conftool

https://campus.barracuda.com/doc/96026686/

To rebuild database files or the entire configuration tree, use the *conftool* utility. You can use *conftool* either for a single Barracuda CloudGen Firewall configuration or for a Barracuda Firewall Control Center range configuration. Rebuilding the configuration tree might be necessary if it shows inconsistent entries, such as when Mail Gateway configuration objects suddenly appear in the Firewall configuration section. Such an error is usually caused by invalid, corrupt, or inconsistent database files.

Commands for a Barracuda CloudGen Firewall

To rebuild the configuration tree for a Barracuda CloudGen Firewall, use the following syntax:

conftool b [cmd]

The following table lists the various commands that you can use for a Barracuda CloudGen Firewall:

Command	Description
conftool b help	Displays all options available with *conftool*.
conftool b rebuild_cache	Performs a complete rebuild of the tree cache.
conftool b rebuild_db	Performs a complete rebuild of the database files.

Commands for a Barracuda Firewall Control Center

To rebuild the configuration tree for a Control Center range, use the following syntax:

conftool [rmc] [server_service] [cmd]

The following table lists the various commands that you can use for a Control Center range:

Command	Description
conftool r	Performs a complete rebuild of the configuration tree for the range.
conftool m	Performs a complete rebuild of the configuration tree for multiple clusters.

conftool c	Performs a complete rebuild of the configuration tree for a single cluster.
conftool par <range>_<cluster> <target directory>	Creates PAR files for the specified Control Center ranges and clusters.

Usage Examples

The following table lists usage examples for ***conftool***:

Task	Command
To rebuild the Barracuda CloudGen Firewall configuration database files on the executing box.	`conftool b rebuild_db`
To rebuild the range configuration tree cache of the Config service on the main server. The main server must be a Barracuda Firewall Control Center server and the config service must be a rangeconf service.	`conftool r main_config rebuild_cache`
To rebuild the reference database (*noderef.db*) without updating the firewall rulesets (*norule*). The *nosend* argument prevents config updates from being sent to the Barracuda CloudGen Firewall.	`conftool r - activate nosend norule` Only execute this command when advised to do so by Barracuda Networks Technical Support.