

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

<https://campus.barracuda.com/doc/48203321/>

On Barracuda NextGen F-Series Firewalls that are managed by a Barracuda NextGen Control Center, the system access configuration lets you specify authentication and access control settings for your *root* and *service* users (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 NextGen Admin logins. Do not use unencrypted private keys!
 4. Click **OK**.
7. Click **Send Changes** and **Activate**.

With an appropriate authentication mode, the Barracuda NextGen Firewall F-Series 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 Barracuda NextGen Control Center, edit the **Public Key** section for the administrator in the **Admins** tab. For more information, see [How to Configure Administrative Profiles](#).

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.