```csharp
namespace OpenLM_API_Service
{
  class Program
    {

        /// <summary>
        /// The main entry point for the application.
        /// </summary>
        ///

        public static string _username = "admin";
        public static string _password = "XXXXXXXXX";
        public static string _client_id =
"openlm.server.api.XXXXXXXX.none";
        public static string _client_secret = "fcec3aa1-XXXXX-XXXXX-
XXXXX-4d1ff9d64064";
        public static string _grant_type = "password";
        public static string _scope = "openlm.server.scope";


        static void Main(string[] args)
        {

            //v21

            string authtoken = "http://FQDN:5000/connect/token";
            string JText = "grant_type=" + _grant_type + "&username="
+ _username + "&password=" + _password + "&scope=" + _scope +
"&client_id=" + _client_id + "&client_secret=" + _client_secret;
            string temp = SendRequest(authtoken, JText);
            JObject temp2 =
(JObject)JsonConvert.DeserializeObject(temp);
            string UAuth = "Bearer  " +
temp2["access_token"].ToString();
            string LMlistURL =
"http://FQDN:5015/api/v1/licenseservers/lookup";
```

```csharp
        string LMTEXT = SendRequest4(LMlistURL, UAuth);



    private static string SendRequest(string url, string JText)
    {
        string durl = url;
        HttpWebRequest req =
(HttpWebRequest)WebRequest.Create(durl);


        req.UseDefaultCredentials = false;
        req.Headers.Add("ClientID", _client_id);
        req.Headers.Add("SecretKey", _client_secret);
        string postdata = JText;
        byte[] requestBytes =
System.Text.Encoding.ASCII.GetBytes(postdata);
        req.ContentType = "application/x-www-form-urlencoded";
        req.Method = "POST";
        req.ContentLength = requestBytes.Length;
        Stream requestStream = req.GetRequestStream();
        requestStream.Write(requestBytes, 0,
requestBytes.Length);
        requestStream.Close();


        HttpWebResponse res = (HttpWebResponse)req.GetResponse();
        StreamReader sr = new
StreamReader(res.GetResponseStream(),
System.Text.Encoding.Default);


        string s =
System.Text.Encoding.Default.GetString(ASCIIEncoding.Default.GetByt
es(sr.ReadToEnd()));
        sr.Close();
        res.Close();


        return s;
    }
```

```csharp
        private static string SendRequest4string url, string UAuth)
        {
            string durl = url;
            HttpWebRequest req =
(HttpWebRequest)WebRequest.Create(durl);
            req.UseDefaultCredentials = false;
            req.Headers.Add("Authorization", UAuth);
            req.Method = "GET";
            req.Accept = "text/plain";

            HttpWebResponse res = (HttpWebResponse)req.GetResponse();
            StreamReader sr = new
StreamReader(res.GetResponseStream(),
System.Text.Encoding.Default);
            string s =
System.Text.Encoding.Default.GetString(ASCIIEncoding.Default.GetByt
es(sr.ReadToEnd()));

            sr.Close();
            res.Close();
            return s;
        }

    }

}
```