

License Server Administration Guide

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License Server Administration Guide Abstract

The document is primarily intended for all those who want to administer the Kayxo License Server.

Understanding the Kayxo License Server

In order to use any of the Kayxo products you must have a valid license set. The licenses are checked by the License Server, and it allows or denies the execution of the components. The Figure 1 shows the conceptual diagram:

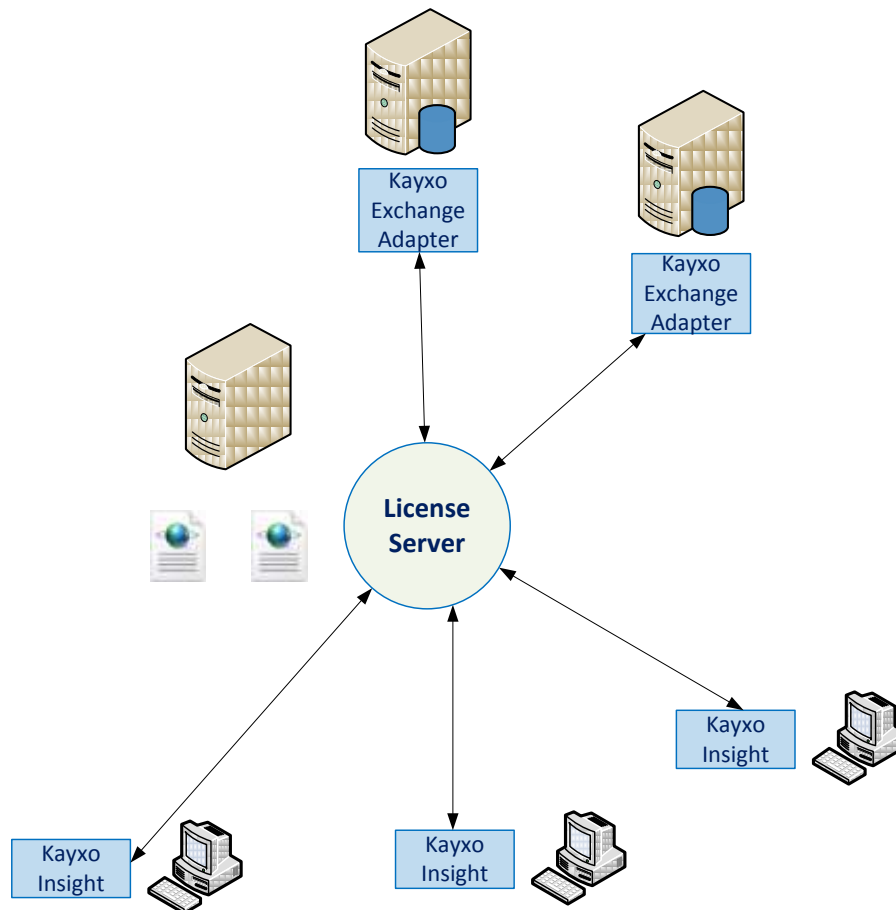


Figure 1

The license server uses a unique identifier of the company (the Active Directory GUID) and a unique identifier of the machine where the License Server is hosted (the MAC address) to validate the components. You must provide the GUID and the MAC address in order to get a valid license. For more information about how to get these IDs, see the section "How to get the GUID of your Company Active Directory information to use the license server" and "How to get the MAC address" in this document.

Once you have provided the Active Directory GUID and the machine's MAC address, you will get the license file with all the information required to run your products. You must deploy this file into the installation directory of the License Server. For more information see the section "Managing license files" in this document.

How to get the required information to use the License Server

Software requirements

ADSI Edit included in "Windows Support Tools". To download this tools go to the [following link](#).

How to get the GUID of your Company Active Directory

The following steps must be executed in a workstation that belongs to the domain.

1. Open a new Microsoft Management Console.
 - a. Click **Start** and open **Run**.
 - b. Write `mmc` and click **OK**. (If you are installing on a 64 bits platform, you need to enter "`mmc /32`" command).
2. Go to *File > Add/Remove Snap-In*, you will see the following window.

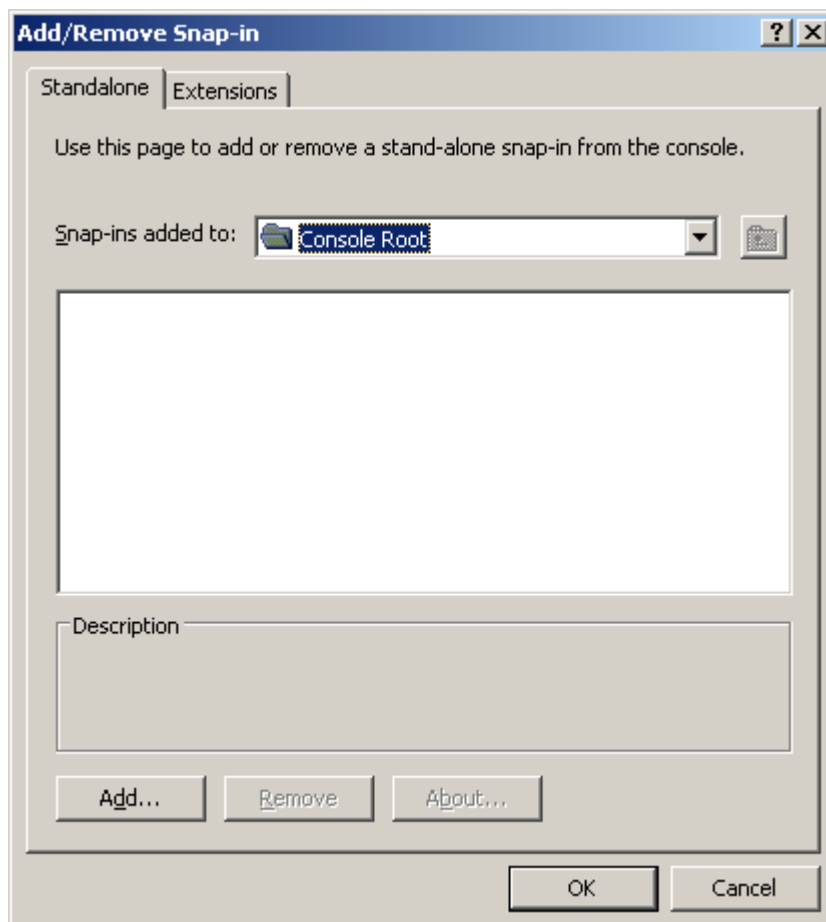


Figure 2

3. Add the *ADSI Edit* and close.

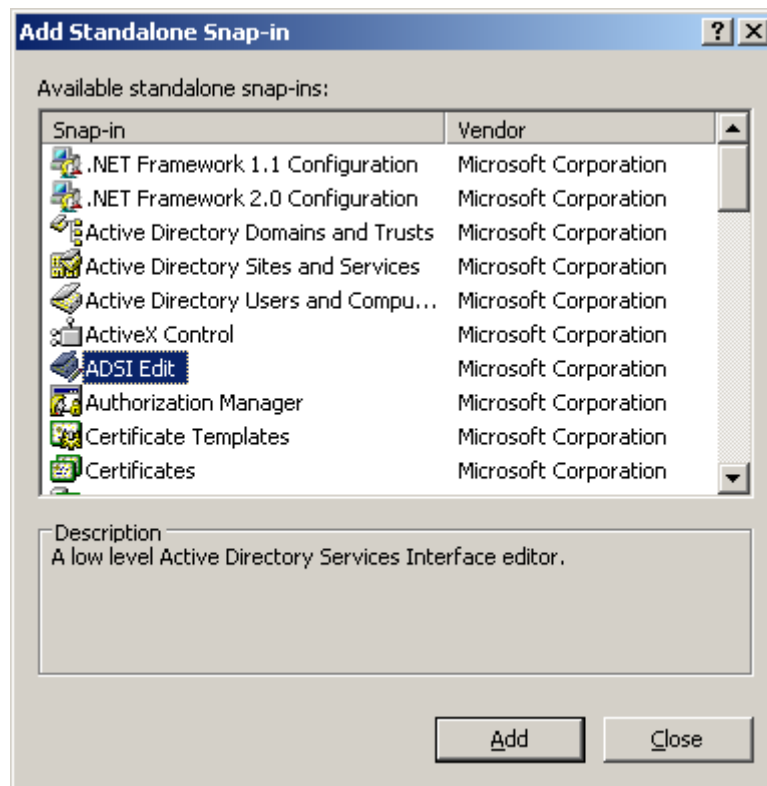


Figure 3

4. Right-Click on the *ADSI Edit* and select "Connect to".

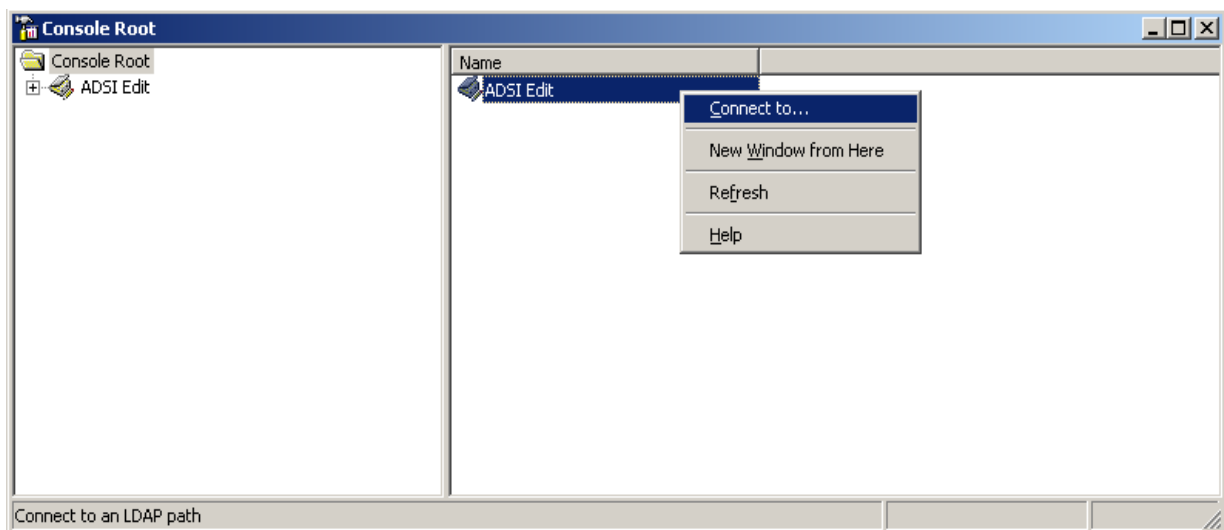


Figure 4

5. Select a Name and click **OK**.

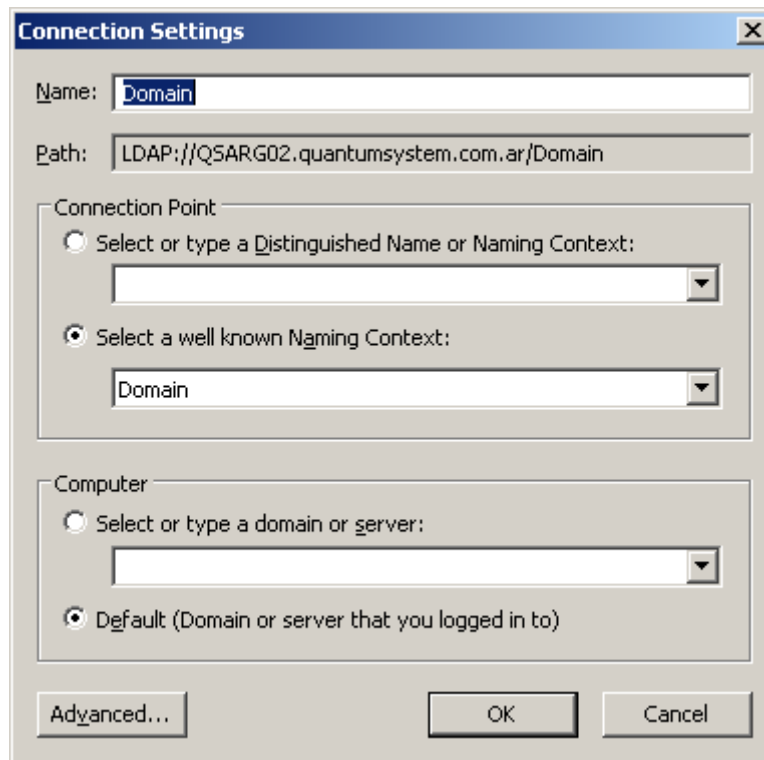


Figure 5

6. Right-Click on the *Domain Folder* and open Properties:

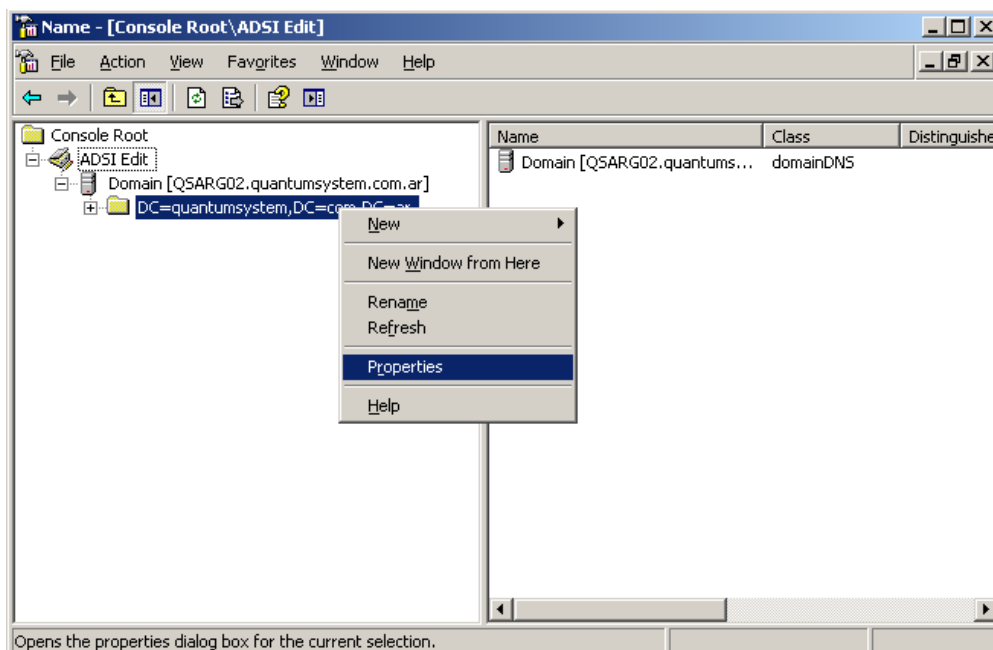


Figure 6

7. Select the *objectGUID* and click **Edit**.

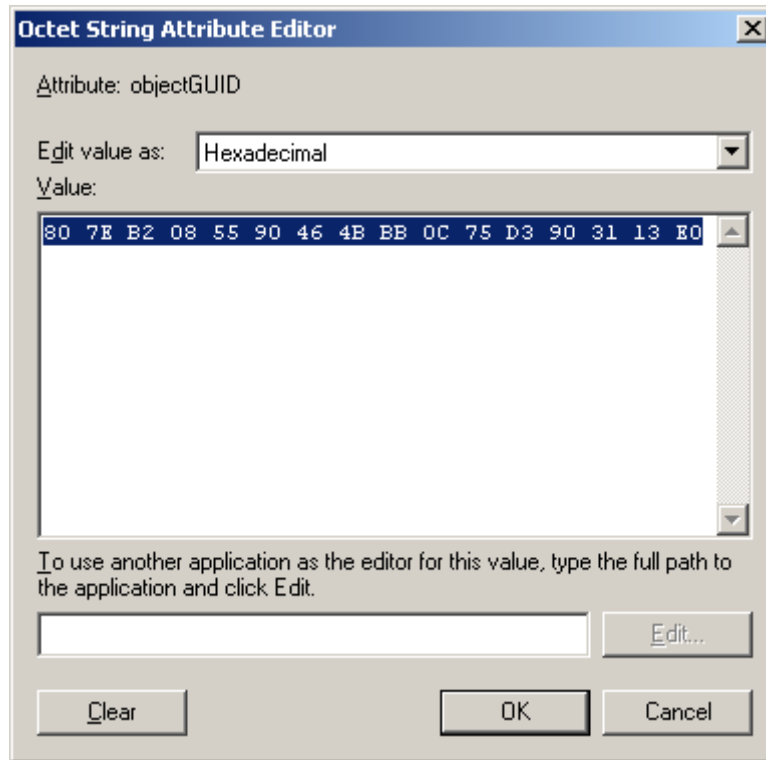


Figure 7

8. Copy the *value* given and send via mail to: license@kayxo.com.

How to get the MAC address

1. Click **Start** and open **Run** (see figure 8).

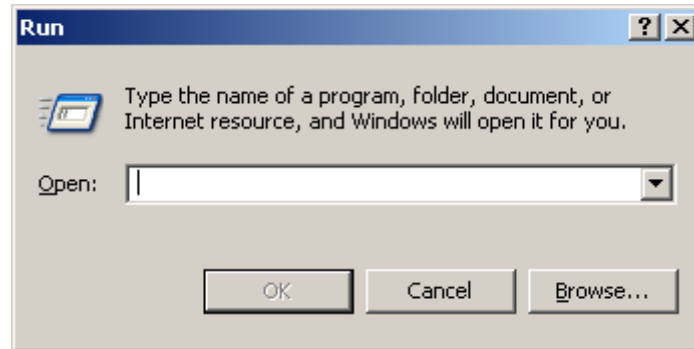


Figure 8

2. Write `cmd` and click **Ok**, you will see the following window (see figure 9).

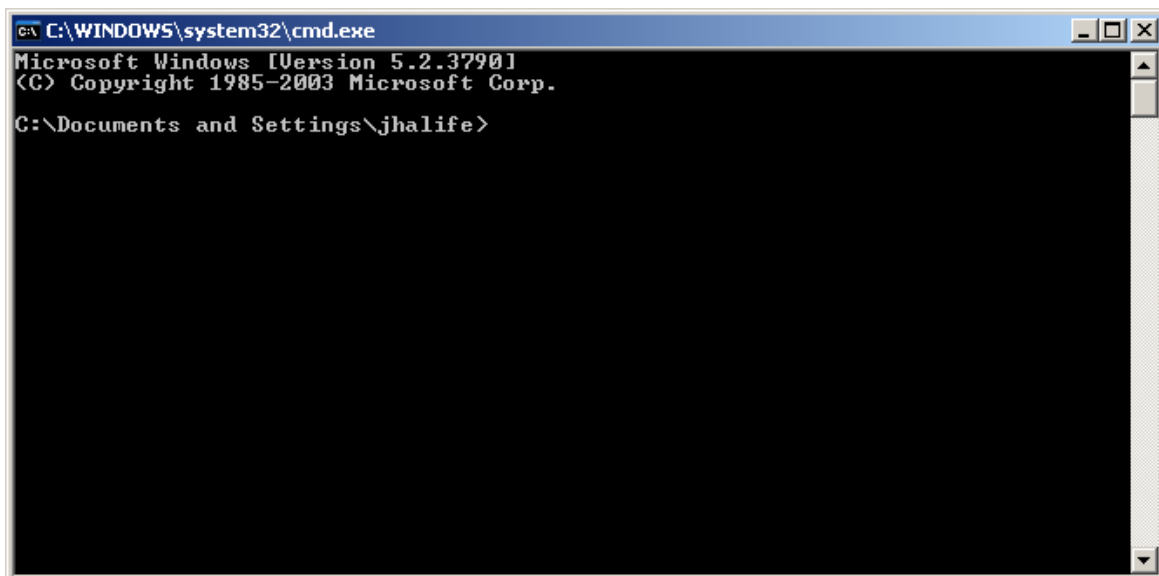


Figure 9

3. Write `ipconfig /all` and press **Enter**, you will get some addresses (see figure 10).

```

C:\WINDOWS\system32\cmd.exe
Primary Dns Suffix . . . . . : quantumsystem.com.ar
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : quantumsystem.com.ar
                                   com.ar

Ethernet adapter Local Area Connection:

    Media State . . . . . : Media disconnected
    Description . . . . . : Broadcom 440x 10/100 Integrated Controller
    Physical Address. . . . . : 00-19-B9-76-62-DA

Ethernet adapter Wireless Network Connection:

    Connection-specific DNS Suffix . : quantumsystem.com.ar
    Description . . . . . : Intel(R) PRO/Wireless 3945ABG Network Connection
    Physical Address. . . . . : 00-1B-77-37-F8-24
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    IP Address. . . . . : 192.168.1.79
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.9
    DHCP Server . . . . . : 192.168.1.6
    DNS Servers . . . . . : 192.168.1.6
    
```

Figure 10

4. Select the Physical Address, and send via mail to: licensing@kayxo.com.

Managing License Files

To manage your licenses simply copy your license files into the default installation directory which is at C:\Program Files\Kayxo\Kayxo License Server\Licenses

Additional Information

Kayxo products:

<http://kayxo.com/>

Kayxo is a registered trademark of Quantum System

Microsoft Outlook is a registered trademark of Microsoft Corporation in the United States and/or other countries.