Feladat 04.09

Tartalom

Windows

DNS beállítás

winserverpdc	Host (A)	192.168.9.8	static
web	Host (A)	192.168.9.3	
webfiles	Host (A)	192.168.9.3	

Linux

Tanúsítvány generálása

```
openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout /etc/ssl/suli_local.key -out /etc/ssl/suli_local.crt
```

```
Country Name (2 letter code) [AU]:HU
State or Province Name (full name) [Some-State]:Pest
Locality Name (eg, city) []:Budapest
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Suli
Organizational Unit Name (eg, section) []:IT
Common Name (e.g. server FQDN or YOUR name) []:*.suli.local
Email Address []:
root@debian:~#
```

Apache2 proxy

```
apt install apache2 -y
a2enmod proxy
a2enmod proxy_http
a2enmod ssl
a2enmod rewrite
```

Weblap

```
/etc/apache2/sites-available/web.conf
```

```
<VirtualHost *:80>
    ServerName web
    ServerAlias web.suli.local
    ServerAdmin webmaster@localhost
    ErrorDocument 500 /500.html
 ErrorDocument 404 /404.html
    Redirect "/" "https://web.suli.local/"
</VirtualHost>
<VirtualHost *:443>
    ServerName web
    ServerAlias web.suli.local
    ServerAdmin webmaster@localhost
    ErrorDocument 500 /500.html
 ErrorDocument 404 /404.html
SSLEngine on
SSLCertificateFile    /etc/ssl/suli_local.crt
SSLCertificateKeyFile /etc/ssl/suli_local.key
LoadModule proxy_module modules/mod_proxy.so
ProxyPass / http://web.suli.local:8080/
ProxyPassReverse / http://web.suli.local:8080/
ProxyRequests off
</VirtualHost>
```

Weblap engedélyezése

```
a2ensite /etc/apache2/sites-available/web.conf
```
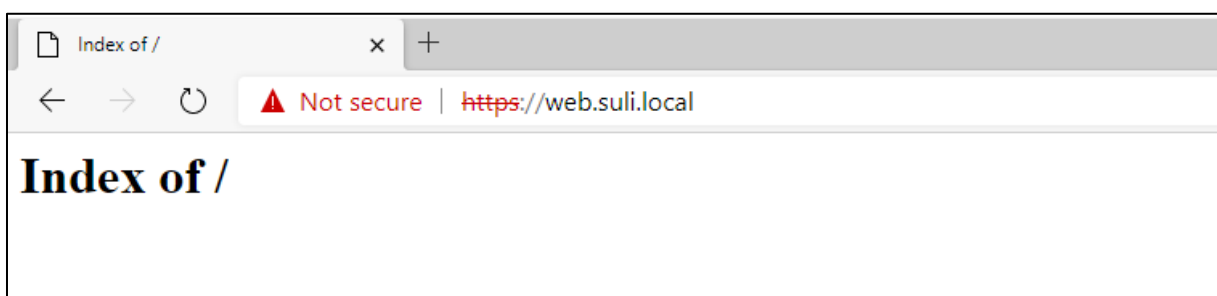
Portainer

File browser

Information
Default credentials: admin/admin

Configuration

Name	webfileserver

Port mapping ⓘ

| Host | 8081 | → | Container | 80 | TCP | UDP | 🗑 |

+ Map additional port

Volume mapping

| container | /data | Volume | Bind | 🗑 |
| → | volume | auto ⌄ | Writable | Read-only |

| container | /srv | Volume | Bind | 🗑 |
| → | host | /web | Writable | Read-only |

☐	portainer	**running**	📄 ⓘ 📊 >_ 📎	-	portainer/portainer-ce:lts	2025-04-09 12:42:20
☐	webfileserver	**healthy**	📄 ⓘ 📊 >_ 📎	-	filebrowser/filebrowser:latest	2025-04-09 12:47:01
☐	webserver	**running**	📄 ⓘ 📊 >_ 📎	-	httpd:latest	2025-04-09 12:43:57