

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

```
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/v1.11.94/element-v1.11.94.tar.gz>
 - **tar --strip-components=1 --extract --gunzip --file=element-v1.11.94.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

```
{
  "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,
  "force_verification": 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"
  ],
  "default_widget_container_height": 280,
  "default_country_code": "DE",
  "show_labs_settings": false,
  "features": {},
  "default_federate": true,
  "default_theme": "light",
  "room_directory": {
    "servers": [
      "erfurt.chat",
      "matrix.org"
    ]
  },
  "enable_presence_by_hs_url": {
    "https://matrix.org": false,
    "https://matrix-client.matrix.org": false
  },
  "setting_defaults": {
    "breadcrumbs": true
  },
  "jitsi": {
    "preferred_domain": "meet.element.io"
  },
  "element_call": {
    "url": "https://call.element.io",
    "participant_limit": 8,
    "brand": "Element Call"
  },
  "map_style_url":
  "https://api.maptiler.com/maps/streets/style.json?key=fU3vLMsMn4Jb6dnEIFsx",
  "branding": {
    "authFooterLinks": [
      {
        "url": "https://technikkultur-erfurt.de/impressum/",
        "text": "Impressum"
      },
      {

```

```
        "url": "https://technikkultur-erfurt.de/datenschutzerklaerung/",
        "text": "Datenschutzerklärung"
    }
  ]
}
```

6. Dienst aktivieren und neustarten

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

Backup mit Borgmatic

1. Installation siehe [mariadb](#)
2. Konfiguration

```
...
location:
  # List of source directories to backup (required). Globs and
  # tildes are expanded.
  source_directories:
    - /etc
    - /home
    - /root
    - /var/log
    - /var/www
...
```

Dauerhafter Link zu diesem Dokument:

<https://wiki.technikkultur-erfurt.de/dienste:bytecluster0002:matrix-element?rev=1741379749>

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