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:* 1.0.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
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.

Usage

This method returns an object suitable for passing to the **System.Net.IAuthenticationModule.Authenticate** method of the authorization module registered for the specified authentication type.

1   For additional information, see
2   **System.Net.AuthenticationManager.Register**.

3