How to Enable the Firewall Audit Log Service

https://campus.barracuda.com/doc/96026558/

The Barracuda CloudGen Firewall generates Audit Log entries for both local and/or forwarding traffic. The Firewall Audit Info viewer is accessible by selecting the **Firewall** tab and clicking the **Audit Log** icon in the ribbon bar. The local Audit Info viewer is available on every Barracuda CloudGen Firewall generating a Firewall Audit log file.

Enable Audit Logs

Activate the generation of Firewall Audit data. From the **Audit Delivery** list, you can select how audit log data is stored or processed:

- **Local-DB** – Store audit data within a local sqlite3 DB.
- **Forward-Only** – Forward natively to an audit collector service.
- **Local-DB-And-Forward** – The combination of both.
- **Send-IPFIX** – Hand off data to separate IPFIX exporter.
- **Forward-and-Send-IPFIX** – Combination of forwarding and sending data to an IPFIX exporter.
- **Regular Log File** – Plain ASCII-based log file.
- **Syslog-Proxy** – Generate syslog messages.
- **Executable** – Feed into custom executable on stdin.
- **Send-UDP-Packet** – Send via plain UDP stream.

To enable the Firewall Audit Log service:

1. Go to **CONFIGURATION > Full Configuration > Box > Infrastructure Services > General Firewall Configuration**.
2. In the left menu, select **Audit and Reporting**.
3. Expand the **Configuration Mode** menu and select **Switch to Advanced View**.
4. Click **Lock**.
5. In the **Log Policy** section, enable **Generate Audit Log**.
6. Click **Set/Edit** next to **Audit Log Data**.
7. From the **Audit Delivery** drop-down list, select how audit log data should be processed. For example, select **Regular Logfile**.
8. Click **OK**.
9. Click **Send Changes** and **Activate**.

Firewall Audit data is stored locally by default, but may be forwarded to the Barracuda Firewall Control Center or to a dedicated Barracuda CloudGen Firewall running the Firewall Audit Log service for central audit log file collection. For more information, see FW Audit.

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