

Fedora/LKT

```
firewall-cmd --zone=public --add-port=3000/tcp
firewall-cmd --add-service=http

certbot certonly --standalone -d lieblichknuffeltal.de -d
www.lieblichknuffeltal.de
```

index.html

```
<!DOCTYPE html>
<html lang="en">

  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>gitea.lieblichknuffeltal.de</title>
  </head>

  <body>
    <h1>It works</h1>
  </body>

</html>
```

lkt.conf

```
server {
    listen 80;
    listen [::]:80;
    root /var/www/lieblichknuffeltal.de;
    index index.html;
    server_name lieblichknuffeltal.de www.lieblichknuffeltal.de;
}
```

```
#selinux doesn't permit nginx to read /var/www-
chcon -Rt httpd_sys_content_t /var/www
```

```
dnf install python3-certbot-nginx
certbot -d gitea.lieblichknuffeltal.de --expand --nginx
```

```
cat /var/log/audit/audit.log | grep denied | grep 3000
dnf whatprovides audit2why
```

```
dnf install policycoreutils-python-utils
```

```
cat /var/log/audit/audit.log | grep denied | grep 3000 | audit2why
```

```
setsebool -P httpd_can_network_connect 1
```

```
# or [doesn't work]
```

```
semanage port --add --type http_port_t --proto tcp 3000
```

```
semanage port -l | grep 3000
```