

RustDesk - deployment

Environment

```
Operating System: Debian GNU/Linux 12 (bookworm)
```

Create DNS record

```
dig A desk.2dz.fi +short  
35.228.9.88
```

Request LE certificate

```
cd /etc/nginx/sites-available/  
cp default desk.2dz.fi.conf  
ln -s /etc/nginx/sites-available/desk.2dz.fi.conf /etc/nginx/sites-enabled/  
nginx -t  
nginx -s reload  
certbot --nginx -d desk.2dz.fi
```

```
[16:13:55 Fri Mar 06] @gcp1mx1 /etc/nginx/sites-available#  
[16:13:55 Fri Mar 06] @gcp1mx1 /etc/nginx/sites-available# certbot --nginx -d desk.2dz.fi  
Saving debug log to /var/log/letsencrypt/letsencrypt.log  
Requesting a certificate for desk.2dz.fi  
  
Successfully received certificate.  
Certificate is saved at: /etc/letsencrypt/live/desk.2dz.fi/fullchain.pem  
Key is saved at: /etc/letsencrypt/live/desk.2dz.fi/privkey.pem  
This certificate expires on 2026-06-04.  
These files will be updated when the certificate renews.  
Certbot has set up a scheduled task to automatically renew this certificate in the background.  
  
Deploying certificate  
Successfully deployed certificate for desk.2dz.fi to /etc/nginx/sites-enabled/desk.2dz.fi.conf  
Congratulations! You have successfully enabled HTTPS on https://desk.2dz.fi  
  
-----  
If you like Certbot, please consider supporting our work by:  
* Donating to ISRG / Let's Encrypt: https://letsencrypt.org/donate  
* Donating to EFF: https://eff.org/donate-le  
-----  
[16:14:21 Fri Mar 06] @gcp1mx1 /etc/nginx/sites-available#   
[0] 0:mutt 1:sudo- 2:sudo* 3:sudo
```

download RustDesk

```
export homedir="/home/anton/delme/rustdesk"
mkdir -p ${homedir}
cd ${homedir}
```

download and install

```
wget https://raw.githubusercontent.com/techahold/rustdeskinstall/master/install.sh
chmod +x install.sh
./install.sh \
  --resolvedns desk.2dz.fi
  --install-http
```

```
2026-03-06 16:20:01 (163 MB/s) - 'gohttpserver_1.3.0_linux_amd64.tar.gz' saved [4867188/4867188]
```

```
Creating /var/log/gohttp
Tidying up Go HTTP Server Install
Created symlink /etc/systemd/system/multi-user.target.wants/gohttpserver.service → /etc/systemd/system/gohttpserver.service.
Your IP/DNS Address is desk.2dz.fi
Your public key is [REDACTED] =
Install Rustdesk on your machines and change your public key and IP/DNS name to the above
You can access your install scripts for clients by going to [REDACTED]
Username is admin and password is [REDACTED];
Press any key to finish install
waiting for the keypress
waiting for the keypress
waiting for the keypress
waiting for the keypress
```

```
[16:20:16 Fri Mar 06] @gcp1mx1 /home/anton/delme/rustdesk#
```

```
[0] 0:mutt 1:sudo- 2:sudo* 3:sudo
```

```
"gcp1mx1" 16:20 06-Mar-26
```

Note down:

1. URL to admin page
2. public key
3. username and password

Verify webserver is running

```
systemctl status gohttpserver
```

```
[16:22:58 Fri Mar 06] @gcp1mx1 /home/anton/delme/rustdesk# systemctl status gohttpserver
```

```
● gohttpserver.service - Go HTTP Server
   Loaded: loaded (/etc/systemd/system/gohttpserver.service; enabled; preset: enabled)
   Active: active (running) since Fri 2026-03-06 16:20:02 EET; 3min 20s ago
     Main PID: 1737231 (gohttpserver)
        Tasks: 5 (limit: 2344)
       Memory: 8.5M
          CPU: 9ms
     CGroup: /system.slice/gohttpserver.service
             └─1737231 /opt/gohttp/gohttpserver -r ./public --port [REDACTED] --auth-type http --auth-http [REDACTED]
```

```
Mar 06 16:20:02 gcp1mx1 systemd[1]: Started gohttpserver.service - Go HTTP Server.
```

```
[16:23:22 Fri Mar 06] @gcp1mx1 /home/anton/delme/rustdesk#
```

```
[0] 0:mutt 1:sudo- 2:sudo* 3:sudo
```

And processes listening

```
ss -ntap | grep http
```

Harden:

TODO: enable TLS/SSL with LE generated cert

TODO: disable google analytics from webserver

Revision #1

Created 6 March 2026 13:48:25 by Anton

Updated 6 March 2026 15:41:54 by Anton