How to Configure System Access for Root Aliases on CC-Managed Units

https://campus.barracuda.com/doc/79463190/

On Barracuda CloudGen Firewalls that are managed by a Barracuda Firewall Control Center, the system access configuration lets you specify authentication and access control settings for your *root* user (see Managing Access for Administrators). You can also create *root aliases* with similar access rights than the user *root* (except console access).

Configure System Access for Root Aliases

1. Go to **CONFIGURATION > Configuration Tree > Box > Administrative Settings**.
2. From the **Configuration Mode** menu, select **Switch to Advanced View**.
3. In the left menu, select **Advanced System Access**.
4. Click **Lock**.
5. To add *root aliases*, click **+** in the **Root Aliases** table.
6. For each entry, specify the following settings:
    1. Select the **Authentication Mode** for the *root alias*. When possible, use keys instead of passwords.
    2. Enter the **Password** for the *root alias* if applicable.
    3. If applicable, import the public RSA key for controlled Barracuda Firewall Admin logins. Do not use unencrypted private keys!
    4. Click **OK**.
7. Click **Send Changes** and **Activate**.

With an appropriate authentication mode, the CloudGen Firewall authenticates a *root alias* admin via public key cryptography. To configure key-based SSH login (controlled and automated) for non-root users on a system that is administered by a Control Center, edit the **Public Key** section for the administrator in the **Admins** tab. For more information, see How to Configure Administrative Profiles.