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## How to Delete the Event Database

<https://campus.barracuda.com/doc/46208954/>

On Barracuda NextGen Control Center-administered F-Series Firewalls, you can delete the event database (event.db). Deleting the complete event database may be required if errors (corruption; no access to the **Events** Interface, etc.) occur in it. By default, events may save about 4000 entries. You can edit the [Event Settings](#) to save more entries. From the **Events** tab, you can delete Barracuda NextGen Firewall F-Series event messages after they are no longer needed. However, this procedure can become laborious when you are administering multiple systems. On the Barracuda NextGen Control Center, you can create a shell script that executes a task to delete the complete event database (event.db) on multiple systems. To delete the event database from the Box Layer of the Barracuda NextGen Firewall F-Series, use the command line.

### In this article:

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## Event Database Corruption Symptoms

The following messages or occurrences may indicate that the event database is corrupted:

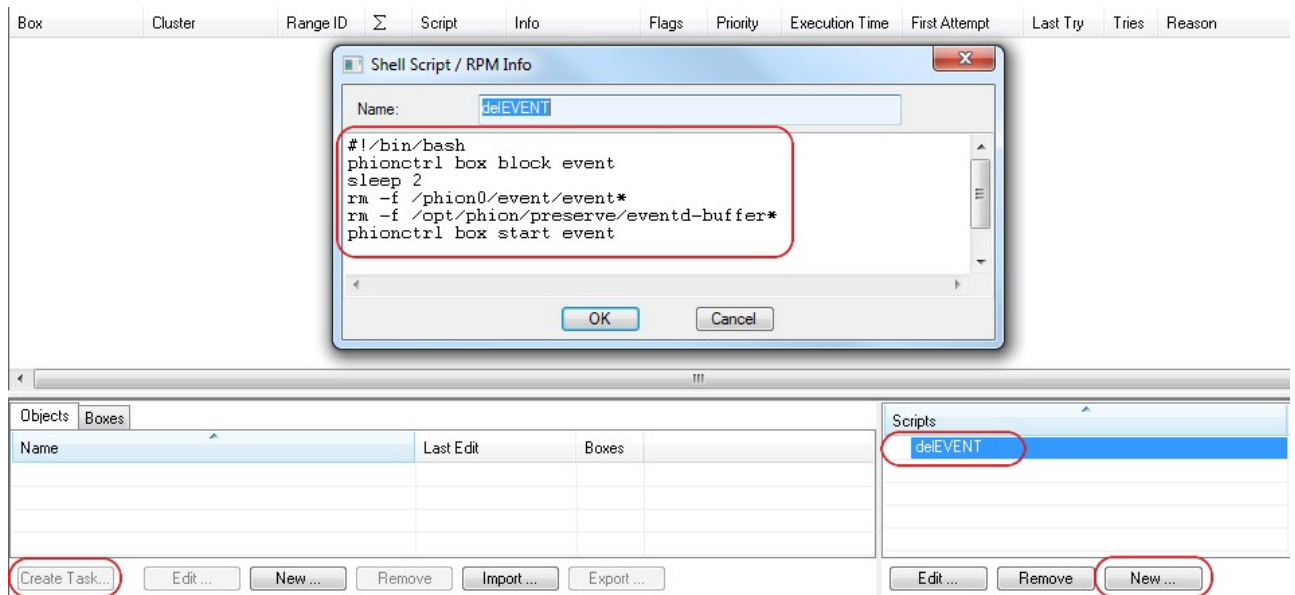
- When the **Events** page opens, the "*Error establish SSL connection*" message displays.
- In the **Log > Box > Event > events.log**, the "Cannot insert new Event. Too much Events in Database" message displays.
- After disconnecting or reconnecting to the Barracuda NextGen Firewall F-Series, deleted or acknowledged events are reinserted.
- On the **Events** page, displayed events contain unknown symbols or characters.

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## Step 1. Execute a Delete Events Script

1. Go to **CONTROL > Remote Execution**.
2. In the **Scripts** section in the lower right corner of the page, click **New**.
3. In the **Shell Script / RPM Info** window, enter the following script:

```
#!/bin/bash phionctrl box block event sleep 2 rm -f /phion0/event/event*  
rm -f /opt/phion/preserve/eventd-buffer* phionctrl box start event
```
4. In the **Objects/Boxes** window, select the systems or objects on which the script should be executed. In the **Scripts** window, simultaneously select the script.
5. Click **Create Task**.
6. Execute the task.



## Delete the Event Database on the Box Layer of the Barracuda NextGen Control Center

On the Box Layer of the Barracuda NextGen Control Center, you can delete the CC Event database from the command line. Log in as root and enter the following commands:

```
phionctrl module block mevent phionctrl box block event rm -f
/opt/phion0/event/event* rm -f /opt/phion/preserve/eventd-buffer* phionctrl box
start event phionctrl module start mevent
```

## Figures

1. del\_db.jpg

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