	Closed	High	place9 hacking for getting ceph + netboot running	Il nu	12/09/2019 11:54 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
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
6988	Task	Closed	Normal	Fix cdist configuration run on monitoring.place6	Dominique Roux	08/22/2019 08:29 PM
6983	Task	Closed	Normal	Setup networking for bluecmd/mainframe	Il nu	08/22/2019 12:13 PM
6982	Task	Closed	High	Ensure that setting up a new ceph cluster is less than 5 minutes of work	Il nu	12/09/2019 11:54 AM
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
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
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
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
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

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6877	Task	Rejected	High	Start the first VMs on place9 cluster using ucloud (ucloud v1)	Nico Schottelius	01/02/2024 02:04 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
6794	Task	Closed	Urgent	Find out why request tracker crashes from time to time and fix it	Yury Komarov	01/02/2024 02:14 PM
6780	Task	Rejected	Normal	Create an RFC for ungleich-otp	Mondi Ravi	01/02/2024 02:05 PM
6764	Task	Closed	High	Reconfigure RT / support.ungleich.ch so that staff users can create "articles"	Nico Schottelius	06/13/2019 11:33 AM
6763	Task	Rejected	Normal	Mirror debian (maybe from / with help of debian.ethz.ch)	Yury Komarov	01/02/2024 02:05 PM
6762	Task	New	High	Allow IPv6 only hosts to properly send emails to IPv4 only hosts	Nico Schottelius	06/03/2019 04:18 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
6696	Task	Rejected	Normal	Update documentation / instructions on how to login to a new VM	Nico Schottelius	01/03/2024 10:51 AM
6694	Task	Closed	High	Setup matrix server and bridge matermost into it	Timothée Floure	01/20/2020 12:06 PM
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
6671	Task	Closed	Normal	Setup mastodon/pleroma for ungleich	Timothée Floure	06/15/2020 09:55 AM
6663	Task	Closed	Normal	Create and publish new Alpine 3.9 image	Sanghee Kim	06/17/2019 02:28 PM
6662	Task	Closed	Normal	Create and publish new Alpine 3.8 image	Sanghee Kim	06/17/2019 02:28 PM
6661	Task	Closed	Normal	Create and publish new Ubuntu 19.04 image	YoungRong Park	05/16/2019 11:21 AM
6660	Task	Closed	Normal	Create new Devuan Beowulf pre-release image	Yury Komarov	06/25/2019 12:01 PM
6652	Task	Closed	Normal	Install 2 Linux routers with Alpine Linux	Samuel Hailu	09/10/2019 06:34 PM
6651	Task	Closed	Normal	The network documentation ticket	Nico Schottelius	10/07/2020 11:11 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
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
6632	Task	Closed	Urgent	Setup all servers physically and BIOS / idrac	Marc Auer	06/12/2019 02:29 PM
6601	Task	Closed	Normal	Setup the arista switches at place6-east and place9	Il nu	12/09/2019 03:04 PM
6600	Task	Closed	Normal	Configure and define upstream networking	Nico Schottelius	04/30/2019 12:24 PM
6581	Task	Closed	Normal	Document bird setup / usage	Nico Schottelius	08/09/2021 03:19 PM
6557	Task	Closed	Normal	Rebuild the whole DCL infrastructure - aka place9	Jason Kim	10/07/2020 11:12 AM
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
6467	Task	Rejected	Low	Add 2FA as an optional login security measurement	William Colmenares	01/03/2024 10:56 AM
6466	Task	Rejected	Normal	Fix the link in the password reset E-Mail [dynamicweb]	William Colmenares	01/02/2024 02:19 PM
6465	Task	Rejected	High	Expire the password reset link [datacenterlight, dynamicweb]	Mondi Ravi	01/02/2024 02:19 PM
6435	Task	Rejected	High	Improvements for IPv6.work v1.0	Nico Schottelius	12/09/2022 04:44 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
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
6279	Task	Rejected	High	Implement different payment cycles for VMs	Mondi Ravi	01/02/2024 02:02 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

#	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
5922	Task	Closed	Immediate	[user request] Add sieve support to our mailserver	Yury Komarov	01/10/2019 02:35 PM
5883	Task	Closed	Normal	Add ipxe menu for netboot	Nico Schottelius	02/15/2019 10:10 AM
5882	Task	Rejected	Normal	Document the netboot setup	Nico Schottelius	01/02/2024 01:58 PM
5813	Task	Closed	Low	Research whether DNSSEC with NSEC5 is interesting for us	Yury Komarov	02/15/2019 10:10 AM
5810	Task	Closed	Normal	Document our mailsetup	Dominique Roux	02/15/2019 10:09 AM
5786	Task	Closed	Normal	Document our ceph setup && maintenance guide	Nico Schottelius	12/29/2018 12:55 PM
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