

How do I configure nginx as reverse proxy for ESET Secure Authentication

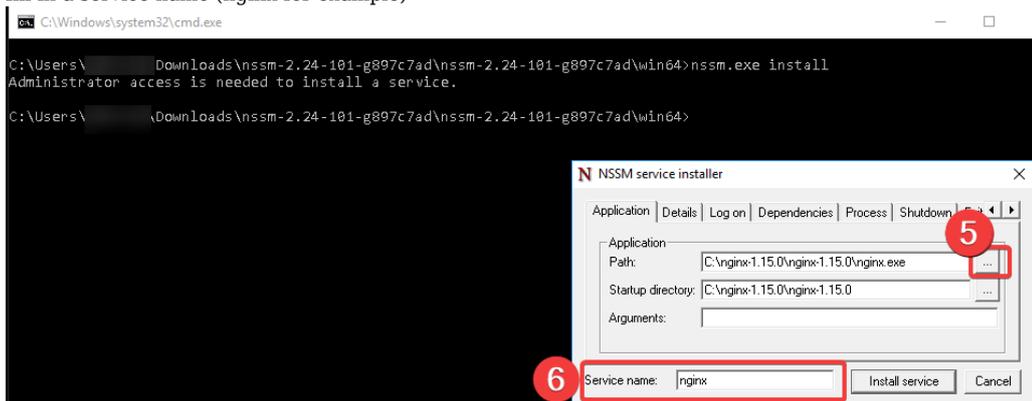
Mitchell | ESET Nederland - 2021-11-12 - [Comments \(0\)](#) - [ESET Secure Authentication](#)

prerequisites

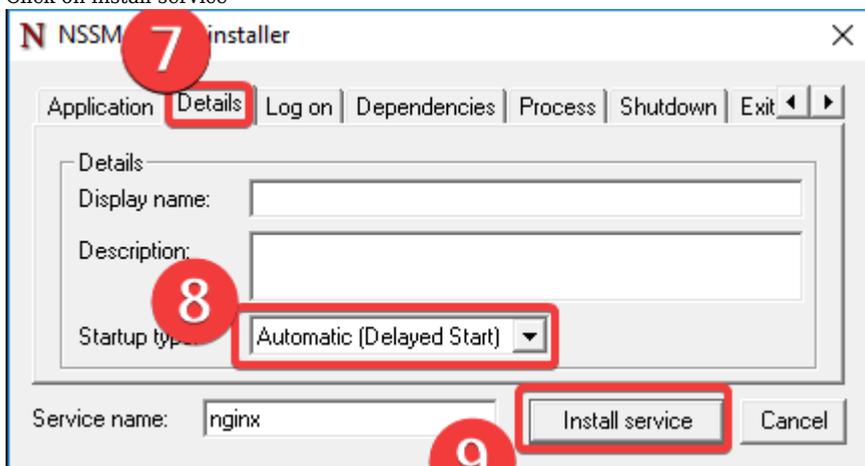
- ESA Installed
- fqdn (esa.company.com for example)
- valid SSL Certificates for above fqdn (can be self signed)

Installing nginx on windows

1. Download nginx for windows via <http://nginx.org/en/download.html>
2. Download nssm for windows via <https://nssm.cc/download>
3. unpack nginx and place it in a logic location (C:\nginx or C:\Program Files\nginx for example)
4. open command prompt and run nssm.exe install
5. browse to the nginx.exe location (step 3)
6. fill in a service name (nginx for example)



7. go to the details tab
8. set the startup type to "Automatic (Delayed start)"
9. Click on install service



10. open the nginx.conf file (%nginx-directory%\conf\nginx.conf)
11. add the following to the bottom of this config file:

```

# HTTPS server

#

server {

    listen    443 ssl;

    server_name esa.company.com;

    ssl_certificate    "C:\path\to\certificate.pem";

    ssl_certificate_key "C:\path\to\certificate-privatekey.pem";

    ssl_session_cache  shared:SSL:1m;

    ssl_session_timeout 5m;

    ssl_ciphers HIGH:!aNULL:!MD5;

    ssl_prefer_server_ciphers on;

    location / {

proxy_pass https://127.0.0.1:8001;

    }

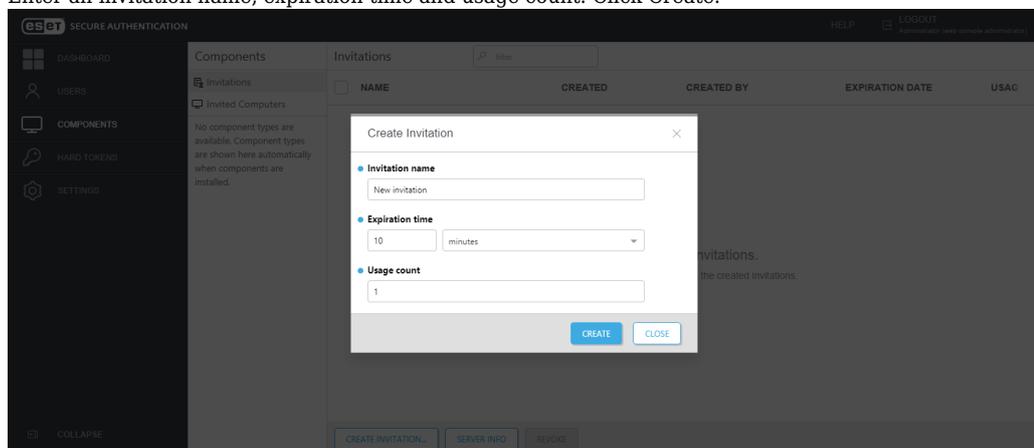
}

```

12. change the paths to the certificates and change the proxy_pass ip-address to that of the ESA Core service if not installed on the same machine.
13. start the nginx service.

Adding a stand-alone computer

1. In the ESA Web Console, click Components > Invitations.
2. Click Create invitation....
3. Enter an invitation name, expiration time and usage count. Click Create.



4. The invitation details displays. To save the details to a text file or to copy elsewhere, click Copy data to clipboard.

Use "Copy data to clipboard" button to get the invitation data usable by setup.

Code:

JGGN-PEMY-SDWM-SFNN-WAZJ

Certificate thumbprint:

8F809F2D46D964F000B5A416BE38925B1C069388

Certificate expiration:

4/15/2028

Authentication Server certificate subject names:

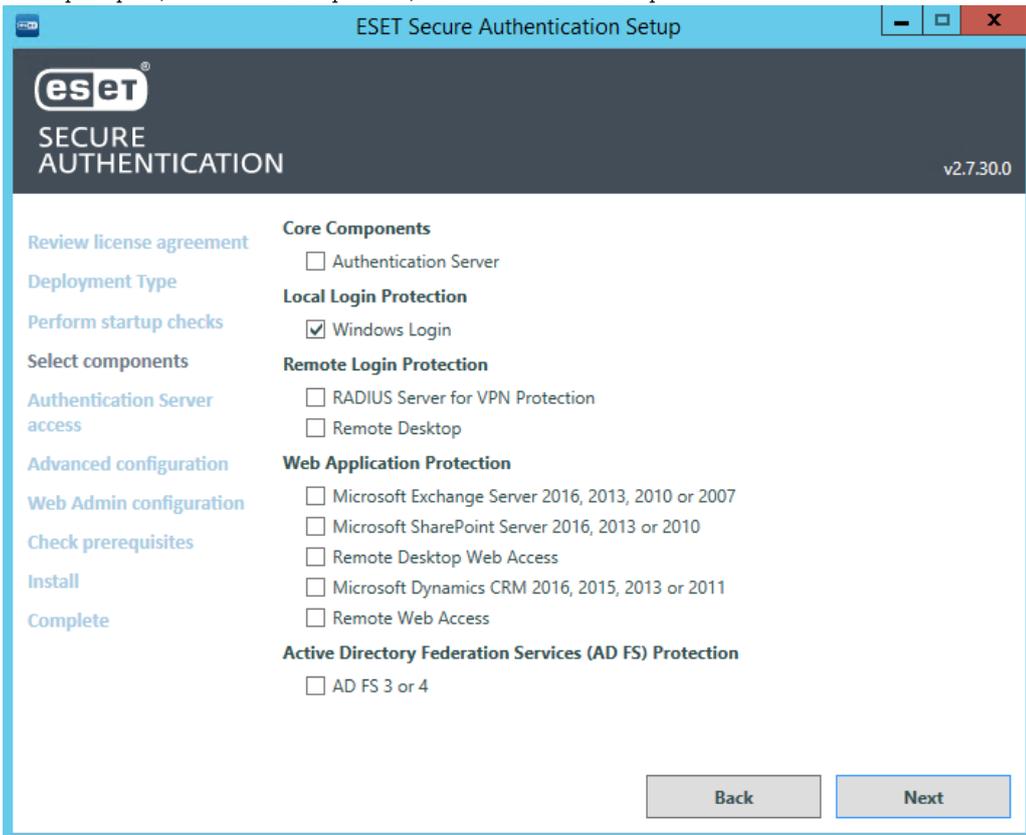
Only these addresses can be used to access Authentication Server

- ACS-WINSRV2012C:8011
- 192.168.1.108:8011
- [fe80::ade7:e3a4:46aa:96d9]:8011

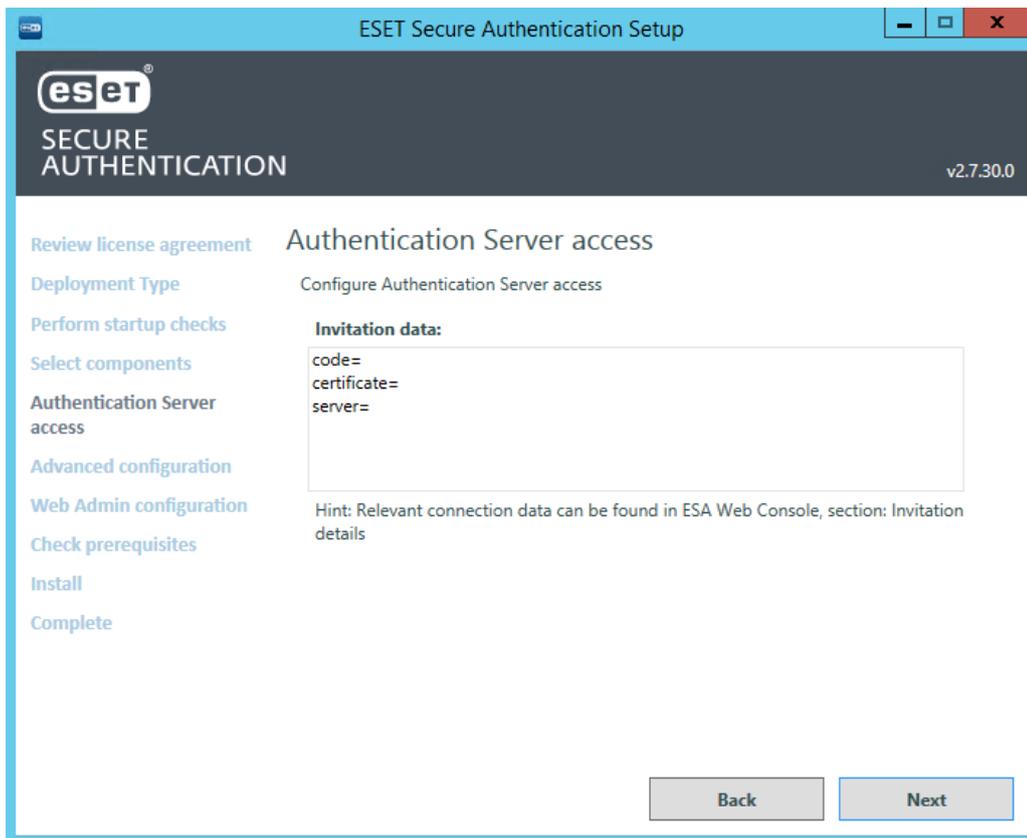
COPY DATA TO CLIPBOARD

CLOSE

5. Start the ESA installation on the desired stand-alone system
6. When prompted, click Select components, select the desired components



7. Paste the invitation data generated during step 4 in the "invitation data" box.



8. change the "server=" variable from local hostname to the fqdn (esa.company.com)
9. click next to finish installation.

- Tags
- [nginx](#)
- [reverse proxy](#)