

Container 'matrix-element'

Ressourcen

- 0.25 GB RAM
- 1 Cores
- 3 GB HDD (root-fs)

System

- interne IPs
 - 10.2.0.15, fd00:10:2:0::15

Dienste

- element-web (via NGINX)

Installation

- Standard-Template mit Benutzern

NGINX

1. NGINX installieren
 - **sudo apt-get install nginx**
2. Konfigurationen erstellen

/etc/nginx/sites-available/default

```
server {
    listen 80 default_server;
    listen [::]:80 default_server;

    root /var/www/public_html;

    index index.html;

    server_name _;

    location / {
        # First attempt to serve request as file, then
        # as directory, then fall back to displaying a 404.
        try_files $uri $uri/ =404;
    }
}
```

3. Webverzeichnis erstellen
 - **sudo mkdir -p /var/www/public_html**
4. Installation von Element-web (letztes tar.gz von <https://github.com/vector-im/element-web/releases>)
 - **wget <https://github.com/vector-im/element-web/releases/download/v1.7.22/element-v1.7.22.tar.gz>**
 - **tar --strip-components=1 --extract --gunzip --file=element-v1.7.22.tar.gz --directory=/var/www/public_html/**
 - **sudo cp /var/www/public_html/config.sample.json /var/www/public_html/config.json**
 - **sudo chown -R www-data:www-data /var/www/public_html**
5. Konfigurationen anpassen

/var/www/public_html/config.json

```
{
  "default_server_config": {
```

```

    "m.homeserver": {
      "base_url": "https://erfurt.chat",
      "server_name": "erfurt.chat"
    },
    "m.identity_server": {
      "base_url": "https://vector.im"
    }
  },
  "disable_custom_urls": false,
  "disable_guests": false,
  "disable_login_language_selector": false,
  "disable_3pid_login": false,
  "brand": "erfurt.chat",
  "integrations_ui_url": "https://scalar.vector.im/",
  "integrations_rest_url": "https://scalar.vector.im/api",
  "integrations_widgets_urls": [
    "https://scalar.vector.im/_matrix/integrations/v1",
    "https://scalar.vector.im/api",
    "https://scalar-staging.vector.im/_matrix/integrations/v1",
    "https://scalar-staging.vector.im/api",
    "https://scalar-staging.riot.im/scalar/api"
  ],
  "bug_report_endpoint_url": "https://element.io/bugreports/submit",
  "defaultCountryCode": "DE",
  "showLabsSettings": false,
  "features": {
    "feature_new_spinner": false
  },
  "default_federate": true,
  "default_theme": "light",
  "roomDirectory": {
    "servers": [
      "erfurt.chat",
      "matrix.org"
    ]
  },
  "piwik": false,
  "enable_presence_by_hs_url": {
    "https://matrix.org": false,
    "https://matrix-client.matrix.org": false
  },
  "settingDefaults": {
    "breadcrumbs": true
  },
  "jitsi": {
    "preferredDomain": "jitsi.riot.im"
  }
}

```

6. Dienst aktivieren und neustarten

- **sudo systemctl enable nginx.service**
- **sudo systemctl restart nginx.service**

Dauerhafter Link zu diesem Dokument:

<https://wiki.technikkultur-erfurt.de/dienste:bytecluster0002:matrix-element?rev=1614812211>

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