

How to Set Up Barracuda NG Earth

<https://campus.barracuda.com/doc/41116323/>

Create a separate administrative account that lets an admin user view the Barracuda NG Control Center Status Map. This user must have access to all ranges and clusters for the VPN tunnels to be monitored in Barracuda NG Earth. You must also add and configure the systems that you want to monitor on the Barracuda NG Control Center. After setting up permissions and firewall systems, download Barracuda NG Earth from your [Barracuda Networks Account](#), install it, and configure the Barracuda NG Earth settings.

In this article

Before you Begin

- Make sure that you have properly configured your VPN tunnels in the GTI Editor. For more information, see [GTI Editor](#).
- Barracuda NG Earth requires DirectX version 9 to be installed on your Windows client.
- Make sure you have enabled **Poll Box VPN Status** on your Barracuda NG Control Center.

Step 1. Create an Administrative User

1. Open the **Administrative Roles** page (**Config > Multi-Range > Global Settings**).
2. Click **Lock**.
3. In the **Roles** table, add a new entry for the new administrative role.
4. Enter a number for the role in the **Name** field and click **OK**. The **Roles** window opens.
5. Enter a descriptive name for the role in the **Name** field and click **OK**. For example, NGEarth.
6. In the **CC Control Module** section, select the **Access to CC Control** check box.
7. Click **Set** next to **CC Control Permission**,
8. In the **CC Control Permissions** section, select the **Show Map** check box.
9. Click **OK**.
10. Click **Send Changes** and **Activate**.

You can now assign the administrative role to your Barracuda NG Earth admin user.

1. Create a user account as described in [How to Configure Administrative Profiles](#).
2. In the **Roles** section, select the new role. E.g., **NGEarth**.

The user must have access rights to all ranges and clusters displayed in NG Earth.

Step 2. Add a Barracuda NG Firewall

1. Open the **Box Properties** page for the Barracuda NG Firewall that you want to monitor with Barracuda NG Earth (**Config > Multi-Range > Range > Cluster > Boxes > Box**).
2. In the left menu, select **Geo Location**.
3. Click **Lock**.
4. Specify the location of the system in the **Location Specific Settings** section.
5. In the **NG Earth Integration** section, enable **Include in NG Earth** .
6. Enter the **GPS Coordinates** for where the system is located.
7. Click **Send Changes** and **Activate**.

You can now install and configure Barracuda NG Earth.

Step 3. Install and Configure Barracuda NG Earth

Download Barracuda NG Earth from your [Barracuda Networks Account](#) and install it on your Windows host. This creates two applications in your **Start > Barracuda NG Earth** folder:

- **Barracuda NG Earth** – The application itself to view and monitor VPN tunnels.
- **Barracuda NG Earth Settings** – The application to configure Barracuda NG Earth settings.

To configure Barracuda NG Earth,

1. Right-click the **Barracuda NG Earth Settings** application.
2. Select **Run as administrator**.
3. Edit the settings in the following sections:
 1. **Graphics** – The settings for your video card requirements and select the information that you want to view with Barracuda NG Earth.
 2. **Connection to Control Center** – The information that is required for Barracuda NG Earth to successfully connect to and gather information from the Barracuda NG Control Center.

For more information on these settings, see the **Barracuda NG Earth Settings** section in [Barracuda NG Earth](#).

Due to a bug in the current version of NG Earth, the login information must be added to the ini file directly. The ini file can be found in the NG Earth directory. For a presentation or if you are not using the Barracuda NG Control Center, use **Demo Mode**. Deactivate this mode if you want to use a real environment.

4. Click **Apply**.

5. Click **OK**.

After setting up and configuring Barracuda NG Earth, it is ready to be used. To access the Barracuda NG Earth interface, launch the **Barracuda NG Earth** application.

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