Unofficial selection of public Matrix servers

This list provides a selection of public Matrix homeservers which you can register on to join the Matrix universe. This is not a comprehensive list of homeservers but instead a highly subjective list of hand-picked homeservers that might be a good fit for newcomers to Matrix. There are thus also no clear criteria for inclusion on this list, although we prioritize stable, general-purpose servers run by organisations with a track record and a focus on open, federated comunication. If you believe your public homeserver would be a good fit for inclusion on the list or for any other questions, get in touch in #hello-matrix:matrix.org.

feneas.org - Federated Networks Association homeserver

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
FI	2018	Synapse 0.99.4	Online	99.3 %	3,076 ms	n/a	n/a	16	A

▶ FENEAS is a (right now quite small) Finish assocation providing federated services (right now a Matrix homeserver plus a Gitlab, Friendica and GangGo instance). Their Matrix homeserver is open to everyone.

perthchat.org - Public server for Perth, Western Australia

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
SG	2017	Synapse 0.99.4	Online	100.0 %	3,545 ms	n/a	24	15	A+

▶ A Matrix server primarily for the Australian community. Might give you reduced latency if you are located in that broader geographical area (the server is hosted in Singapore).

ru-matrix.org - Public Matrix homeserver from Russian Matrix community

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
RU	2018	Synapse 0.99.4	Online	100.0 %	1,262 ms	n/a	40	8	A

▶ Run by Matrix fans in Russia. Another possible choice for Matrix users in or around Russia.

matrix.allmende.io - matrix.allmende.io

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
DE	2016	Synapse 0.99.3rc..	Online	100.0 %	1,867 ms	n/a	n/a	46	A+

▶ The allmende.io homeserver is operated by the ecobytes association, a not-for-profit in Germany working with initiatives of the so-called socio-ecological transition. They also run a variety of other public services on allmende.io.

matrix.org - Server of the Matrix project

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
GB/NL	2015	Synapse 0.99.4rc..	Online	99.9 %	736 ms	n/a	n/a	12,559	A

▶ The official homeserver of the Matrix Foundation. It will most likely be around for a long time and is thus a conservative choice, however due to its popularity it can be overloaded and slow at times. The team will run pre-release versions of the server software there, so a certain amount of instability is to be expected.

converser.eu - Serveur libre et décentralisé de communication

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
FR	2018	Synapse 0.99.4	Online	98.5 %	1,169 ms	n/a	n/a	5	A+

▶ A public Matrix homeserver hosted by the French webhosting provider 6clones. Website is in French only, but if you speak French and/or this doesn't scare you, you can give converser.eu a try.

hackerspaces.be - Belgium Hackerspaces Matrix homeserver

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
BE	2018	Synapse 0.99.4	Online	99.8 %	2,085 ms	n/a	n/a	89	A+

▶ A public Matrix homeserver run for and by the community of Belgian hackerspaces (their server is open for public registration, however).

tchncs.de - Yet another tchncs.de service

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
DE	2017	Synapse 0.99.3.2	Online	98.7 %	2,521 ms	n/a	1,185	107	A+

▶ tchncs.de is run by a private individual in Germany instead of a formal association or other organization. It has been, however, one of the earliest public servers in the Matrix universe and thus already has a relatively long track record. tchncs.de also runs one of the larger Mastodon instances, so there are quite a few users invested in this ecosystem.

tedomum.net - tedomum.net

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
FR	2017	Synapse 0.99.3	Offline	9.5 %	4,450 ms	n/a	n/a	17	A

▶ TeDomum is a French association with a relatively long history (active since 2012 with roots going back to 2006) involved in hosting "libre" web services. They also provide email accounts, a Mastodon server and much more (see their website for details).

matrix.sibnsk.net - Linux User Group Novosibirsk

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
DE	2016	Synapse 0.99.3.2	Online	78.4 %	3,098 ms	n/a	114	7	A+

▶ Homeserver hosted by the Linux User Group Novosibirsk (hosted on Hetzner, which has good connectivity to Russia). Might be a good choice for Russian Matrix fans.

chat.weho.st - chat.weho.st

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
NL	2016	Synapse 0.99.2	Online	99.9 %	2,310 ms	n/a	n/a	257	A+

▶ weho.st is a collaborative community focused on providing internet services in a non-profit manner based in the Netherlands. While many of their services require membership, their Matrix server is currently open for public registrations (you need to register via their Riot instance at https://webchat.weho.st/ but can use any Matrix client afterwards). Their Matrix homeserver has a good and relatively long track record.

alternanet.fr - Alternanet Serveur Matrix

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
FR	2019	Synapse 0.99.2	Online	99.3 %	270 ms	n/a	n/a	2	B

▶ A Matrix server hosted by a computer science student in France who also hosts a range of other free open source services on his server (dedicated server hosted with Kimsufi/OVH). Website in French only.

chat.privacytools.io - Privacy-centric Matrix Homeserver

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
DE	2019	Synapse 0.99.3	Online	100.0 %	1,035 ms	n/a	503	19	A+

▶ The privacytools.io team aims to introduce a suite of privacy-centric online services "to connect you with other privacy-minded individuals and stay safe and secure online". This is their public Matrix homesever.

junta.pl - Public Polish Matrix homeserver

Country	Since	Software	Last Status	Reliability	Avg Response	Federation	Users	Public Aliases	SSL Labs
PL	2019	Synapse 0.99.3.2	Online	99.4 %	600 ms	n/a	66	7	A+

▶ A homeserver hosted in Poland serving primarily the Polish Matrix community, however anyone is welcome to register. While the Matrix server is quite new, its hosting community already has a longer history hosting open communications and aims to provide this service long-term.

The table provides the following information:

- **Software** shows the software the server is running, as returned by the server's `/_matrix/federation/v1/version` endpoint.
- **Last Status** shows whether the last poll on the `/_matrix/client/versions` endpoint was successful ("Online") or unsuccessful ("Offline"). We poll every five minutes. If you hover over the item it shows when the status last changed. Times are given in UTC.
- **Reliability** is based on the same polling. It shows the percentage of requests that were successful (returned with status code 200) over the last 14 days the server was listed.
- **Avg Response** shows the average time it took to poll the above. There are multiple locations for measuring response times available. You have currently selected timings from Switzerland (Hosttech)   . In general, you should choose a timing source that is as close as possible to you (ideally at least on the same continent). Mouseover will display the average for the last hour.
- **Federation** measures the time it takes for a message from this homeserver to reach other servers and vice-versa. It is calculated using the matrix-monitor-bot project as the total ping duration (`monbot_ping_time`) for each server. A homeserver needs to run a matrix-monitor-bot in the #monitor-public:matrix.org room for data to be gathered.
- **Users** are self-reported numbers and only available for servers whose operators are providing us with these numbers.
- **Public Aliases** shows the number of published aliases in that homeserver's public room directory and is based on the `total_room_count_estimate` returned by the servers' APIs. We update this number once a day.
- **SSL Labs** shows the most recent rating of the SSL/TLS configuration of the server's client interface according to Qualys' SSL Labs (updated about once a week).

Servers are displayed in random order. You can order by a specific data item by clicking on the relevant header in the server overview.

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[JSON of all servers]