

Registering at Aloaha Timestamping Server

Aloaha Software is operating a PKI and a RFC 3161 compliant Timestamping Server on pki.aloaha.com.

To be able to use the Aloaha Timestamping Server it is required to register at <http://pki.aloaha.com>. Please read also the Aloaha PKI Manual at <http://www.aloaha.com/cache/usingcertificates.pdf>

After registration a confirmation email will be sent. This email contains a Username/Password and instructions how to install the free Aloaha Class 1 Certificate.

Access to the Aloaha Timestamping Server is only able via HTTPS with authentication. So your Username/Password/Certificate is required on the machine using the Aloaha TSA.

Please note that it is only possible to register once with the same Surname/Name combination at the Aloaha PKI. Should you ever forget your username/password please send an email to aloaha@wrocklage.de to reset your password or to remove your account so you can re-register.

Using the Aloaha TSA with the Aloaha PDF Tools

The Aloaha Timestamping Server returns RFC 3161 compatible TimeTokens. That means that the Aloaha TSA can be used with any HTTPS capable RFC 3161 Client.

The Aloaha PDF Tools from Version 2.1.310 upwards include such a Timestamping client. Every document digitally signed by Aloaha can be Timestamped automatically.

To enable automatic Timestamping the following registry keys have to be set:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Aloaha\TSA]
"enableTSA"=dword:00000001
" TSAURL"= "MIGUBgkrBgEEAYI3WA0ggYYwgYMGCi sGAQQBgjdYAwGg
dTBzAgMCAAECAmYOAgIAgAQQAAAAAAAAAAAAAAAAAAAAAA
AQQ1kqIP43s+gQgtMVZdLkrsARA+rEnq8Y7kH2Sc9+7F1
vr4/fva8gJ3FCf2oMZpqtr2x4cCMasdbWF0BuxZf45PYX
t710dbjNLU6FmFqqE6dGchA=="
"TSAPassword"="password123"
" TSAUsername"="aloaha\JohnDoe2345"
" TSA Cert"="John Doe"
```

The TSAURL is also available for download as registry patch from <http://www.aloaha.com/download/AloahaTSA.zip>. It is included inside this document as attachment as well.

TSAPassword/TSAUsername should contain the Credentials of the PKI confirmation be left empty for auto detection.