

## How to Update Virus Patterns Manually

<https://campus.barracuda.com/doc/53248388/>

In the **Virus Scanner - Update Handling** settings, pattern updates are scheduled or disabled according to the **Update Every (min)** and **Disable Update** settings. You can override these settings to manually execute or disable the pattern updates.

For security reasons, manual pattern update execution and disabling are restricted to the administrator's role:

- On stand-alone Barracuda NextGen F-Series Firewalls, access is permitted for the **Manager** and **Security** roles. For more information, see [Managing Access for Administrators](#).
- On Barracuda NextGen Control Centers, access is permitted through the **Virus Scanner Module** section of the admin role settings on the **Administrative Roles** page (**Config > Multi-Range > Global Settings**).

1. Go to **CONTROL > Server**.
2. To trigger an immediate virus scanner update:
  1. In the **Service Status** section of the window, select and then right-click the virus scanner service.
  2. Select **Update Pattern**.
3. To disable virus scanner pattern updates:
  1. In the **Service Status** section of the window, select and then right-click the virus scanner service.
  2. Select **Disable Pattern Update**.
  3. In the **Disable Virus Scanner Update** window, configure the following settings to specify how long the pattern updates should be disabled:
    - **Disable permanently** - To disable virus pattern updates permanently, select this check box.
    - **hours/minutes/seconds** - To disable virus pattern updates temporarily, specify in these fields how long to disable the updates.

The **Info** column for the Virus Scanner service is then updated to state how long the pattern updates are disabled.

When you disable pattern updates, the **Disable Pattern Update** option is renamed as **Enable Pattern Update**. To re-enable the pattern updates, right-click the Virus Scanner service and select **Enable Pattern Update**.

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