

# Web Authorization

Supported browsers:

- Google Chrome, version  $\geq 76$
- Firefox, version  $\geq 71$
- Safari, version  $\geq 13$

In this type of authorization, any request from an unauthenticated user sent via a web browser will be redirected to a special authorization page of SafeUTM. After successful authorization, you will be redirected to the specified request.

For this type of authorization, the user must have the IP address of the SafeUTM local network interface specified on the network card as a gateway (chained into a gateway chain) or for direct connections to a proxy. Also, before connecting to the Internet, the **DNS resolution of addresses** must work, otherwise, the browser request to the *example.com* address will not be redirected to the gateway and the username and password request will not appear in the browser.

You can check name resolution in Windows using the command: `nslookup google.com`. The output of this command must contain IP addresses.

To configure authorization via the web interface, go to **Users -> Authorization** and select **Web authentication** and **Authentication through web Interface**, as shown in the screenshot below:

## Authorization ▾

Stopped

General

IP and MAC authorization

VPN connection

☒ Web authentication

☒ Authentication through web interface

☐ SSO authentication via Active Directory

[Download deauthorization script](#)

Domain

Domain name of your Safe UTM server to which web authentication requests will be redirected

☐ Active Directory security log authorization

### User reauthorization

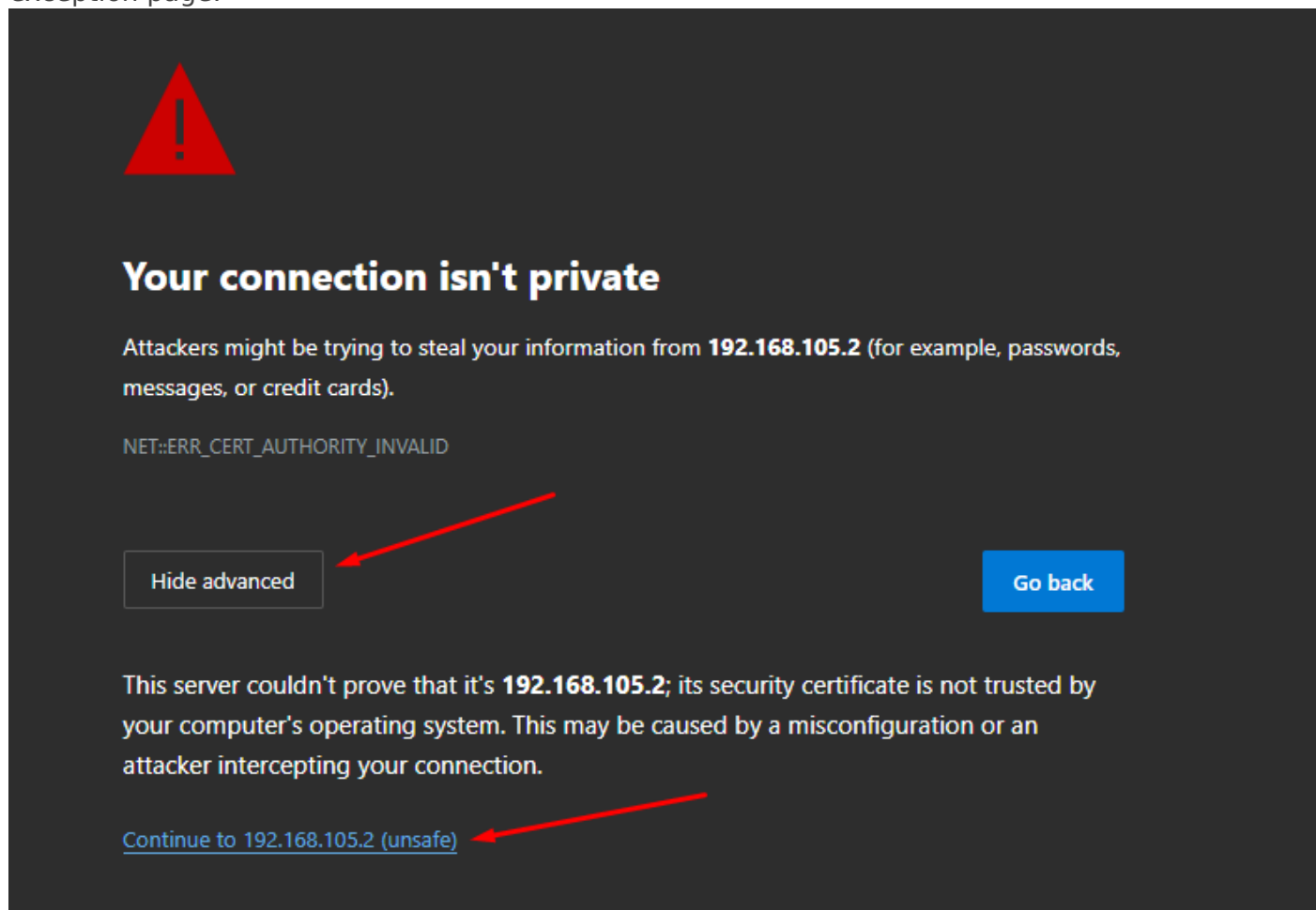
Disconnection timeout

30 minutes ▾

Applies after rebooting Safe UTM

Save

After filling in the **Domain name** field and saving the settings, a Let's Encrypt certificate will be issued and the user will be redirected to the authorization window, bypassing the security exception page:



If a certificate for such a domain has already been loaded in the **Certificates** section, then it will be used and a new certificate will not be issued.

A screenshot of the SAFE UTM login interface. It features a dark header with the "SAFE UTM" logo and name. Below the header, there is a white box containing two input fields labeled "Login" and "Password". A blue "Log in" button is positioned below the password field.

ow should appear where on SafeUTM. The

When the user is

authenticated via the web, access to the internet will be provided until the authorization is forcibly canceled or terminated due to the user's inactivity.

When logging into an HTTPS website, the user must confirm the trust of the SafeUTM certificate. Alternatively, the certificate can be added to trusted root certification centers on the device (for example, through domain policies).

It is recommended to specify the IP address of the local SafeUTM as a DNS server on the LAN computers and devices.

You can learn more about the authorization of **Active Directory (SSO-authentication)** users by clicking on this [link](#).

---

Revision #6

Created 22 August 2022 14:57:02 by Val Redman

Updated 11 October 2022 23:59:06 by Val Redman