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

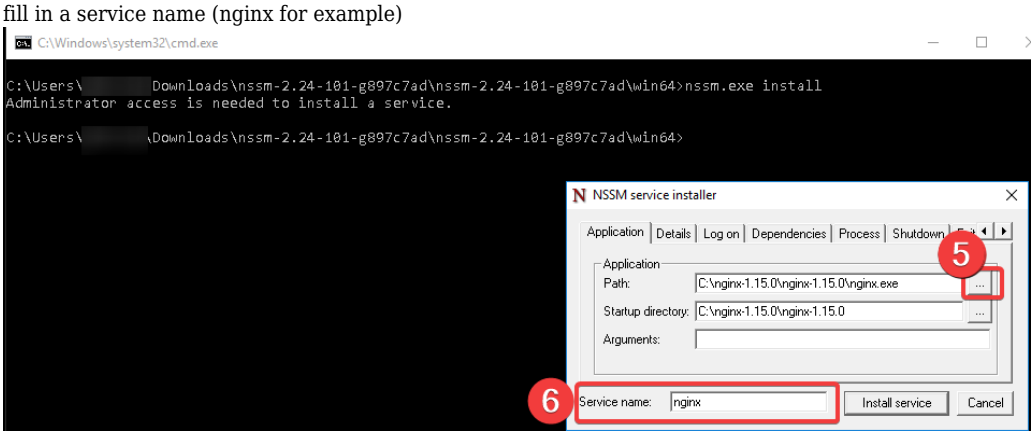
Mitchell | ESET Nederland - 2021-11-12 - Reacties (0) - ESET Secure Authentication

prerequisites

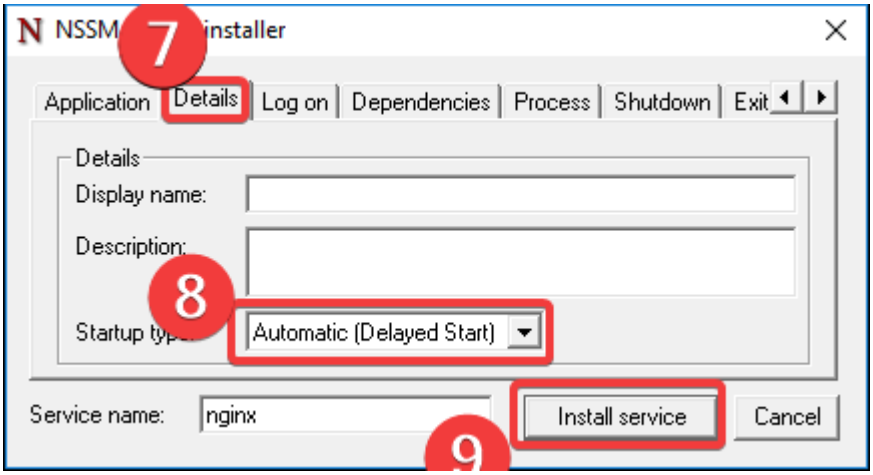
- ESA Installed
- fqdn (esa.company.com for example)
- valid SSL Certificates for above fqdn (can be self signed)

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;

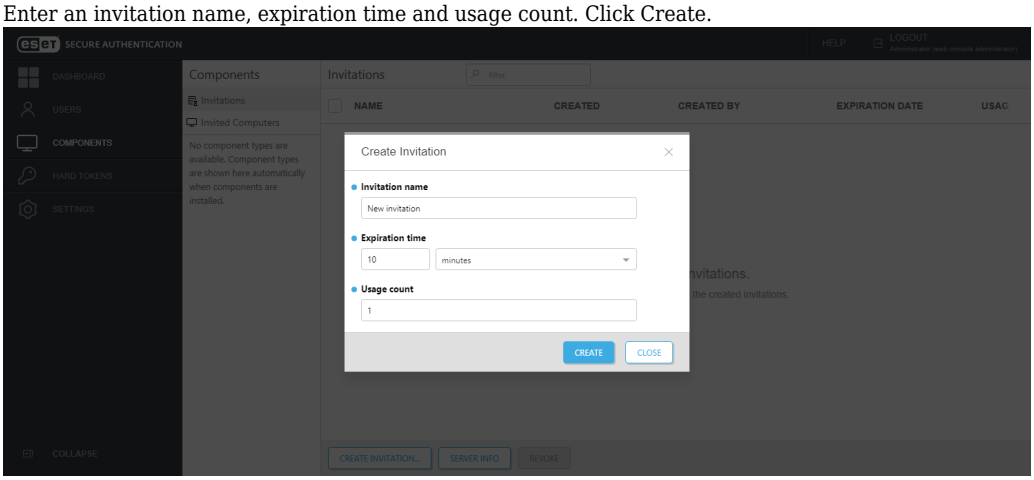
      }

    }
```

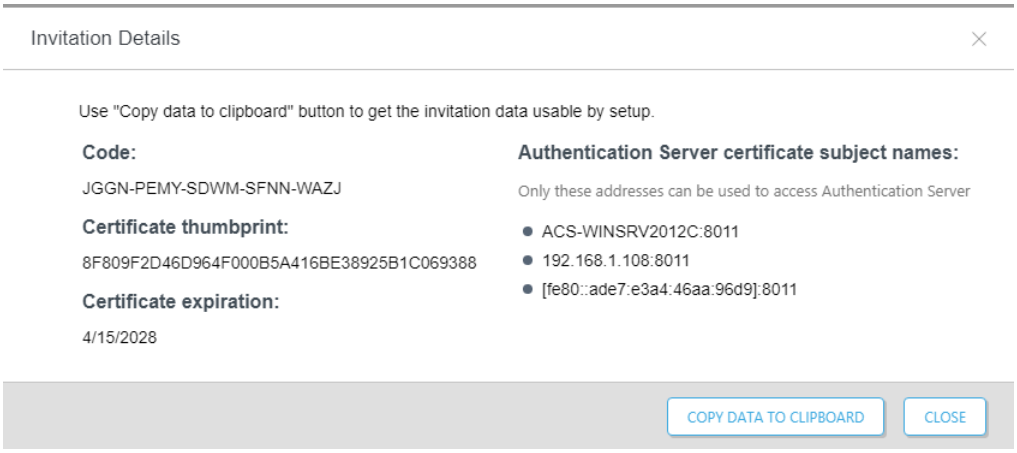
12. change the paths to the certificates and chance the proxy_pass ip-adress to that of the ESA Core service if not installed on the same machine.
13. start the nginx service.

Adding a stand-alone computer

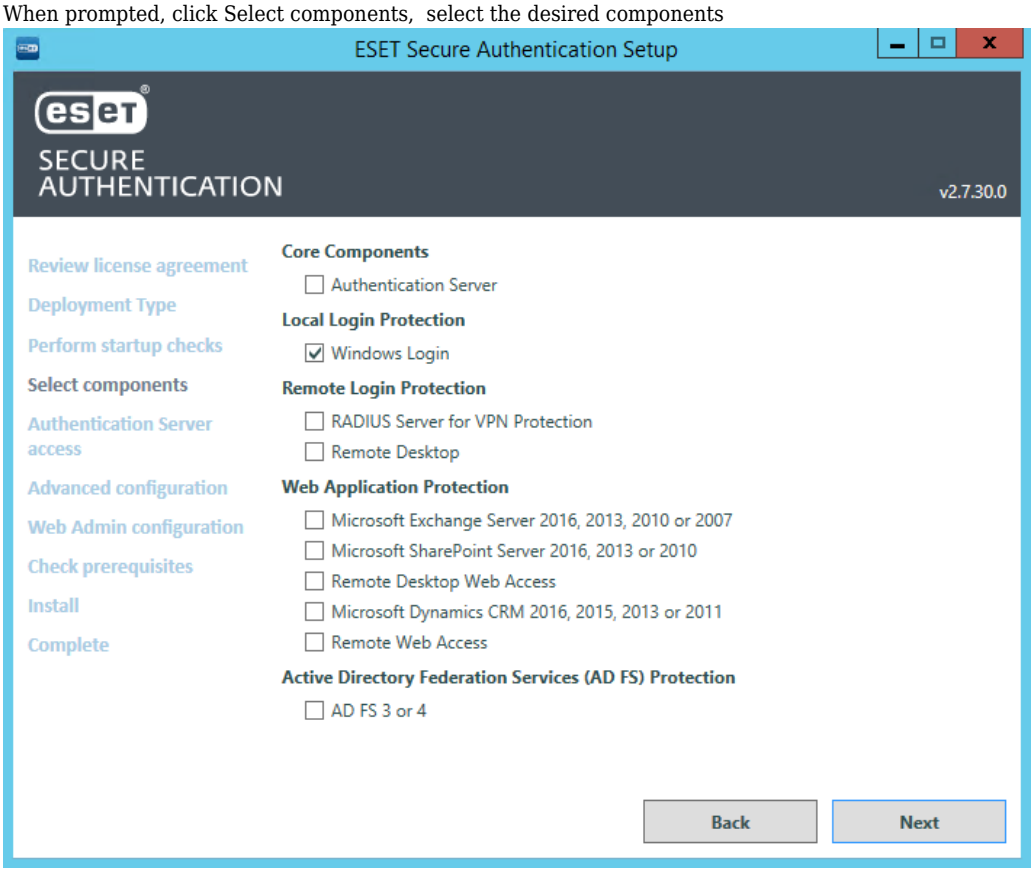
1. In the ESA Web Console, click Components > Invitations.
2. Click Create invitation....
3. Enter an invitation name, expiration time and usage count. Click Create.



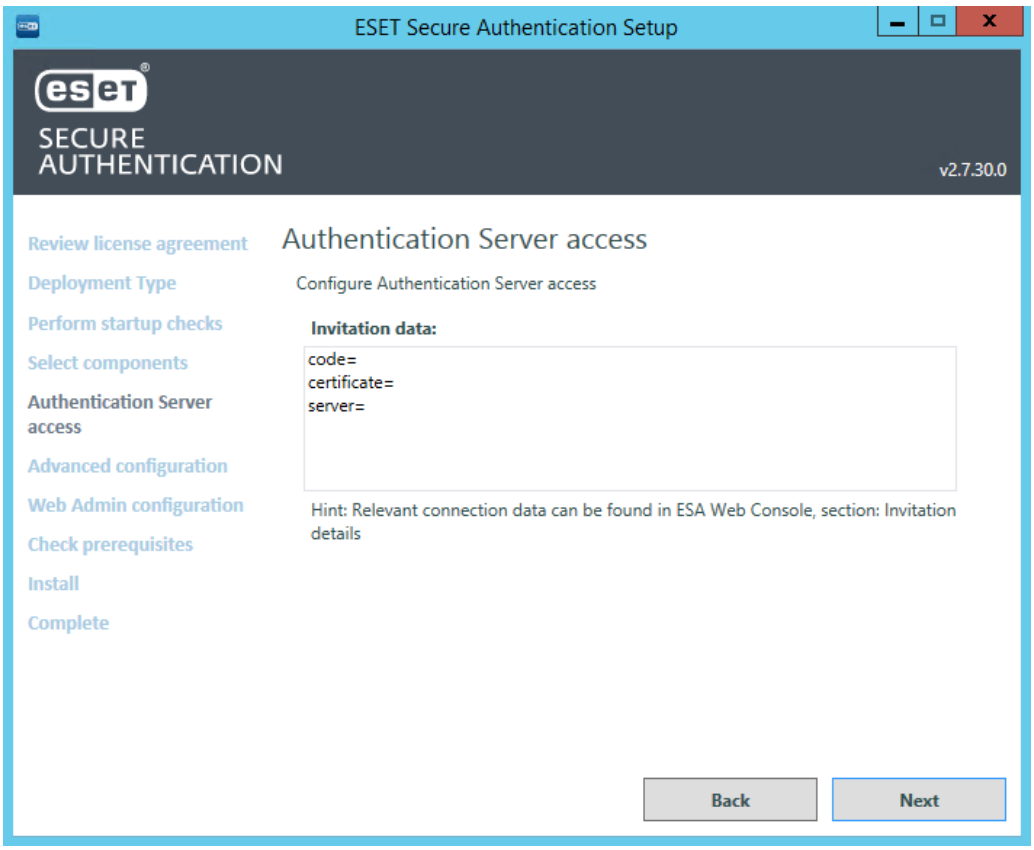
4. The invitation details displays. To save the details to a text file or to copy elsewhere, click Copy data to clipboard.



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