

# I'd like to turn off federation

## Issue

- Need to turn off federation, which is on by default.

## Environment

- Element On-Premise Installer

## Resolution

Add an empty `federation_domain_whitelist`. To do this, add the following in a .yml file in the Synapse config folder:

```
federation_domain_whitelist: []
```

See <https://matrix->

[org.github.io/synapse/latest/usage/configuration/config\\_documentation.html?highlight=federation#federation](https://matrix-org.github.io/synapse/latest/usage/configuration/config_documentation.html?highlight=federation#federation) for further details.

N.B. we recommend also firewalling your federation listener to limit inbound federation traffic as early as possible, rather than relying purely on this application-layer restriction. If not specified, the default is to whitelist everything.

## Root Cause

Federation is on by default.

