

System.Net.ICredentials Interface

```
[ILAsm]  
.class interface public abstract ICredentials  
  
[C#]  
public interface ICredentials
```

Assembly Info:

- *Name:* System
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
 - CLSCompliantAttribute(true)

Summary

Implemented by types that supply network credentials used to authenticate clients.

Library: Networking

Description

The System.Net.ICredentials interface defines the System.Net.ICredentials.GetCredential method, which is used to supply network credentials for client authentication.

ICredentials.GetCredential(System.Uri, System.String) Method

```
[ILAsm]  
.method public hidebysig virtual abstract class  
System.Net.NetworkCredential GetCredential(class System.Uri uri, string  
authType)  
  
[C#]  
NetworkCredential GetCredential(Uri uri, string authType)
```

Summary

Returns a `System.Net.NetworkCredential` object that is associated with a Uniform Resource Identifier (URI) and authentication type.

Parameters

Parameter	Description
<i>uri</i>	A <code>System.Uri</code> representing the URI for which the client is providing authentication.
<i>authType</i>	A <code>System.String</code> containing the type of authentication. This value is required to be identical to the <code>System.Net.IAuthenticationModule.AuthenticationType</code> of the authentication module that uses the credential returned by this method.

Return Value

A `System.Net.NetworkCredential` associated with the specified URI and authentication type, or `null` if the credentials cannot be provided.

Behaviors

As described above.

How and When to Override

1 Implement this method to return credentials information appropriate for the specified
2 authentication type.

4 **Usage**

5 This method returns an object suitable for passing to the
6 `System.Net.IAuthenticationModule.Authenticate` method of the authorization
7 module registered for the specified authentication type. For additional information, see
8 `System.Net.AuthenticationManager.Register`.