Updates

https://campus.barracuda.com/doc/93195318/
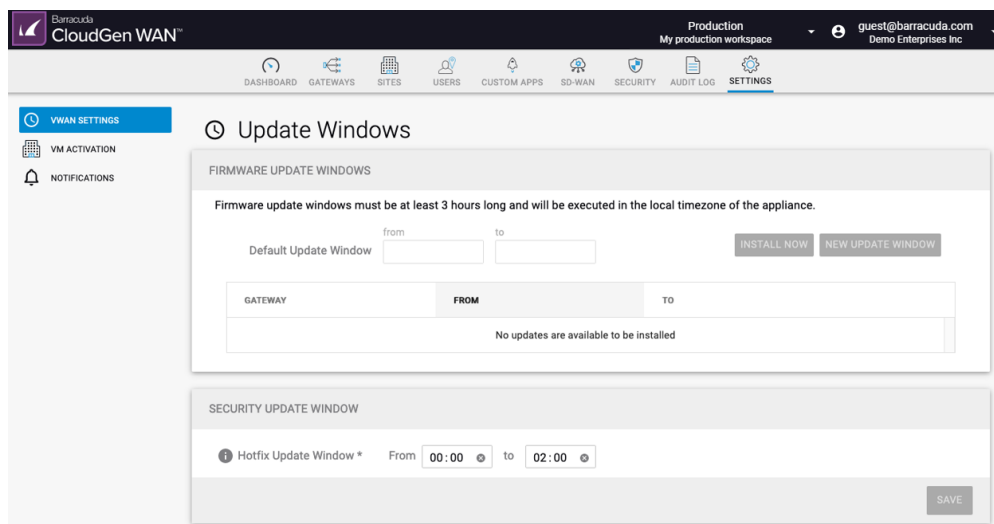
Barracuda CloudGen WAN offers firmware updates, security updates, and hotfixes. You can configure a time window for the updates. Since a restart might be necessary, High Availability is recommended for the site appliances in order to avoid downtime.

In **SETTINGS > VWAN SETTINGS** you can do the following:

- Specify a specific time and date when the update will be done
- Install updates immediately
- Create an update window for a specific gateway so that this gateway will not use the default update window

After a period of 3 months, the update will be forced for security reasons. You can view the update window to see when the update will be performed automatically i n **SETTINGS > VWAN SETTINGS**. Also, you can modify this date so that the update will be done earlier. It is not possible to modify the update window for the update to be done after the 3-month period.

Firmware Updates

Firmware updates provide new firmware versions and are performed weekly during the specified time window, for example, always on the night of Sunday to Monday.

Hotfix Updates

Hotfix updates are performed daily during the specified time window, for example, every day between 1 a.m. and 3 a.m. Hotfix updates provide security updates and hotfixes.

Site Appliance Update Behavior

The site appliance automatically detects the time zone by geo-locating and applies the updates during the specified time window in its own local time. For example, if the update window is set from 2 a.m. to 4 a.m., an appliance in the eastern US region will apply the update between 2 a.m. and 4 a.m. EST, whereas an appliance located in the United Kingdom will apply the update between 2 a.m. and 4 a.m. GMT. To change the time zone of the appliance, either change it in the **SITE** menu or during deployment. For more information, see How to Create a Site Configuration in Barracuda CloudGen WAN.

The site appliance automatically applies firmware and hotfix updates to match the software version of the gateway it is connected to within the update window. Note, however, that this is not the case for an appliance that connects to the gateway for the first time. Such an appliance does not wait until the update window; it updates immediately after connecting to the gateway for the first time.

Gateway Update Behavior

The Barracuda CloudGen WAN gateway uses the time zone of the region it is deployed to and applies the updates during the time window in its own local time. For example, if the update window is set from 2 a.m. to 4 a.m., a gateway deployed in the eastern US region will apply the update between 2 a.m. and 4 a.m. EST, whereas a gateway located in the United Kingdom will apply the update between 2 a.m. and 4 a.m. GMT.

The gateway automatically applies hotfix updates.
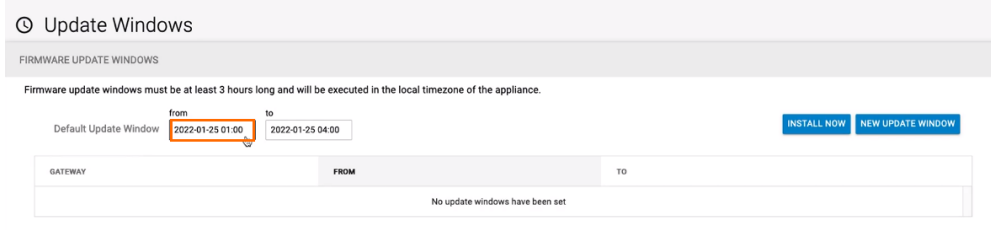
How to Edit the Default Update Window

When a new update is available, Barracuda CloudGen WAN automatically creates an update window. You can edit this update window to meet your requirements. However, it is not possible to modify the update window for the update to be done after the 3-month period.
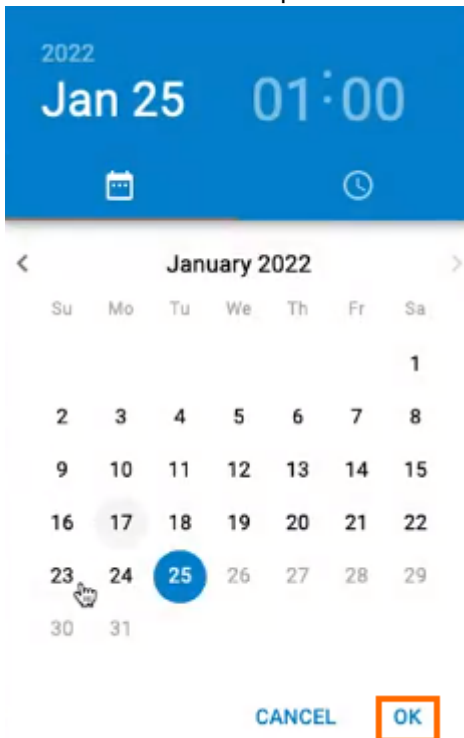
1. Go to https://cloudgenwan.barracudanetworks.com/ and log in with your existing Barracuda
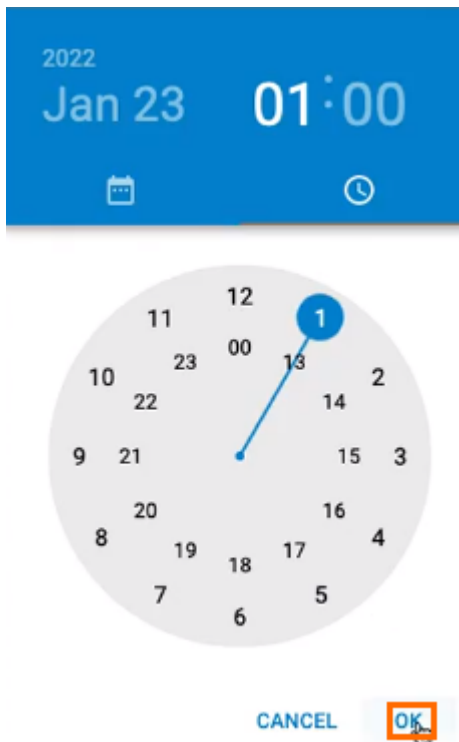
Cloud Control account.

2. Go to **SETTINGS > VWAN SETTINGS**.
3. In the **FIRMWARE UPDATE WINDOW** section, click in the **FROM** box to edit the starting day.
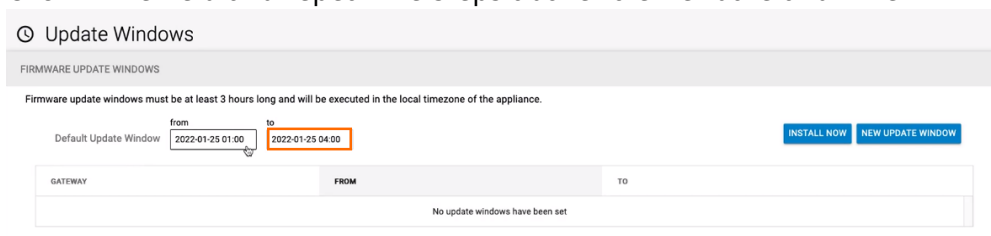

4. A calendar window opens.

5. Select the date and click **OK**.
6. The time window opens.

7. Select the time and click **OK**.
8. Click in the field and repeat the steps above to enter date and time.

How to Create an Update Window for a Specific Gateway

1. Go to https://cloudgenwan.barracudanetworks.com/ and log in with your existing Barracuda Cloud Control account.
2. Go to **SETTINGS > VWAN SETTINGS**.
3. Click **NEW UPDATE WINDOW**.
4. The **Add New Update Window** opens. Specify values for the following:
   - **Gateway** – Select the gateway the update window should apply to.
   - **From** – Select the time and date when the update window should start.
   - **To** – Select the time and date when the update window should end.

5. Click **SAVE**.

How to Install an Update Immediately

1. Go to https://cloudgenwan.barracudanetworks.com/ and log in with your existing Barracuda Cloud Control account.
2. Go to **SETTINGS > VWAN SETTINGS**.
3. Click **INSTALL NOW**.

4. Read the information and click **CONFIRM**.

Install Updates Now

Updating now will remove all scheduled update windows and update all gateways immediately, sites will start updating once their gateway's update has completed. This may cause downtime.

CANCEL   CONFIRM

Figures

1. update1_821.png
2. from_821.png
3. date821.png
4. time821.png
5. to.png
6. window_gw821.png
7. install_now_menu_821.png
8. install_now_821.png