

# Multiple Policies from one Web Service ?

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I've a WSE3 WebService that, for a particular customer, will be used by two types of clients -- one that is within the corporate firewall and one that is outside the corporate firewall.

For the former, we use Kerberos Security, and the latter we are developing toward UsernameForCertificate.

Is there anyway we could conceivably combine the two in a single web service? I think this is the range of options we are looking at:

- 1) Two separate application installations; one uses KerberosSecurity policy, one uses UsernameForCertificate policy.
- 2) Two separate web services within the one single application; one uses KerberosSecurity policy; one uses UsernameForCertificate policy -- there is a single wse3policyCache.config file for the application with 2 separate <policy>elements. There is a single <extensions> element that contains both the usernameForCertificateSecurity assertion and the kerberosSecurity assertion.
- 3) Use UsernameForCertificate only, install the server's 509 certificate on all clients.

The additional problem we have is that a released / deployed application acts as our client for the 'within firewall' case, and it does not create UsernameToken instances in its code -- it assumes Kerberos. We almost certainly cannot re-release / re-deploy that application in time for our need.

Thanks in advance,

Howard Hoffman