

Problemi sa SSL certifikatima za AOSI



Neki su kolege javili na helpdesk u prijeplovu da im se AOSI bari zbog loših certifikata. Naime, AOSI pokupi pogrešne certifikate od Apacheja. Ako da čijim imate grafički u tim certifikatima, AOSI odbija susretiti.

Evo primjera pogreške na AOSI WWW suhije:

```
ssl_error: error:01000188:ssl_cert_subject_name: 'host.1ab.carnet.hr' does not match target host name: 'host1.carnet.hr'
```

Problem je u tome što u CN polju (Common Name) u certifikatu nedostaje odgovarajući naziv hosta. Pogledajte certifikat:

```
# openssl s_client -connect -CA /etc/pki/ca-trust/extracted/openssl/cert.pem | grep #Subject:
```

```
#Subject: CN=, OU=1ab.carnet.hr, O=Carnet, Ltd./hr, email=1ab@www.vestibular.vestibular.1ab.carnet.hr
```

```
# openssl s_client -connect -CA /etc/pki/ca-trust/extracted/openssl/cert.pem | grep #Subject:
```

```
#Subject: CN=, OU=1ab.carnet.hr, O=Carnet, Ltd./hr, email=1ab@www.vestibular.vestibular.1ab.carnet.hr
```

Vidimo da su certifikati neispravni. Očekivali bismo stari i generirani nove certifikate za Apache, te ih uključili u /etc/pki/ca-trust/.

```
# openssl s_client -connect -CA /etc/pki/ca-trust/extracted/openssl/cert.pem | grep #Subject:
```

(Ukoliko ovdje dobijete poruke "rm: too few arguments" i "Try `rm --help' for more information." to

znači da su navedene datoteke već prije pobrisane i možete nastaviti dalje sa procedurom - Op. Željko Boroš)

```
# rpm-reconfigure openssl

OK: Reloading openssl certificates, generating...

Successfully generated server key pairs:

- ssl.crt/ssl.key

- ssl.csr/server.crt

- ssl.key/server.key

OK: Found: /etc/openssl/ssl/ssl.conf.

OK: ssl.conf configuration by command is now in: /etc/openssl/conf.d/ssl.conf.

Check your configuration and remove the unwanted files.

Reloading openssl modules.

Reloading openssl output to root.

# cp /etc/openssl/ssl/csr/server.crt /etc/ssl/certs/ssl_csr.pem

# cp /etc/openssl/ssl/key/server.key /etc/ssl/certs/ssl_key.pem

Na kraju restartimo AOSI:

# /etc/init.d/aos restart

# rpm
```

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