

## How to Find an Active Directory Object from the Globally Unique Identifier

<https://campus.barracuda.com/doc/43222167/>

If you need to determine the Globally Unique Identifier (GUID) of an Active Directory (AD) object, for example, when troubleshooting an error message that displays only the GUID, you can find the object using the LDP tool built into Windows Server.

Note that you must have the Active Directory Domain Services (AD DS) server role installed to use the LDP tool.

To launch LDP on a Windows Server where AD DS is installed,

1. Go to **Start > Run**, type **ldp**, and then click **OK**.
2. From the **Connection** menu, select **Connect**.
3. In the dialog box, leave the port number as the default value, and type the name of a domain controller (DC) in the **Server** field.
4. Click **OK** to connect. In the right pane, you should see LDP establish a connection.
5. Click on the **connection** menu, and select **Bind**.
6. In the **Bind** dialog box, in the **Bind Type** section, select **Bind with Credentials**.
7. Enter the username, password, and domain for an account with appropriate permissions, and then click **OK**.
8. From the **View** menu, select **Tree**. From the **BaseDN** drop-down menu, select **DC=XXXX,DC=XXXX**, and then click **OK**.
9. Right-click the domain in the left pane, and then click **Search**.
10. In the **Search** dialog box, in the **Base DN** field, enter the GUID on which you want to search in the form **<GUID=Your\_Guid>**.
11. From the **Filter** drop-down menu, select **(objectclass=\*)**
12. Click **Run** to search for the GUID. The results are returned in the right pane. In this example, the user name is **ArchiveOneAdmin**, and the results include useful information such as the DN, creation date, and UserPrincipalName:

Connection Browse View Options Utilities Help

DC=whatever,DC=com

```

***Searching...
ldap_search_s(ld, "<GUID=5980bd22-47ee-47b6-a9d6-3e058b696c2c>", 2,
"(objectclass=*)", attrList, 0, &msg)
Getting 1 entries:
Dn: CN=ArchiveOneAdmin,CN=Users,DC=whatever,DC=com
accountExpires: 9223372036854775807 (never);
badPasswordTime: 29/11/2013 14:32:55 GMT Daylight Time;
badPwdCount: 0;
cn: ArchiveOneAdmin;
codePage: 0;
countryCode: 0;
description: ArchiveOne Administrative User;
displayName: ArchiveOneAdmin;
distinguishedName:
    CN=ArchiveOneAdmin,CN=Users,DC=whatever,DC=com;
dSCorePropagationData: 0x0 = ( );
homeMDB: CN=Mailbox Database
    0223478228,CN=Databases,CN=Exchange Administrative Group
    (FYDIBOHF23SPDLT),CN=Administrative
    Groups,CN=Whatever,CN=Microsoft
    Exchange,CN=Services,CN=Configuration,DC=whatever,DC=com;
homeMTA: CN=Microsoft MTA,CN=SERVER-2,CN=Servers,CN=Exchange
    Administrative Group (FYDIBOHF23SPDLT),CN=Administrative
    Groups,CN=Whatever,CN=Microsoft
    Exchange,CN=Services,CN=Configuration,DC=whatever,DC=com;
instanceType: 0x4 = ( WRITE );
lastLogoff: 0 (never);
lastLogon: 05/07/2014 06:01:04 GMT Daylight Time;
lastLogonTimestamp: 07/07/2014 00:52:34 GMT Daylight Time;
legacyExchangeDN: /o=Whatever/ou=Exchange Administrative Group
    (FYDIBOHF23SPDLT)/cn=Recipients/cn=
    25cbc4ce2f5549d79061fe3b667f9ae0-ArchiveOneAdmin;
lockoutTime: 0;
    
```

Ready NUM

## Figures

1. ldp\_results.png

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