1 System.Net.ICredentials Interface

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

[C#]
public interface ICredentials
```

6 Assembly Info:

- 7 *Name:* System
- 8 *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- 9 *Version:* 2.0.x.x
- 10 *Attributes:*
  - 11 o CLSCompliantAttribute(true)

12 Summary

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

14 Library: Networking

15

16 Description

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

20

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
uri	A `System.Uri` representing the URI for which the client is providing authentication.
authType	A `System.String` containing the type of authentication. This value is required to be identical to the `System.Net.IAuthenticationModule.AuthenticationType` 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

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

1 **Usage**

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

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