

## Open Infrastructure - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
3656	Task	Rejected	Normal	[dcf]Improve stripe error messages according to error type	Mondi Ravi	12/07/2021 12:56 AM
5679	Task	Rejected	Normal	[user request] [web] Implement VM reset	Mondi Ravi	08/09/2021 03:20 PM
5753	Task	Rejected	Normal	Create Linux beginners guide		01/02/2024 01:58 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
5786	Task	Closed	Normal	Document our ceph setup && maintenance guide	Nico Schottelius	12/29/2018 12:55 PM
5810	Task	Closed	Normal	Document our mailsetup	Dominique Roux	02/15/2019 10:09 AM
5813	Task	Closed	Low	Research whether DNSSEC with NSEC5 is interesting for us	Yury Komarov	02/15/2019 10:10 AM
5879	Task	Closed	Normal	Ensure that every shelf has power distributors from both power sources	Roland Zweifel	10/23/2018 03:25 PM
5882	Task	Rejected	Normal	Document the netboot setup	Nico Schottelius	01/02/2024 01:58 PM
5883	Task	Closed	Normal	Add ipxe menu for netboot	Nico Schottelius	02/15/2019 10:10 AM
5922	Task	Closed	Immediate	[user request] Add sieve support to our mailserver	Yury Komarov	01/10/2019 02:35 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
5929	Task	Closed	Normal	Add public kubernetes support	Nico Schottelius	01/02/2024 02:01 PM
5940	Task	Closed	Normal	Update ungleich DNS infrastructure v3	Nico Schottelius	11/06/2018 07:42 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
5945	Task	Rejected	Normal	[user request] Support more content in the RSS feed of our blog	Mondi Ravi	06/03/2022 03:58 PM
5984	Task	Closed	Normal	Document gitlab setup	Dominique Roux	06/22/2019 05:31 PM
6049	Task	Rejected	Normal	Publish / document our Kubernetes / IPv6 experiences	Nico Schottelius	01/02/2024 12:56 PM
6052	Task	Rejected	Normal	Document IPv6 routing service	Nico Schottelius	01/02/2024 12:52 PM
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
6255	Task	Rejected	Normal	Find the right settings for kubernetes in ipv6 only settings	Nico Schottelius	01/02/2024 12:56 PM
6258	Task	Rejected	Normal	Expose IPv6 vs. IPv4 statistics publicly	Nico Schottelius	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
6279	Task	Rejected	High	Implement different payment cycles for VMs	Mondi Ravi	01/02/2024 02:02 PM
6297	Task	Closed	Normal	Update redmine on redmine.ungleich.ch	Nico Schottelius	12/29/2018 01:58 PM
6310	Task	Rejected	Normal	[user request] Add OpenBSD images	Nico Schottelius	01/02/2024 02:02 PM
6325	Task	Closed	Normal	[user request] Support BGP for customers	Nico Schottelius	04/02/2020 12:43 PM
6326	Task	Rejected	Normal	[user request] Support SEPA payments for VMs/Storage	Amal Elshihaby	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
6395	Task	Rejected	Normal	Add a FreeBSD NOINET image for ipv6onlyhosting.com		01/02/2024 02:02 PM
6406	Task	Rejected	Normal	Document our LDAP setup and make it publicly available	Nico Schottelius	01/02/2024 02:02 PM

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6414	Task	Closed	Normal	Expose the console of the VM to the users (noVNC or spice)	Mondi Ravi	01/02/2024 02:17 PM
6418	Task	Closed	Urgent	Enable https support for distributing the trigger server ssh key	Dominique Roux	02/15/2019 10:08 AM
6435	Task	Rejected	High	Improvements for IPv6.work v1.0	Nico Schottelius	12/09/2022 04:44 PM
6437	Task	Rejected	Normal	build opennebula ARM64 Packages		01/02/2024 02:16 PM
6465	Task	Rejected	High	Expire the password reset link [datacenterlight, dynamicweb]	Mondi Ravi	01/02/2024 02:19 PM
6466	Task	Rejected	Normal	Fix the link in the password reset E-Mail [dynamicweb]	William Colmenares	01/02/2024 02:19 PM
6467	Task	Rejected	Low	Add 2FA as an optional login security measurement	William Colmenares	01/03/2024 10:56 AM
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
6469	Task	Rejected	Normal	Implement VM reset	Mondi Ravi	02/15/2019 03:57 PM
6539	Task	Closed	High	Fix collabora integration in nextcloud	Dominique Roux	05/13/2019 09:48 PM
6541	Task	Rejected	Normal	Monitor fans and power supplies	Nico Schottelius	01/03/2024 10:48 AM
6554	Idea	Closed	Normal	Allow users to be verified in otp service with a ungleich twitter account	William Colmenares	04/07/2019 02:54 PM
6557	Task	Closed	Normal	Rebuild the whole DCL infrastructure - aka place9	Jason Kim	10/07/2020 11:12 AM
6559	Task	Closed	Normal	Understand the current networking infrastructure of place6	Samuel Hailu	05/01/2019 03:08 PM
6560	Task	Rejected	Normal	Define the scope of the new Product		05/01/2019 03:37 PM
6581	Task	Closed	Normal	Document bird setup / usage	Nico Schottelius	08/09/2021 03:19 PM
6582	Task	Closed	Normal	Setup the first router	Il nu	12/09/2019 11:54 AM
6598	Task	Closed	Immediate	Add styles in account.ungleich.ch	William Colmenares	04/28/2019 03:12 PM
6600	Task	Closed	Normal	Configure and define upstream networking	Nico Schottelius	04/30/2019 12:24 PM
6601	Task	Closed	Normal	Setup the arista switches at place6-east and place9	Il nu	12/09/2019 03:04 PM
6613	Task	Closed	Urgent	upgrade dynamicweb to debian 9	Dominique Roux	06/12/2019 04:58 PM
6629	Task	Closed	Normal	REST interface that supports creating users with email validation in account.ungleich.ch	William Colmenares	06/22/2019 05:31 PM
6632	Task	Closed	Urgent	Setup all servers physically and BIOS / idrac	Marc Auer	06/12/2019 02:29 PM
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
6643	Task	Closed	Normal	Reinstall / APU as tftp 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
6645	Task	Closed	Normal	Setup APU as IPv6 boot server	Marc Auer	07/22/2020 10:50 AM
6646	Task	Closed	Normal	Load iPXE from IPv4 and chainload ipxe configuration via IPv6	Marc Auer	07/22/2020 10:50 AM
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
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
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
6651	Task	Closed	Normal	The network documentation ticket	Nico Schottelius	10/07/2020 11:11 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
6652	Task	Closed	Normal	Install 2 Linux routers with Alpine Linux	Samuel Hailu	09/10/2019 06:34 PM
6658	Task	Closed	Normal	Rest interface account ungleich for otp	William Colmenares	06/22/2019 05:31 PM
6660	Task	Closed	Normal	Create new Devuan Beowulf pre-release image	Yury Komarov	06/25/2019 12:01 PM
6661	Task	Closed	Normal	Create and publish new Ubuntu 19.04 image	YoungRong Park	05/16/2019 11:21 AM
6662	Task	Closed	Normal	Create and publish new Alpine 3.8 image	Sanghee Kim	06/17/2019 02:28 PM
6663	Task	Closed	Normal	Create and publish new Alpine 3.9 image	Sanghee Kim	06/17/2019 02:28 PM
6671	Task	Closed	Normal	Setup mastodon/pleroma for ungleich	Timothée Floure	06/15/2020 09:55 AM
6672	Task	Closed	Normal	implementation of ungleich-cli setup reverse to users	William Colmenares	06/22/2019 05:31 PM
6681	Task	Rejected	Normal	Create a distributed firewall PoC based on uncloud/nft	Nico Schottelius	12/06/2021 11:55 PM
6683	Task	Rejected	Normal	Fix OpenNebula vxlan creation / check differences to manual creation	Jin-Guk Kwon	06/25/2019 10:25 PM
6693	Task	Rejected	Normal	Document internal networking support, console features, floating IP options	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
6696	Task	Rejected	Normal	Update documentation / instructions on how to login to a new VM	Nico Schottelius	01/03/2024 10:51 AM
6697	Task	Closed	Normal	Dell R710 Server 5 fixing	Marc Auer	05/17/2019 01:08 PM
6707	Task	Closed	Normal	Find a router suitable for IPv6 workshops	Nico Schottelius	06/23/2019 05:50 PM
6708	Task	Rejected	Normal	Create infrastructure usable for IPv6 workshops	Nico Schottelius	01/02/2024 02:05 PM
6709	Task	Closed	Normal	Configure IPv6 only netbooting	Samuel Hailu	09/10/2019 06:26 PM
6712	Task	Rejected	Normal	Rework public key management on the DCL website		01/02/2024 02:05 PM
6720	Task	Rejected	Normal	Create a proxy to reduce latency of package downloads		01/02/2024 02:05 PM
6724	Task	Closed	Normal	Add FreeBSD 12 image to datacenterlight.ch	Mondi Ravi	06/17/2019 05:45 PM
6725	Task	Closed	Normal	Order new hardware for place9	Nico Schottelius	07/10/2019 05:57 PM
6727	Task	Rejected	Normal	Create a terraform provider		01/02/2024 02:05 PM
6756	Task	Closed	Normal	mini flask project inside ungleich-otp		06/22/2019 05:29 PM
6757	Task	Closed	Normal	Ungleich-Cli: Add subcommand account-register for users		06/22/2019 05:29 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
6763	Task	Rejected	Normal	Mirror debian (maybe from / with help of debian.ethz.ch)	Yury Komarov	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
6780	Task	Rejected	Normal	Create an RFC for ungleich-otp	Mondi Ravi	01/02/2024 02:05 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
6795	Task	Closed	Normal	extend ungleich-cli to read from a configuration file	William Colmenares	06/22/2019 05:28 PM
6841	Task	Closed	Normal	ungleich-otp automatically create seed when creating user	William Colmenares	06/12/2019 04:31 PM
6857	Task	Rejected	Normal	Create ucloud-firewall	Nico Schottelius	01/02/2024 02:04 PM
6869	Task	Rejected	Normal	Challenge OpenStack and OpenNebula with ucloud	Nico Schottelius	01/02/2024 02:07 PM

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6871	Task	Closed	Normal	Create ucloud-api	Ahmed Bilal	11/28/2019 08:32 PM
6872	Task	Closed	Normal	Create ucloud-vm	Ahmed Bilal	11/28/2019 08:33 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
6875	Task	Closed	Normal	Create ucloud-scheduler	Ahmed Bilal	11/28/2019 08:25 PM
6876	Task	Closed	Normal	Define ucloud JSON formats	Ahmed Bilal	07/04/2019 02:18 PM
6877	Task	Rejected	High	Start the first VMs on place9 cluster using ucloud (ucloud v1)	Nico Schottelius	01/02/2024 02:04 PM
6897	Task	Rejected	Normal	Create ucloud-image service		01/02/2024 02:14 PM
6899	Task	Rejected	Normal	Create ucloud-file-scan service		01/02/2024 02:14 PM
6900	Task	Rejected	Normal	Allow creating an image from a file in ucloud-api and ucloud-cli		01/02/2024 02:14 PM
6901	Task	Rejected	Normal	Describe on how to configure the files service	Il nu	01/02/2024 02:03 PM
6902	Task	Closed	Normal	Document the ucloud services and APIs in the open infrastructure	Ahmed Bilal	07/04/2019 02:17 PM
6903	Task	Rejected	Normal	Create a cdist type for files.datacenterlight.ch	Nico Schottelius	01/02/2024 02:14 PM
6904	Task	Rejected	Normal	Implement ucloud-image-store management		01/02/2024 02:03 PM
6908	Task	Rejected	Normal	ucloud v2 features	Nico Schottelius	01/02/2024 02:07 PM
6909	Task	Closed	Normal	Accept units in ucloud-api, but store in non-unit format	Ahmed Bilal	10/25/2019 12:58 PM
6913	Task	Closed	Normal	Limit the amount of backup data on webmail	Evil Ham	07/02/2019 03:52 PM
6914	Task	Closed	Normal	ucloud-image-scanner	Ahmed Bilal	11/28/2019 08:28 PM
6915	Task	Rejected	Normal	Introduce host status' and over/underbooking constraints		01/02/2024 02:04 PM
6916	Task	Closed	Normal	Document expected downtime / uptime of DCL	Nico Schottelius	07/01/2019 07:45 PM
6919	Task	Rejected	Normal	Define incident / downtime notification channels and reaction times	Nico Schottelius	01/02/2024 02:05 PM
6930	Task	Rejected	Low	cdist configuration for etcd	Il nu	05/24/2020 11:36 AM
6931	Task	Rejected	Normal	ucloud-host	Nico Schottelius	01/02/2024 02:04 PM
6937	Task	Closed	High	Create debian 10 image	Yury Komarov	07/19/2019 10:33 PM
6946	Task	Closed	Normal	Setup the other side of the arista switches	Il nu	08/22/2019 12:08 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
6978	Task	Closed	Normal	control server ran out of inodes	Il nu	08/26/2019 12:57 PM
6980	Task	Rejected	Normal	Research and publish how we deal / have to deal with court orders and foreign authorities	Sanghee Kim	01/02/2024 02:05 PM
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
6983	Task	Closed	Normal	Setup networking for bluecmd/mainframe	Il nu	08/22/2019 12:13 PM
6988	Task	Closed	Normal	Fix cdist configuration run on monitoring.place6	Dominique Roux	08/22/2019 08:29 PM
6989	Task	Rejected	Normal	Research LEETSPEAK websites	Jason Kim	01/02/2024 02:05 PM
6995	Task	Rejected	Normal	ucloud-pay v1: Implement payment support into ucloud		01/02/2024 02:04 PM
6996	Task	Rejected	Normal	ucloud-pay v2: add support for retrieving payments from ZKB		01/02/2024 02:04 PM

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6998	Task	Closed	Normal	Install & Setup netbox on an IPv6 only VM and find out how to get / reserve the next free ip address	Nico Schottelius	10/14/2019 12:45 PM
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
7010	Task	Closed	Normal	Fix Alpine Linux installer to support serial && push it upstream		01/02/2024 02:00 PM
7025	Task	Closed	Normal	Fix ifup bond0.22 ip: ioctl 0x8922 failed: Result not representable	Il nu	08/22/2019 12:12 PM
7026	Task	Closed	High	place9 hacking for getting ceph + netboot running	Il nu	12/09/2019 11:54 AM
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
7032	Task	Closed	Immediate	[dynamicweb] If a user inputs an existing key in the VM buy flow, he/she is alerted that the key exists and the user can't proceed	Mondi Ravi	08/28/2019 07:16 PM
7033	Task	Rejected	Normal	[dynamicweb] Payment fails without a proper message		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
7053	Task	Rejected	Normal	Make nodejs/npm work on IPv6 only hosts		01/02/2024 02:05 PM
7083	Task	Closed	Normal	Survey Django App Installation and Test		10/14/2019 02:20 PM
7084	Task	Closed	Normal	Survey Django App Installation v2		10/14/2019 11:54 AM
7086	Task	Rejected	Normal	[dynamicweb]Expose password reset option in the user dashboard	Sanghee Kim	01/02/2024 02:05 PM
7087	Task	Rejected	Normal	[dynamicweb] Remove password in email and replace it with a link to set it via dashboard		01/02/2024 02:05 PM
7088	Task	Closed	Normal	[dynamicweb] Dashboard does not include a link to reset the password	Mondi Ravi	08/26/2019 02:28 PM
7089	Task	Rejected	Normal	[dynamicweb] Implement 2FA in dynamicweb with ungleich-otp	Mondi Ravi	01/02/2024 02:05 PM
7097	Task	Rejected	Normal	Recompile alpine-extended iso for usb booting	Il nu	06/11/2020 09:35 AM
7108	Task	Rejected	Low	Document / update ceph documentation to bootstrap from zero	Il nu	07/01/2020 11:41 AM
7112	Task	Closed	High	Userguide for ucloud	Ahmed Bilal	11/25/2019 11:58 AM
7113	Task	Closed	Normal	ucloud without ceph	Ahmed Bilal	09/10/2019 08:50 AM
7114	Task	Rejected	Normal	Test performance of tayga-mt	Il nu	06/11/2020 09:33 AM
7117	Task	Rejected	Normal	Make ungleich-otp better usable for the public	Nico Schottelius	01/02/2024 02:05 PM
7118	Task	Closed	Normal	Test ucloud		08/09/2021 03:19 PM
7119	Task	Closed	Normal	Alternative Blog Software Research	Nico Schottelius	10/02/2019 12:18 PM
7120	Task	Closed	Normal	Distribute disks on hosts equally -ceph	Il nu	09/16/2019 06:24 PM
7122	Task	Closed	Normal	Setup production etcd cluster in place6	Nico Schottelius	12/31/2023 06:52 PM
7125	Task	Rejected	Normal	Implement "ordering" and "products" with ucloud	Nico Schottelius	12/09/2022 04:44 PM
7129	Task	Closed	Normal	Turn the netbox installation into a production setup	Il nu	10/14/2019 01:44 PM
7135	Task	Rejected	Normal	Monitor nginx status codes in prometheus	Jin-Guk Kwon	01/02/2024 02:05 PM
7136	Task	Rejected	Normal	Create Git submodules	Jin-Guk Kwon	01/02/2024 02:05 PM
7138	Task	Rejected	Normal	Nico's open / next points for ucloud	Nico Schottelius	01/02/2024 02:03 PM
7139	Task	Closed	Normal	Approach Azure, AWS, Softwayer, OpenStack and Cloudstack users and ask them about their opinion	Ahmed Bilal	09/23/2019 06:39 PM

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7147	Task	Closed	Normal	Add explanatory text to indicate "puffy" username on OpenBSD 6.5 VMs	Mondi Ravi	09/23/2019 05:09 PM
7153	Task	Rejected	Normal	Experiment with full routing tables	Nico Schottelius	01/03/2024 08:51 AM
7156	Task	Closed	Normal	Add new sunrise link to infrastructure, introduce policy routing	Nico Schottelius	12/05/2019 06:09 PM
7160	Task	Closed	Normal	Phase in 2 new routers to avoid softirqd problem	Nico Schottelius	08/09/2021 03:23 PM
7161	Task	Rejected	Normal	Create APKBUILD for jool, submit jool to alpine	Il nu	11/16/2019 01:21 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
7163	Task	Closed	High	Setup wireguard endpoints in place5	Nico Schottelius	04/19/2021 01:51 PM
7172	Task	Closed	Normal	Setup new VM/service: search.ungleich.ch	Ahmed Bilal	12/04/2019 10:05 AM
7174	Task	Rejected	Normal	Port the current blog's design to lektor (staticcms)	Mondi Ravi	01/03/2024 08:51 AM
7178	Task	Closed	Normal	Replace routers: router1.place5, router2.place5, router1.place6, router2.place6	Nico Schottelius	01/03/2024 08:52 AM
7179	Task	Rejected	Normal	Add Slowdown/Cooldown in TOTP verification/serializer	Nico Schottelius	01/03/2024 08:51 AM
7180	Task	Closed	Normal	Phase in new router1.place6	Nico Schottelius	08/09/2021 03:19 PM
7181	Task	Closed	Normal	Setup 2 new routers for replacement in place5	Il nu	09/28/2019 02:54 PM
7182	Task	Closed	Normal	Update router configuration for place5	Il nu	06/11/2020 09:35 AM
7184	Task	Rejected	Normal	Create a mailing list for maintenance notifications	Sanghee Kim	12/10/2022 12:24 AM
7185	Task	Rejected	Normal	Setup network monitoring system on new off-site VPS	Nico Schottelius	01/03/2024 08:51 AM
7186	Task	Closed	Normal	Add support for general VPN including IPv4	Sanghee Kim	01/03/2024 08:50 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
7190	Task	Rejected	Normal	Add mdadm monitoring via prometheus	Jin-Guk Kwon	01/03/2024 10:54 AM
7191	Task	Closed	Low	Setup time servers and monitor time differences	Ahmed Bilal	08/09/2021 03:18 PM
7193	Task	Closed	Normal	Move switches in place8 to a different rack	Il nu	12/03/2019 11:48 AM
7194	Task	Closed	Normal	Test delta switches	Nico Schottelius	08/09/2021 03:23 PM
7201	Task	Closed	Normal	Test BGP based virtual ip	Nico Schottelius	01/03/2024 08:50 AM
7205	Task	Rejected	Normal	Try 1: Installing ucloud on Arch Linux	Nico Schottelius	01/02/2024 02:02 PM
7206	Task	Rejected	Normal	Create ucloud page under ungleich.ch/ucloud	Nico Schottelius	01/02/2024 02:04 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
7215	Task	Closed	Normal	Move Notes for upgrading / managing nextcloud instances to the open infstructure wiki	Marc Auer	09/23/2020 08:24 PM
7221	Task	Rejected	Normal	Pre 0.0.1 release fixes	Nico Schottelius	08/09/2021 03:20 PM
7228	Task	Closed	Normal	Make ucloud-{api,cli} to take specs from command line instead of json file	Ahmed Bilal	10/25/2019 01:00 PM
7229	Task	Rejected	Normal	Make __letsencrypt_nginx_cert to work on alpine		01/02/2024 01:59 PM
7238	Task	Closed	Normal	some hosts (or vms) cannot migrate to server13	Il nu	02/24/2020 11:46 PM
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

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7242	Task	Closed	Normal	Test active-active IPv6/IPv4 configurations on routers	Nico Schottelius	01/03/2024 08:52 AM
7244	Task	Closed	High	create CentOS8 image for dcl and ipv6onlyhosting	Il nu	06/02/2020 07:51 PM
7245	Task	Closed	Normal	create Debian Bullseye image for dcl and ipv6onlyhosting	Il nu	02/25/2020 12:17 AM
7246	Task	Closed	Normal	create Ubuntu 19.10 for dcl and IPv6onlyhosting	Il nu	02/25/2020 12:16 AM
7247	Task	Closed	Normal	Our switches in place8 should be moved to a different location / rack	Nico Schottelius	10/06/2020 01:32 PM
7248	Task	Rejected	Normal	reinstall server1.place4	Il nu	10/21/2019 10:35 PM
7249	Task	Rejected	Normal	Merge ucloud components into one repository	Nico Schottelius	01/03/2024 10:54 AM
7254	Task	Closed	Normal	Zfs root vm image proposal - alpine	Il nu	02/25/2020 12:15 AM
7260	Task	Rejected	Normal	Add rng pci-e device to vms	Il nu	07/01/2020 11:47 AM
7261	Task	Rejected	Normal	Create ipv6-spoofing nebula n-interface for place5 and understand how and why it exists	Il nu	06/11/2020 09:36 AM
7278	Task	Rejected	Normal	Define how networking works in ucloud	Nico Schottelius	01/02/2024 02:04 PM
7283	Task	Closed	Normal	Cleanups for ucloud 0.0.2	Ahmed Bilal	11/25/2019 11:58 AM
7284	Task	Closed	Normal	router1.place6 phase back in	Nico Schottelius	01/02/2024 12:29 PM
7285	Task	Rejected	Normal	Flows to implement and do document for go live (parent)	Nico Schottelius	01/02/2024 02:04 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
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
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
7289	Task	Rejected	Normal	Flow 4: As a user I want to have a dualstack reachable VM		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
7291	Task	Rejected	Normal	Flow 6: as a sysadmin I want to know / install all requirements	Nico Schottelius	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
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
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
7295	Task	Rejected	Normal	Flow 10: as a sysadmin, I want to be able to see statistics		01/02/2024 12:28 PM
7296	Task	Closed	Normal	Test cpanel on IPv6 only infrastructure (cpanel 84.0.6)	Nico Schottelius	11/04/2019 09:56 PM
7303	Task	Closed	Normal	Change place5 coworking to IPv6 only	Nico Schottelius	11/07/2019 12:01 PM
7304	Task	Rejected	Normal	Test NAT64 with distributed routers with jool on alpine	Nico Schottelius	01/31/2020 04:16 PM
7306	Task	Rejected	Normal	Phase in new routers	Nico Schottelius	01/02/2020 12:46 PM
7307	Task	Closed	Normal	Update __ungleich_bgp_router for IPv6 based multip bgp	Nico Schottelius	01/02/2020 12:44 PM
7312	Task	Rejected	Normal	Ensure that all available disks are correctly used in ceph	Il nu	06/11/2020 09:36 AM
7317	Task	Rejected	Normal	Create placeA @Diesbach	Il nu	06/11/2020 09:36 AM
7318	Task	Closed	Normal	Upgrade Alpine Linux to 3.10	Nico Schottelius	11/17/2019 02:34 PM
7335	Task	Rejected	Normal	Add alpine ceph install/helper scripts to ungleich-tools	Il nu	07/01/2020 11:47 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
7337	Task	Rejected	Normal	Import network documentation to Netbox	Il nu	07/01/2020 11:47 AM
7345	Task	Closed	Low	Cleanup & upstream matrix-related types	Timothée Floure	11/11/2021 09:32 PM
7377	Task	Rejected	Normal	Create an active-active NAT64 gateway	Nico Schottelius	01/31/2020 04:16 PM
7400	Task	Closed	Normal	Switch all servers to IPv6 only netboot	Nico Schottelius	10/07/2020 01:40 PM
7401	Task	Rejected	Normal	Create ucloud package for python/alpine		01/02/2024 02:06 PM
7402	Task	Closed	Normal	Reproduce issues in ucloud-pay	Mondi Ravi	12/09/2022 04:46 PM
7403	Task	Rejected	Normal	Create customer friendly guide for ucloud		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
7427	Task	Rejected	Normal	Rough draft to support console on our VMs	Jin-Guk Kwon	01/02/2024 02:06 PM
7436	Task	Closed	Normal	Hack-a-ucloud-weekend (2019-12-07)	Nico Schottelius	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
7438	Task	Closed	Normal	Explore local ucloud setup	Il nu	01/02/2020 03:30 PM
7439	Task	Rejected	Normal	Add support for different authentication methods	Nico Schottelius	01/02/2020 03:30 PM
7456	Task	Rejected	Normal	Prototype support for IPv6 only mail servers	Nico Schottelius	01/03/2024 10:36 AM
7472	Task	Closed	Normal	Fix the fedora image for resize	Timothée Floure	12/17/2019 05:41 PM
7478	Task	Closed	Urgent	Create script to create centos8 image suitable for opennebula	Timothée Floure	12/19/2019 05:14 PM
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
7483	Task	Closed	Normal	Update the __consul cdist type for alpine	Timothée Floure	02/24/2020 11:25 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
7502	Task	Closed	Normal	Create script to create new / updated FreeBSD image for OpenNebula	Timothée Floure	07/25/2020 09:35 AM
7503	Task	Rejected	Normal	Create script to create new / updated OpenBSD image for OpenNebula		01/02/2024 02:06 PM
7504	Task	Rejected	Low	Document OpenNebula image creation		01/02/2024 01:48 PM
7507	Task	Rejected	Low	Monitor upstream releases / security advisories		01/02/2024 02:06 PM
7514	Task	Closed	Low	Investigate slow sshd start on Fedora/CentOS8 images	Timothée Floure	02/10/2021 09:09 AM
7519	Task	Closed	Normal	uncloud test run 2019-12-21	Ahmed Bilal	01/13/2020 03:14 AM
7520	Task	Closed	Normal	Checkout whether OSPF can be helpful for DCL	Nico Schottelius	01/02/2020 12:21 PM
7543	Task	Closed	Normal	Write image definition script for ubuntu 19.10	Timothée Floure	01/19/2020 02:48 PM
7544	Task	Rejected	Normal	Write "beginner's guide" for datacenterlight customers		01/02/2024 02:06 PM
7545	Task	Closed	Normal	Switch production LDAPs to cdist-managed alpine	Timothée Floure	07/29/2021 06:08 PM
7546	Task	Rejected	Normal	VM Security based on LDAP accounts	Mondi Ravi	01/02/2024 02:06 PM
7552	Task	Closed	Normal	Add some non-critical traffic to router1.place6	Nico Schottelius	01/02/2024 12:29 PM
7553	Task	Rejected	Low	Setup conntrackd to allow active active firewalls	Timothée Floure	06/15/2020 11:04 AM
7555	Task	Closed	Normal	Setup uncloud at server11 and server12	Ahmed Bilal	01/13/2020 08:37 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
7560	Task	Closed	Normal	Document DNS64 setup for VMs	Timothée Floure	02/19/2020 04:07 PM
7561	Task	Rejected	Normal	Update mystrom switches to support IPv6 only networks	Nico Schottelius	01/02/2024 02:03 PM
7565	Task	Rejected	Normal	uncloud run 2020-01-05		12/06/2021 11:55 PM
7580	Task	Closed	High	Preparing for matrix-as-a-service	Timothée Floure	02/24/2020 08:29 AM
7582	Task	Closed	Normal	Add hostname in uncloud file scanning	Ahmed Bilal	01/13/2020 03:14 AM
7583	Task	Rejected	Normal	Handle etcd leader change or temporary unavailability gracefully in uncloud		12/06/2021 11:54 PM
7585	Task	Closed	Normal	Check whether uncloud-api break if some field is missing	Ahmed Bilal	01/09/2020 08:55 PM
7590	Task	Rejected	Normal	Expect everything to fail (uncloud)		12/06/2021 11:54 PM
7591	Task	Rejected	Normal	uncloud production checklist 2020-01	Nico Schottelius	12/06/2021 11:54 PM
7596	Task	Closed	Normal	uncloud-api refactoring & make schemas less horrible	Ahmed Bilal	02/26/2020 12:07 PM
7601	Task	Rejected	Normal	Setup an SSH jump host		09/10/2022 08:04 PM
7602	Task	Rejected	Normal	Align dynamicweb / opennebula with uncloud	Mondi Ravi	12/06/2021 11:54 PM
7604	Task	Rejected	Normal	Find out why ciara2 was not automatically detected to be offline	Nico Schottelius	01/02/2024 02:03 PM
7625	Task	Rejected	Normal	Manually fix consul+node_exporter on new router1.place6	Nico Schottelius	12/07/2021 12:52 AM
7629	Task	Rejected	Normal	Add referral link system in dynamicweb (DCL, IPv6OnlyHosting etc)	Ahmed Bilal	01/02/2024 02:03 PM
7630	Task	Closed	Normal	Cleanup the DNS64 situation	Timothée Floure	01/22/2020 03:33 PM
7631	Task	Closed	Normal	Report details about pleroma problems to upstream	Il nu	02/25/2020 12:06 AM
7632	Task	Closed	Immediate	Setup rados / s3 storage on ceph	Il nu	02/24/2020 11:57 PM
7635	Task	Closed	Normal	Create a simple page explaining DNS64/NAT64 for customers		02/11/2021 01:25 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
7641	Task	Closed	Normal	create images for uncloud	Timothée Floure	02/10/2021 09:02 AM
7649	Task	Rejected	Normal	Sketch a VM backup & restore	Ahmed Bilal	01/02/2024 01:57 PM
7650	Task	Rejected	Normal	Synchronise opennebula VMs with etcd	Nico Schottelius	01/02/2024 02:03 PM
7653	Task	Closed	Normal	Move VMs with routed /64 into their own /64 [was: Instructions for adding /64 to VM]		02/11/2021 01:25 PM
7654	Task	Rejected	Normal	Get VMs info from Opennebula and save it in etcd	Ahmed Bilal	01/02/2024 01:57 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
7689	Task	Rejected	Normal	Update certbot on several VMs	Nico Schottelius	01/02/2024 02:03 PM
7696	Task	Closed	Normal	Alping v3.10 template bug: ntpd uses v4 only, and it breaks clock sync	Il nu	02/25/2020 12:05 AM
7750	Task	Closed	Normal	Adding v4 support to s3-rgw gateway	Il nu	02/25/2020 12:05 AM
7757	Task	Rejected	Normal	opennebula incorrectly re-uses vnics ports	Nico Schottelius	01/02/2024 02:03 PM
7761	Task	Rejected	Normal	uncloud v2	Nico Schottelius	12/21/2023 01:50 PM
7764	Task	Closed	Normal	Dirty LDAP entries	Mondi Ravi	02/26/2020 01:46 PM
7768	Task	Closed	Normal	Add monitoring to Matrix-as-a-Service	Timothée Floure	02/10/2021 08:53 AM

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7777	Task	Closed	Normal	Create Documentation of Nextcloud	Nico Schottelius	12/31/2023 06:53 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
7876	Task	Rejected	Normal	UI/UX improvement suggestions for matrix	Nico Schottelius	01/02/2024 01:54 PM
7890	Task	Closed	Normal	test contrack sync	Jin-Guk Kwon	01/03/2024 06:31 PM
7893	Task	Rejected	Normal	Remove TLS 1.0 and TLS 1.1 from our webhostings		01/02/2024 01:56 PM
7930	Task	Rejected	Normal	Monitoring LAN in place6		01/02/2024 01:56 PM
7936	Task	Closed	Normal	Configure OUR matrix server so that new people automatically join Town Square and Off-Topic	Timothée Floure	05/08/2020 09:11 AM
7937	Task	Rejected	Normal	Estimate the effort to create matrix web client; create minimum sample		01/02/2024 01:56 PM
7942	Task	Closed	Normal	Add Ubuntu 20.04 Support to DCL	Sanghee Kim	04/29/2020 04:12 PM
7953	Task	Rejected	Normal	Normalize user management		01/02/2024 01:56 PM
7982	Task	Closed	Normal	Build DCL image for F32	Timothée Floure	06/15/2020 09:56 AM
7992	Task	Closed	Normal	Make TURN server usable to matrix/synapse instances	Timothée Floure	06/15/2020 09:58 AM
8017	Task	Closed	Low	Clean up and upstream nextcloud cdist type	Timothée Floure	02/10/2021 09:24 AM
8048	Task	Closed	Normal	Unable to log in to matrix/riot	Timothée Floure	02/10/2021 09:21 AM
8069	Task	Closed	Normal	Investigate potential bottleneck on storage/CEPH at DCL		01/03/2024 06:31 PM
8090	Task	Closed	Normal	DCL image for Alpine 3.12	Timothée Floure	06/03/2020 09:42 AM
8091	Task	Closed	Normal	Alpine-based Opennebula workers	Timothée Floure	07/29/2021 06:00 PM
8093	Task	Closed	Low	Spring cleaning in dot-cdist/manifest	Timothée Floure	07/24/2020 04:00 PM
8110	Task	Closed	High	Investigate unbound{1,2}.place6.ungleich.ch crashes	Timothée Floure	06/15/2020 09:33 AM
8111	Task	Rejected	Normal	Monitor unbound nodes		01/02/2024 02:44 PM
8123	Task	Rejected	Normal	Document how to update the BGP configuration	Timothée Floure	11/11/2021 09:34 PM
8129	Task	Closed	Normal	Phase in AS207996 for place6	Nico Schottelius	01/02/2024 02:08 PM
8176	Task	Seen	Normal	Verify/update our HSTS, SPF and starttls settings	Nico Schottelius	06/16/2020 02:52 PM
8201	Task	Rejected	Normal	Setup our own NTP pool		01/02/2024 02:02 PM
8202	Task	Rejected	Normal	ceph upstream: ask for one more digit in ceph -s		01/02/2024 02:02 PM
8251	Task	Closed	Normal	Matrix homeserver autodiscovery in client does not work.	Timothée Floure	07/22/2020 04:37 PM
8314	Task	Closed	Low	Deploy our own integration server for Matrix	Timothée Floure	11/11/2021 09:33 PM
8315	Task	Closed	Low	Add LDAP support to sourcehut	Timothée Floure	02/10/2021 09:29 AM
8381	Task	Closed	Normal	Document on how to setup the APU as a PIB	Nico Schottelius	08/26/2020 12:02 PM
8421	Task	Rejected	Normal	Setup matrix voyager bot for ungleich	Nico Schottelius	01/02/2024 02:02 PM
8435	Task	Closed	Normal	Test the VIIRB with the new webcams	Samuel Hailu	12/29/2020 11:36 AM
8436	Task	Closed	Immediate	Test the PIB with the 4G LTE modem	Samuel Hailu	10/05/2020 11:27 AM
8447	Task	Rejected	Normal	Deploy POC IPv6 cluster on DCL (v202009)	Nico Schottelius	01/03/2024 10:59 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
8536	Task	Closed	Normal	Add Ubuntu 20.10 Support to DCL	Sanghee Kim	12/09/2022 04:48 PM
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
8651	Task	Rejected	Normal	Implement floating IPs	Jin-Guk Kwon	01/02/2024 02:12 PM
8652	Task	Closed	Normal	Test kubernetes on Devuan	Nico Schottelius	11/28/2020 09:37 PM
8670	Task	Rejected	Normal	Turn "temper" into an openwrt upstream package		01/02/2024 02:12 PM
8687	Task	Rejected	Normal	Adjust django-hosting to run on Alpine Linux	Nico Schottelius	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
8716	Task	Rejected	Normal	Checkout support for RNG pass through / help to VMs		01/02/2024 02:12 PM
8852	Task	Closed	Normal	Investigate matrix.ungleich.ch slowness	Timothée Floure	11/11/2021 09:32 PM
8877	Task	Rejected	Normal	Checkout ext.ungleich.ch matrix instance on server1.place4	Timothée Floure	03/02/2021 12:15 PM
8886	Task	Closed	Low	Drop talk.ungleich.ch and rebuild with cdist	Timothée Floure	08/09/2021 10:14 AM
8887	Task	Closed	Normal	Update synapse-admin	Timothée Floure	02/19/2021 01:39 PM
8888	Task	Closed	Normal	Meta-Issue for Matrix late-winter 2021 cleanup	Timothée Floure	11/11/2021 09:32 PM
8916	Task	In Progress	Normal	Add DNS over TLS or HTTP support in DCL	Nico Schottelius	02/18/2021 04:21 PM
9401	Task	New	Normal	Building an IPv6 only Matrix network	Nico Schottelius	06/07/2021 08:10 PM
9468	Task	Closed	Normal	Test helm kube-prometheus-stack	Nico Schottelius	01/03/2024 10:49 AM
9487	Task	Rejected	Normal	Migrate our ceph clusters into rook	Nico Schottelius	01/02/2024 02:08 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
9565	Task	Closed	Normal	Select a CI/CD for deploying helm charts/docker containers etc.	Nico Schottelius	12/18/2021 09:10 PM
9619	Task	Closed	Normal	Create (public) ungleich container registry	Nico Schottelius	12/18/2021 09:11 PM
9624	Task	Seen	Normal	[user request] Add support for email hosting	Nico Schottelius	08/09/2021 03:23 PM
10091	Task	In Progress	Normal	SBC router / board evaluation 2022	Nico Schottelius	12/31/2021 11:01 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
10615	Task	Closed	Normal	Add new ZFS based FreeBSD image	Nico Schottelius	06/23/2022 04:15 PM
11366	Task	Closed	Normal	Setup 3x ungleich terminal notebooks	Nico Schottelius	05/03/2023 10:08 PM
12339	Task	Closed	Normal	Evaluate yaak for openstack in k8s	Nico Schottelius	01/06/2024 06:35 PM
12340	Task	In Progress	Normal	Evaluate openstack helm charts	Nico Schottelius	01/07/2024 04:18 PM
12342	Task	In Progress	Normal	Evaluate Cloudstack (Q1 2024)	Nico Schottelius	01/07/2024 04:15 PM
12343	Task	In Progress	Normal	Evaluate cloud-hypervisor (Q12024)	Nico Schottelius	01/07/2024 05:33 PM
12344	Task	Seen	Normal	Evaluate kubevirt (Q12024)	Nico Schottelius	01/07/2024 05:41 PM
12596	Task	Waiting	Normal	Add support for lemmy hosting	Nico Schottelius	02/24/2024 12:41 PM
12597	Task	Seen	Normal	Add support for pixelfed hosting	Nico Schottelius	02/24/2024 12:43 PM
12598	Task	In Progress	Normal	Evaluate authentik for use at ungleich	Nico Schottelius	02/25/2024 08:05 AM