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

Mitchell | ESET Nederland - 2021-11-12 - Reacties (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)
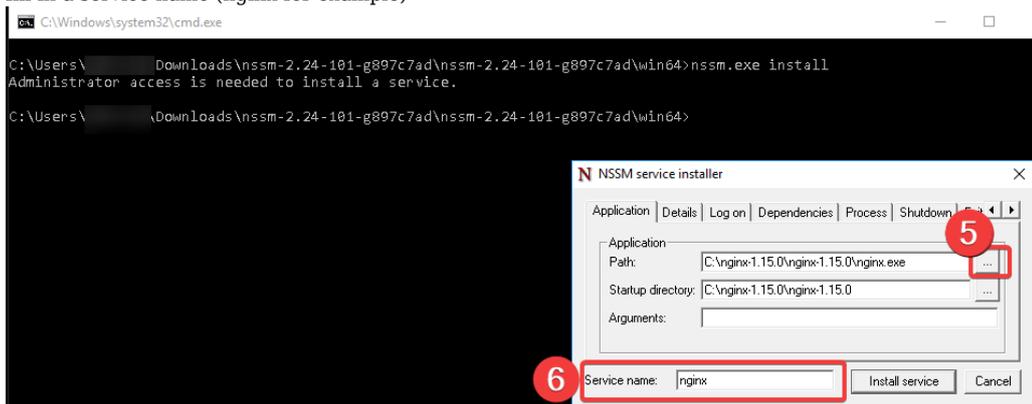
7. go to the details tab
8. set the startup type to "Automatic (Delayed start)
9. Click on install service
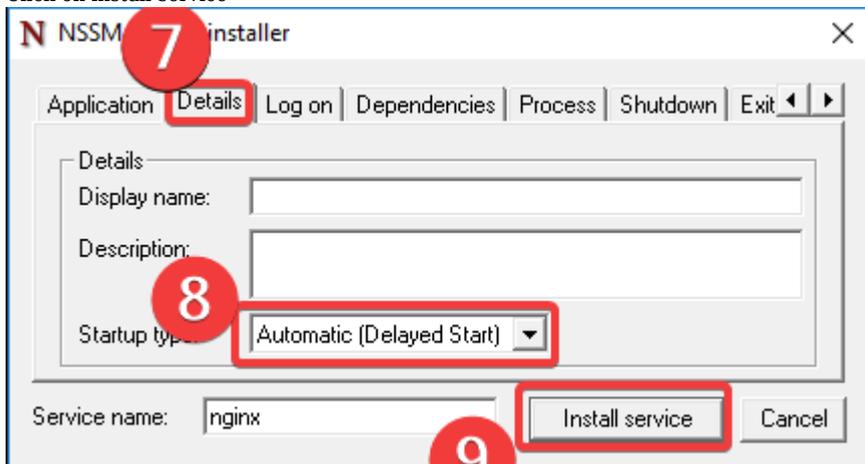
10. open the nginx.conf file (%nginx-directory%/conf/nginx.conf)
11. add the following to the bottom of this config file:

```
# 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;


    }


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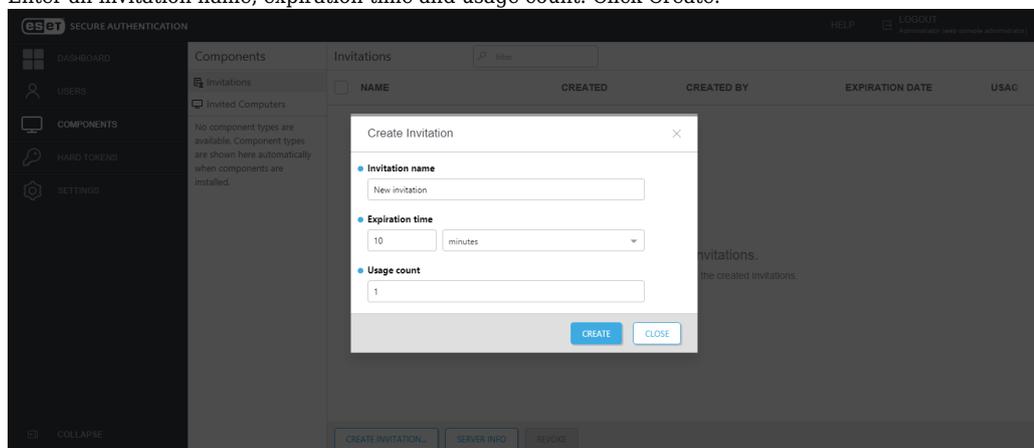
12. change the paths to the certificates and chance the proxy_pass ip-adress to that of the ESA Core service if not installed on the same machine.
13. start the nginx service.

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

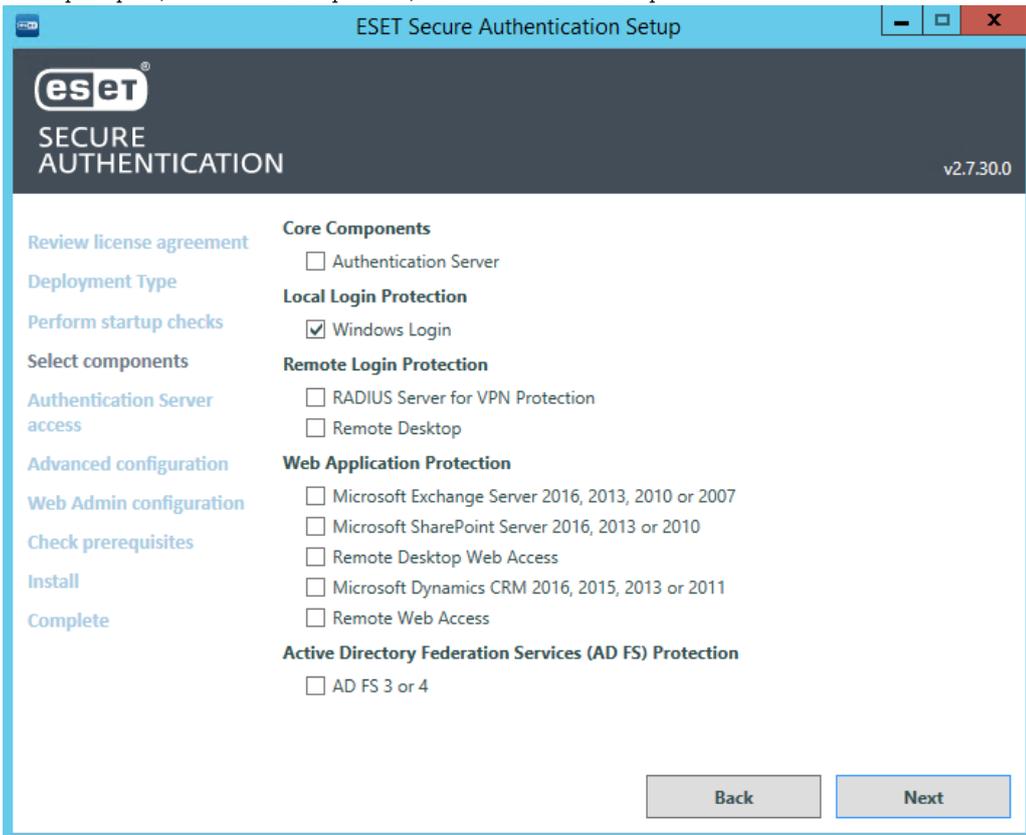**Authentication Server certificate subject names:**

Only these addresses can be used to access Authentication Server

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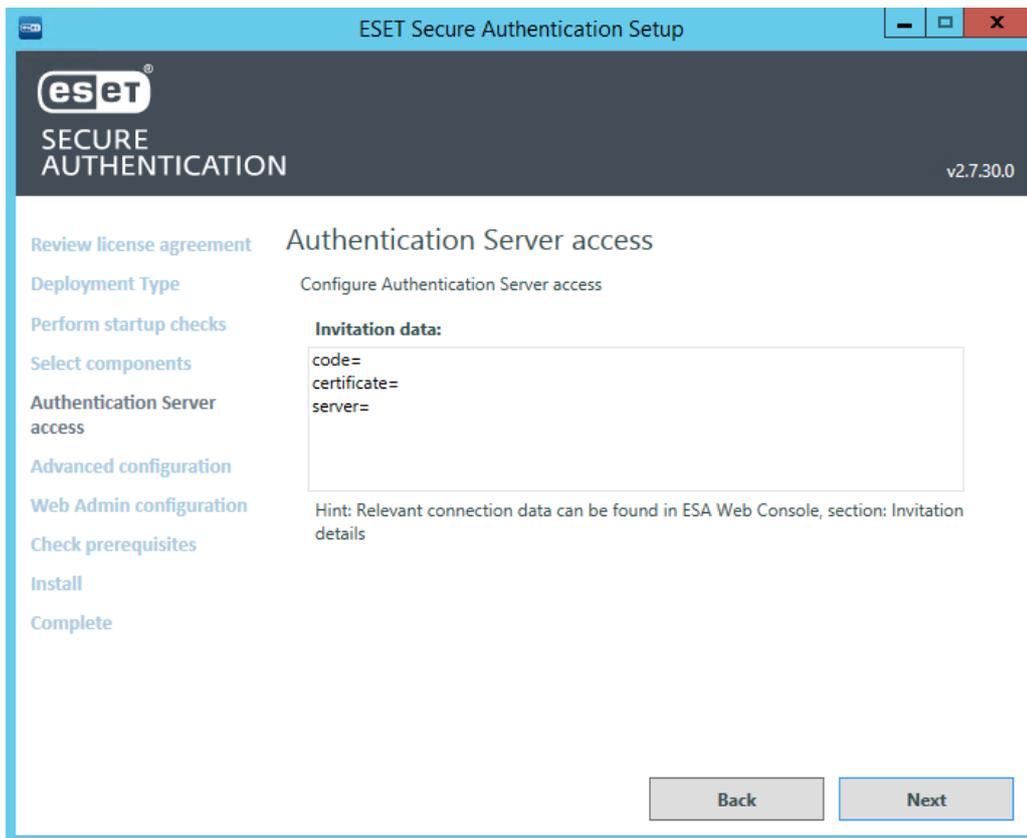- 192.168.1.108:8011
- [fe80::ade7:e3a4:46aa:96d9]:8011

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](#)