

# Re: a webservice to authenticate the users against

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2005-12/msg00013.htm>

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- *From:* "DC" <[dinoch@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:dinoch@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 30 Nov 2005 17:12:41 -0500
- 

sounds like a great place for defining an authentication interface for all those subsystems.

```
public interface IAuth
{
public bool ValidateUser(string username, string passwordHash);
// etc
}
```

Then just provide the implementations for the 4 flavors (java ws, sql, oracle, AD), then create your front-end webservice that delegates to one of those implementations. I guess you could specify the implementation to use, within web.config.

```
[WebService]
public class MyAuthnService
{
IAuth authService= // ??? figure out how to select among the
implementations
```

```
[WebMethod]
public Login(string username, string passwordHash)
{
if (authnService.Validate(username,passwordHash)) {
// use can log in...
}
}
}
```

-D

"J-T" <[J-T@xxxxxxxxxxx](mailto:J-T@xxxxxxxxxxx)> wrote in message  
[news:uheUh4R9FHA.636@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uheUh4R9FHA.636@xxxxxxxxxxxxxxxxxxxxxxxx)  
>I need to create a webserivce which is able to talk to the following  
> components:  
>

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- > 1) Another webservice which is written by java and talks to its own
- > backend
- > database to authenticate the users
- > 2) Directly talk to a sql server database containing a table to store
- > username
- > and passwords
- > 3) Directly talks to an Oracle Database containing a table to store
- > username
- > and passwords
- > 4) Can query our internal Active Directory to authenticate our
- > organization's staff
- >
- > The reason I choose a web service is that we want to create a sort of
- > single
- > sign on strategy for all our applications to use this webservice to
- > authenticate the users against. my webservice needs to be secure and also
- > very expandable to span future added components.
- >
- > Is there something similar out there or can anyone give me some idea?
- >
- > I really appreciate it.
- >
- > Thanks
- >
- > Lester J-T
- >
- >
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• **Follow-Ups:**

- ◆ **[Re: a webservice to authenticate the users against](#)**

◇ From: J-T

- Prev by Date: **[Re: xsd:datetime problem while calling a java webservice](#)**
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