

Network Infrastructure

What	Where	Access type	Who	Comments
Redmine instance	OSUOSL	Redmine manager	<ul style="list-style-type: none"> * Paul Kocalkowski * Wolfgang Wiedmeyer * GNUtoo * Joonas Kylmä * Fil Bergamo * Kurtis Hanna * dl lud * Grim Krieger * OSUOSL system administrators 	Since we only have one project, OSUOSL put in a redirect from the main page of our Redmine instance to /project/replicant OSUOSL keeps 2 weeks worth of backups for restoration purposes.
Mailing list		Mailing list administrator	<ul style="list-style-type: none"> * dl lud * GNUtoo * Joonas Kylmä * Kurtis Hanna * Paul Kocalkowski * Wolfgang Wiedmeyer * OSUOSL system administrators 	OSUOSL keeps 2 weeks worth of backups for restoration purposes.
Wordpress instance		Wordpress administrator	<ul style="list-style-type: none"> * Paul Kocalkowski * Wolfgang Wiedmeyer * GNUtoo * Joonas Kylmä * Fil Bergamo * Kurtis Hanna * dl lud * OSUOSL system administrators * Add your name here if you have access and want to be mentioned 	This instance is auto-updated automatically with the help of a plugin.
Releases		SSH	<ul style="list-style-type: none"> * Paul Kocalkowski * Wolfgang Wiedmeyer * GNUtoo * Joonas Kylmä * OSUOSL system administrators 	We should not use too much space.
The replicant.us (mostly-static) front website		None: there is an automatic hook managed by OSUOSL.		<ul style="list-style-type: none"> * Source code * Patches should be sent to the Replicant mailing list. * There is a jenkins hook with a token to pull and deploy the website source code.
Replicant Source code	Virtual machine at FSF	SSH root access	<ul style="list-style-type: none"> * Paul Kocalkowski * GNUtoo * Joonas Kylmä * Several FSF system administrators * FSF backup server * FSF Ansible deployment server 	Resources kindly offered by the FSF. The git configuration has some documentation . Before handling SSH (root) access to this machine: <ul style="list-style-type: none"> * Make sure that the person really needs it. * Make sure that the person already contributed to Replicant.

				* Ask one other person that has SSH access and/or the SteeringCommittee to also agree on it.
Private contact address		IMAP access	* GNUtoo * Joonas Kylmälä * Fil Bergamo * Kurtis Hanna * dl lud * Grim Kriegor	You can write to the contact address (all the members of SteeringCommittee receive it) if for some reasons you need to receive it as well.
#replicant IRC channel	Freenode	Channel operator	* Paul Kocialkowski * GNUtoo * Joonas Kylmälä * Kurtis Hanna	Quiet mode for unregistered users is disabled for the time being. If SPAM comes back use: /mode #replicant +qe \$~a *!*@gateway/web/* and /mode #replicant +qe \$~a *!*@gateway/shell/matrix.org/* to re-apply it. These commands whitelist users coming through web based IRC clients and via the Matrix.org IRC bridge.
	OFTC	Channel operator	* Kurtis Hanna * Jeremy Rand	Bridged with the Freenode IRC channel and #freenode_#replicant:matrix.org Matrix channel through the NCBridge bot operated by Jeremy Rand
The replicant.us domain name	gandi.net	* Web interface through gandi website * The DNS entries are configured to use gandi's DNS server	* Bradley Kuhn : Can do everything (including designating the technical contact or transferring the domain) * GNUtoo : can do DNS zone changes * Other people? Paul Kocialkowski ?	
The replicant.us TLS certificate	Let's Encrypt	Access probably by controlling the respective domain name	* https://www.replicant.us:OSUOSL * https://blog.replicant.us:OSUOSL * https://redmine.replicant.us:OSUOSL * https://git.replicant.us ?	History: CA-cert -> GlobalSign -> LetsEncrypt
Mastodon account	Administred by La quadrature du net	Account only	* TODO: ask the person who created the account * The Private contact address address was used as the mail	See the Mastodon page for more details

OSUOSL

The OSUOSL is the [Oregon State University Open Source Lab](#).

Contact:

- They can be contacted on #osuosl on the Freenode IRC network
- They also have a 'support' mail address at osuosl.org

Virtual machine in FSF's infrastructure

- The virtual machine is hosted in a server that is in their office or in a datacenter.
- Several FSF network administrator also have access to the virtual machine

Contact:

- The 'sysadmin' mail address at gnu.org
- The FSF system administrators can also be contacted on #fsfsys on the Freenode IRC network for more urgent matters

Virtual machine specifications

See [VMSpecifications](#) for the VM specifications.

Virtual machine backup policies

The virtual machine is backed up daily. The backup procedure excludes the following path at the time of writing:

```
/dev
/proc
/tmp
/sys
/run
/mnt
/mnt0
/mnt1
/mnt2
/mnt3
/mnt4
/mnt5
/mnt6
/mnt7
/mnt8
/mnt9
/floppy/
/cdrom/
/media/
/net/
/var/spool/squid/
/var/spool/squid3/
/var/spool/squid3_bak/
/var/spool/squid-tbd/
/var/spool/squid*/
/var/spool/django/
/var/spool/exim/
/var/cache/
/srv/chroot/
/t
/srv/to-tape
/var/lib/ceph/osd/
/var/lib/apt/lists/
/var/cache/apt/
```

git hosting infrastructure on this machine

The source code is in /srv/git/git-data/repositories and is divided in several groups:

- Replicant source code
- LineageOS mirror
- AOSP mirror
- Various developers repositories

function	software	documentation	comments
authorization	gitolite	UpstreamSourceCodeMirrors	
read access	* git:// -> git daemon * ssh:// -> ssh daemon * https:// -> ? (TODO: document the software/configuration)		
web	cggit	Cggit	

Gandi

- See <https://en.wikipedia.org/wiki/Gandi> for more details

Freenode

GDPR

- For GDPR related inquiries, you can write to the [PrivateContact](#) mail address.

TODO:

- Ask the OSUOSL about backup policies.
- Document public spaces like Freenode IRC channel.
- Do our own backup policies and do some backups ourselves.
- Contact the people that have some control of the resources above and ask for permission to mention them here
- Fill the gaps (mentioned with '?') in this page
- Look what happens when an account is deleted
- Fix the related issues in the [tracker](#)
- Move the entries of this TODO list to the tracker when it makes sense

Funding and legal entity

See the [SteeringCommittee](#) for more details.

Legal advise

Contact John Sullivan at the FSF.

Note that John Sullivan is not a lawyer but the FSF has lawyers.

Documentation

The [replicant-infrastructure redmine project](#) has a [wiki](#) with more documentation in it.