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## Barracuda Console

<https://campus.barracuda.com/doc/5013548/>

### Console

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The Console interface is a curses application that Barracuda Backup appliances boot into when started. Use the interface to set your locale, change network settings, enter your License Token and default domain, troubleshoot, or reload the configuration through direct physical access to the unit. To access and interact with the Console screen, you must plug a keyboard and monitor into your Barracuda Backup appliance.

### Navigation

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Use the keyboard commands to navigate and make changes to your Barracuda Backup settings through the Barracuda Console.

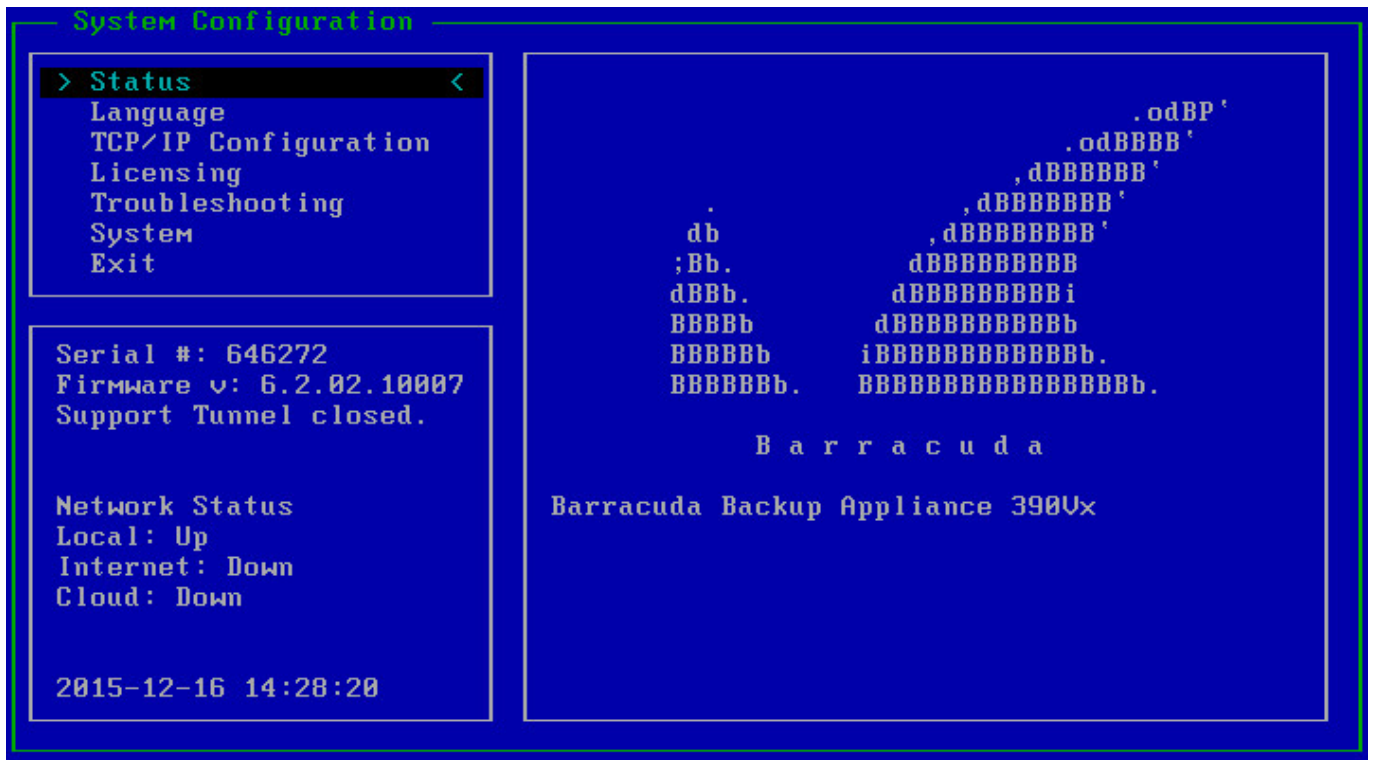
1. Power on the appliance, and enter your **TCP/IP** configuration in the black screen. Once configuration is complete, the **System Configuration** screen displays.
2. Use the **Arrow** keys to highlight the desired **System Configuration** option in the left pane.
3. When the desired section is highlighted, press **Enter** to enter *edit* mode.
4. Use the **Arrow** keys to navigate through the options in the right pane.
5. Press **Enter** to trigger an action button, or, if you have selected and made changes to an editable field, press **Enter** to move to the **Save** button.  
Press **Esc** to discard changes and return to *read* mode. Once in *read* mode, use the **Arrow** keys to highlight the desired **System Configuration** option in the left pane.
6. Press **Enter** to save your changes and return to the **System Configuration** options in the left pane. Use the **Arrow** keys to highlight the next section you wish to edit.

### Interface

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#### Status

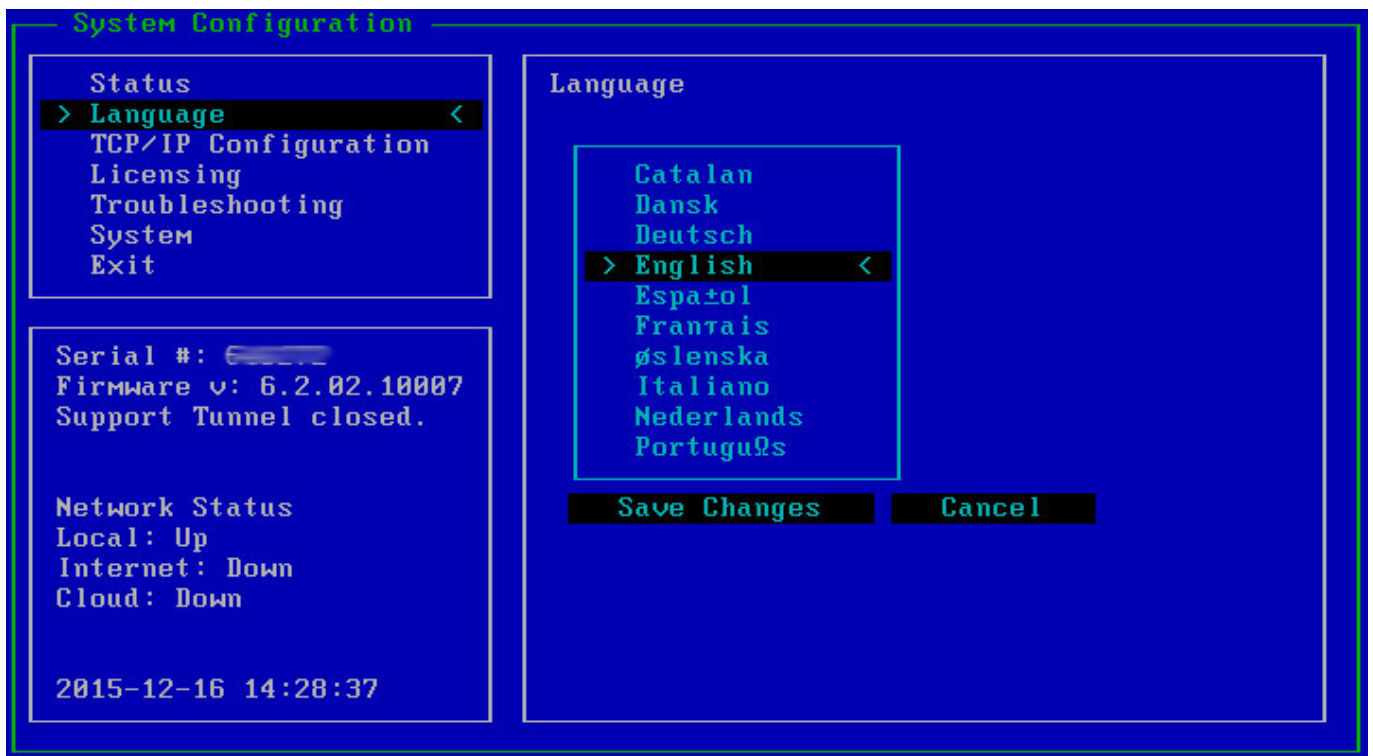
When you open the console, the **Status** page displays:



The screenshot shows the 'System Configuration' menu with 'Status' selected. The left sidebar lists: > Status <, Language, TCP/IP Configuration, Licensing, Troubleshooting, System, and Exit. The main area displays system information: Serial #: 646272, Firmware v: 6.2.02.10007, Support Tunnel closed, Network Status (Local: Up, Internet: Down, Cloud: Down), and timestamp 2015-12-16 14:28:20. On the right, there is a large ASCII art graphic of the Barracuda logo and the text 'Barracuda Backup Appliance 390Ux'.

Language

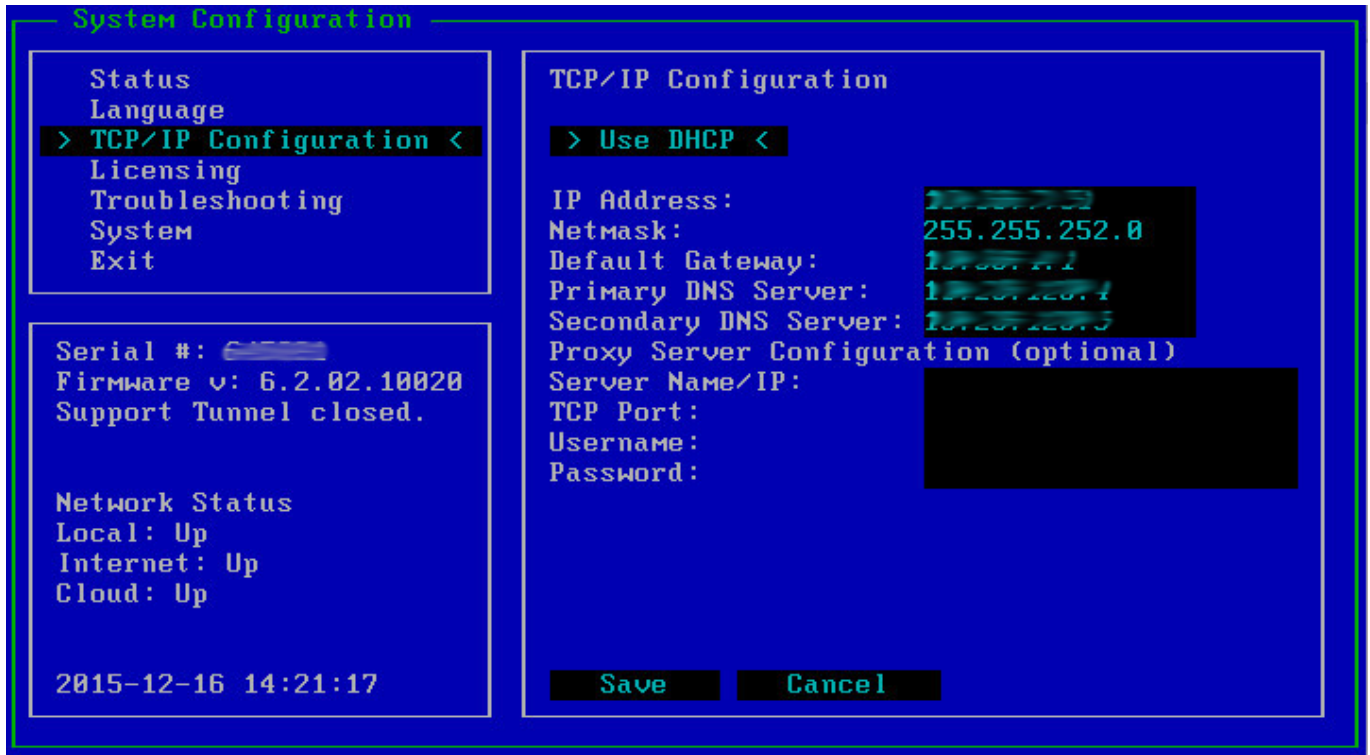
Select your locale from the **Language** list:



The screenshot shows the 'System Configuration' menu with 'Language' selected. The left sidebar lists: Status, > Language <, TCP/IP Configuration, Licensing, Troubleshooting, System, and Exit. The main area displays the same system information as the previous screenshot, but with the timestamp 2015-12-16 14:28:37. On the right, a 'Language' list is shown with options: Catalan, Dansk, Deutsch, > English <, Español, Français, øslenska, Italiano, Nederlands, and Português. At the bottom of the language list are two buttons: 'Save Changes' and 'Cancel'.

**TCP/IP Configuration**

Enter your TCP/IP Configuration details:



The screenshot shows the 'System Configuration' menu with 'TCP/IP Configuration' selected. The configuration options are as follows:

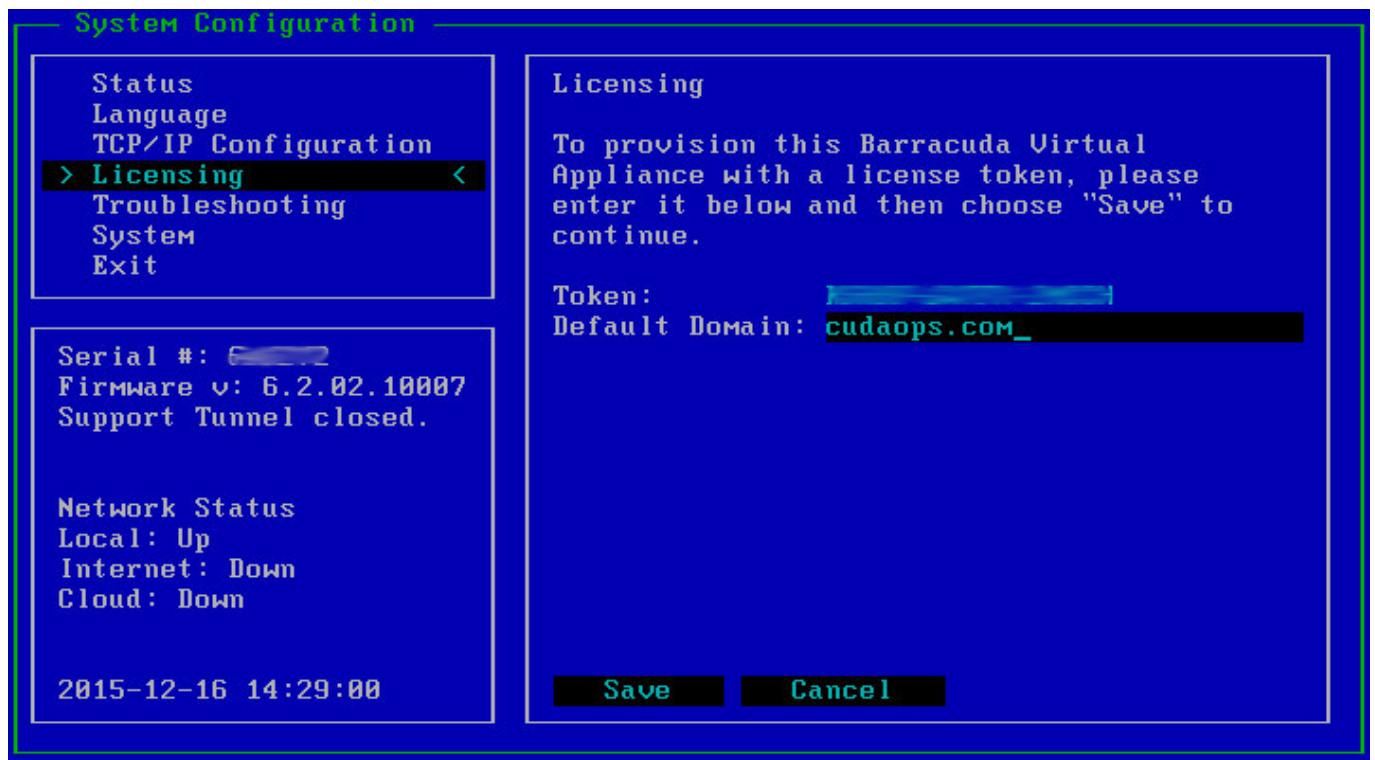
| Field                                 | Value         |
|---------------------------------------|---------------|
| IP Address                            | 192.168.1.3   |
| Netmask                               | 255.255.252.0 |
| Default Gateway                       | 192.168.1.1   |
| Primary DNS Server                    | 192.168.1.4   |
| Secondary DNS Server                  | 192.168.1.5   |
| Proxy Server Configuration (optional) |               |
| Server Name/IP                        |               |
| TCP Port                              |               |
| Username                              |               |
| Password                              |               |

Additional information shown in the console includes:

- Serial #: [REDACTED]
- Firmware v: 6.2.02.10020
- Support Tunnel closed.
- Network Status: Local: Up, Internet: Up, Cloud: Up
- Timestamp: 2015-12-16 14:21:17

**Licensing**

Enter your License **Token** and **Default Domain**:



### Troubleshooting

To run **network Connectivity Tests**, enter the **Host/IP** address you wish to test, and select the test you wish to run:

```

System Configuration
-----
Status
Language
TCP/IP Configuration
Licensing
> Troubleshooting <
System
Exit

Serial #: 645572
Firmware v: 6.2.02.10007
Support Tunnel closed.

Network Status
Local: Up
Internet: Down
Cloud: Down

2015-12-16 14:29:32

Troubleshooting
Network Connectivity Tests
Host/IP: 192.168.1.1
Ping ARP Ping Traceroute
Show ARP Table Packet Dump

Remote Support
Enable Tunnel

Back to Main Menu
    
```

**System**

From the **System Configuration** page, you can select to **Reboot** or **Shutdown** the appliance, **Reload Appliance Configuration**, and **Change Console Password**:

```

System Configuration
-----
Status
Language
TCP/IP Configuration
Licensing
Troubleshooting
> System <
Exit

Serial #: 645572
Firmware v: 6.2.02.10007
Support Tunnel closed.

Network Status
Local: Up
Internet: Down
Cloud: Down

2015-12-16 14:29:48

System
System Reload/Shutdown
> Reboot <
Shutdown
Reload Appliance Configuration

Change Console Password
Old Password
New Password
Confirm New Password

Save Cancel
    
```

## Network Settings

A Barracuda Backup appliance is considered fully online when **Local**, **Internet**, and **Cloud**, display as **Up** in the **Network Status** section; note that it is normal for **Internet** and **Cloud** to display as **Down** for locally controlled appliances:

```
Serial #: XXXXXXXXXX
Firmware v: 6.2.02.10020
Support Tunnel closed.

Network Status
Local: Up
Internet: Up
Cloud: Up

2015-12-16 14:21:17
```

It is possible to have connectivity to the LAN and Internet but not to Barracuda Networks. This can occur if the system is not linked or if a LAN firewall is blocking the necessary outbound port 1194. Encrypted traffic is sent out across port 1194 to the Barracuda Networks management network.

If you wish to restrict the outbound network traffic on port 1194 to the Barracuda Networks specific IP range, contact [Barracuda Networks Technical Support](#) for a listing of required IP addresses to allow.

If a DHCP server is running on the network, it is an easy way to bring Barracuda Backup online. Barracuda Backup requests network IP information from the DHCP server when it boots, or after it loses network connectivity for any reason. Static IP information can be specified as well.

If you have questions about Barracuda Console, or need assistance getting your Barracuda Backup appliance online, contact [Barracuda Networks Technical Support](#).

## Figures

1. Status.png
2. Language.png
3. Network.png
4. Licensing.png
5. Troubleshooting.png
6. System.png
7. networkstatus.png

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