

Backups

<https://campus.barracuda.com/doc/84968160/>

You can create a backup of various system settings on your Barracuda Firewall Insights device. Use the created files for backup purposes or to upload them to a separate Barracuda Firewall Insights device. To receive a daily backup via email, enable **Daily Email backup**. The configuration backup will be sent to the system alert email address if SMTP is configured. In addition, you can create a backup of the data using an SMB share.

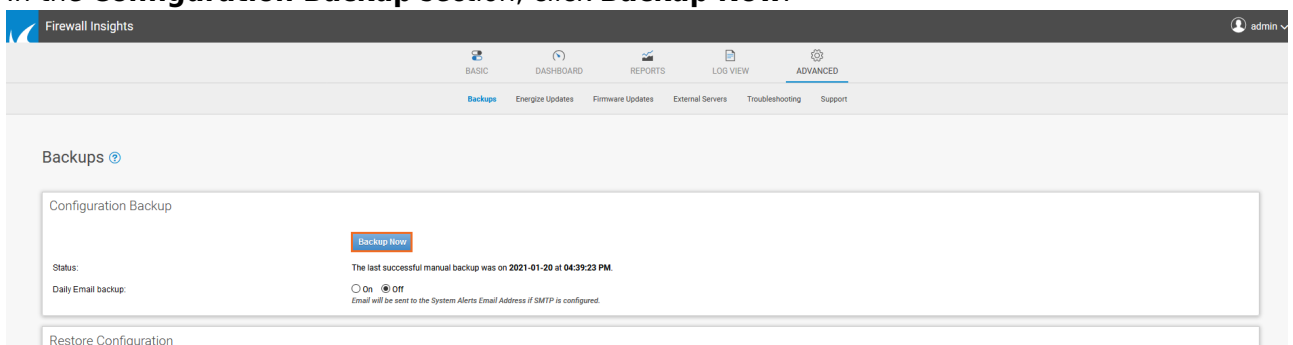
There are two different types of backup: the data backup and the configuration backup. The data backup contains only the data Firewall Insights aggregates from the CloudGen Firewall devices; the configuration backup contains only the current configuration of Firewall Insights.

- When performing a backup, always back up both the data and the configuration.
- When restoring from a backup, always restore both the data and the configuration.
- You do not have to back up or restore the data and the configuration simultaneously. Back up / restore the configuration first. Afterwards, start the backup/restoration of the data.

Create a Configuration Backup

To back up a configuration:

1. Go to **ADVANCED > Backups**.
2. In the **Configuration Backup** section, click **Backup Now**.



3. Barracuda Firewall Insights creates a backup of the current system configuration.
4. This backup is automatically downloaded to your local disk. To receive a daily backup via email, enable **Daily Email backup**. For information on how to set up email notifications, see [Administration](#).

Restore a Configuration

Restoring a backup will overwrite the current configuration of this Barracuda Firewall Insights.

To restore a configuration:

1. (Optional) To perform a restore to upload settings onto a new Barracuda Firewall Insights device that has not yet been configured, first perform the tasks in [Deployment](#) and [Getting Started](#).
2. Go to **ADVANCED > Backups**.
3. Select a backup file to **Restore From**. Click **Choose File** to navigate to the desired backup file on your local disk.
4. Confirm that you have selected the correct backup file and the desired components, then click **Restore** to begin the restoration.

To fully complete the restore, Barracuda Firewall Insights will reboot. Attempting to use the system without a reboot may result in unexpected behavior.

Create a Data Backup

Creating a data backup allows access to the data store as an SMB share. Backing up your data ensures that you will always have it, even if it gets deleted from Barracuda Firewall Insights.

Please note that, depending on the amount of data, the data backup may take some time. Do not interrupt the process. The more data you have, the longer the backup will take.

Before you can start a data backup you must provide an external server, see [External Servers](#).

To back up the Barracuda Firewall Insights data:

1. Go to **ADVANCED > Backups**.
2. In the **Data Backup** section, choose the external server from the **External Server** for data backup drop-down list.
3. Click **Backup Data Now** to start the backup.

Restore Data

Restoring data from a backup will overwrite the current data stored in Firewall Insights.

Please note that, depending on the amount of data, restoring data may take some time. Do not interrupt the process. The more data you have, the longer the restoring will take.

1. Go to **ADVANCED > Backups**.
2. In the **Data Restore** section, choose the external server from the **External Server for data backup** drop-down list.
 - To import a backup from an earlier Firewall Insights version (1.0.0, 1.0.1, or 1.0.2), select the **Restore backup from 1.0.0, 1.0.1 or 1.0.2 version** check box.
Example:
 - If you create a data backup on version 1.0.2, and then update to 1.1.0 and want to restore the data backup, you must select the check box because the backup was made from the 1.0.2 version.
 - If you update from 1.0.2 to 1.1.0 and then do a data backup and want to restore it, do not select the check box because the backup was created from the 1.1.0 version.
3. Click **Restore Data** to begin the restoration.

To fully complete the restore, Barracuda Firewall Insights will reboot. Attempting to use the system without a reboot may result in unexpected behavior.

Figures

1. backup_now.png

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