

conftool

<https://campus.barracuda.com/doc/43847107/>

To rebuild database files or the entire configuration tree, use the *conftool* utility. You can use *conftool* either for a single Barracuda NG Firewall configuration or for a Barracuda NG 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.

In this article:

Commands for a Barracuda NG Firewall

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

conftool b [cmd]

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

| Command | Description |
|--|---|
| <i>conftool b help</i> | Displays all options available with <i>conftool</i> . |
| <i>conftool b rebuild_cache</i> | Performs a complete rebuild of the tree cache. |
| <i>conftool b rebuild_db</i> | Performs a complete rebuild of the database files. |

Commands for a Barracuda NG Control Center

To rebuild the configuration tree for a Barracuda NG 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 Barracuda NG Control Center range:

| Command | Description |
|--------------------------|--|
| <i>conftool r</i> | Performs a complete rebuild of the configuration tree for the range. |

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|------------------------------|--|
| <i>conftool m</i> | Performs a complete rebuild of the configuration tree for multiple clusters. |
| <i>conftool c</i> | Performs a complete rebuild of the configuration tree for a single cluster. |
| <i>conftool par</i> – | Creates PAR files for the specified Barracuda NG Control Center ranges and clusters. |

Usage Examples

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

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

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