Backups and Recovery

https://campus.barracuda.com/doc/79463393/

To back up and restore configurations for the Barracuda CloudGen Firewall or the Barracuda Firewall Control Center, a Portable Archive (PAR) file containing all configuration settings is used.

The following items are backed up in PAR files:

- Configuration data
- Licenses
- CC global admin accounts (only on CC)
- X.509 certificates from the CC PKI (only on CC)
- Revision Control System data (only on CC)

The following items are NOT backed up and must be backed up separately:

- Log files of the Barracuda CloudGen Firewall and Control Center (CC)
- Statistics data
- Eventing database
- Spamfilter learning database
- Mail gateway queue data

For information on how to back up and restore the Barracuda CloudGen Firewall, see: How to Back Up and Restore Firewall and Control Center Configurations.

Reset a Hardware F-Series Firewall to Factory Defaults

If your hardware appliance needs to be reverted to its initial state, you can reset the appliance to factory defaults by using a USB flash drive.

For more information, see How to Reset a Hardware F-Series Firewall to Factory Defaults.

Recover the CloudGen Firewall Using a USB Flash Drive

You can also use a USB flash drive to recover your Barracuda CloudGen Firewall. Import the CloudGen Firewall ISO image, PAR/PCA files, and hotfixes to the drive and install them on the appliance.

For more information, see How to Recover a CloudGen Firewall or Control Center Appliance with a USB Flash Drive.

Restore the Firewall Configuration when Replacing Hardware Firewall Models

When a CloudGen Firewall gets replaced with a newer hardware revision model of the same model (e.g., from F400 Rev. A to F400 Rev. B.), you can restore the configuration on the new appliance using a configuration backup (PAR file) of the previous configuration. This procedure can also be used when cold spare firewalls are used as replacements.

For more information, see How to Restore a Configuration on Standalone Appliances After an RMA.

Using Active Recovery Technology (ART)

Active Recovery Technology (ART) recovers your CloudGen Firewall from the command-line interface using a serial console or SSH. The ART menu allows administrators to reinstall the CloudGen Firewall and perform minor configuration changes. The ART menu is entered either by pressing a key when prompted while the system boots up or if selected when rebooting the firewall via Barracuda Firewall Admin.

For more information, see How to Use Active Recovery Technology (ART).

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