

## phionrcscleanup

<https://campus.barracuda.com/doc/43847111/>

To maintain the Revision Control System (RCS) directory, use the **phionrcscleanup** utility to delete versions that are older than a specified number of days, months, or years. You can also delete versions that are older than a specified date. The versions are deleted from the RCS file header, and the file body is truncated at the same position. Any database files that have accidentally been added to RCS are also erased from the specified directory.

### In this article:

Before using the **phionrcscleanup** utility on the Barracuda NG Control Center, Barracuda Networks recommends that you block the **rangeconf** service in order to avoid serious damage to the files within the RCS directories. For high availability (HA) Barracuda NG Control Centers, you must block the **boxconfig** service and run **phionrcscleanup** on both HA units.

## Options

List of all **phionrcscleanup** options.

phionrcscleanup version 1.0 Copyright (c) 2008 Barracuda Networks Inc. All rights reserved. To start the program, please use the following options:  
 phionrcscleanup --path=<file\_path dir\_path="">| --verbose | --no-check where:  
 1 := --date=, 2 := --days=, 3 := --months=, 4 := --years= ./</file\_path>

The following table lists descriptions of the options that you can use with **phionrcscleanup**:

Option	Description
<b>--path=</b>	Specifies a path to either a file or a directory to scan for RCS files.
<b>--date=</b>	Specifies a date from which all older versions will be deleted.
<b>--days=</b>	Specifies the maximum number of days that versions can be kept before being deleted.
<b>--months=</b>	Specifies the maximum number of months that versions can be kept before being deleted.
<b>--years=</b>	Specifies the maximum number of years that versions can be kept before being deleted.
<b>--verbose</b>	Writes status information to the command line.

<b>--no-check</b>	Disables integrity checks of file contents before files are saved to disk.
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## Setting Up a Cronjob

### Example 1

To set up a cronjob for **phionrcscleanup** using Barracuda NG Admin, log into the Box Layer of the Barracuda NG Control Center and open the **System Scheduler** page. In the cronjob configuration, enter **phionrcscleanup** in the **Command** table. For example, you can enter:

**phionrcscleanup --path=/opt/phion/rangetree/configroot/Revision --months=6**

For more information on setting up cronjobs, see [How to Configure Cronjobs](#).

### Example 2

To set up a cronjob using the command line:

```
* * * * * command to be executed - - - - | | | | | | | | | | ----- Day of week
(0 - 7) (Sunday=0 or 7) | | | ----- Month (1 - 12) | | ----- Day of
month (1 - 31) | ----- Hour (0 - 23) ----- Minute (0 - 59)
```

### Example for a Barracuda NG Control Center

```
crontab -e * * 1 * * phionctrl module block rangeconf; /opt
phion/bin/phionrcscleanup --path=/opt/phion/rangetree/configroot/Revision --
months=1; phionctrl module start rangeconf;
```

### Example for an HA Barracuda NG Control Center

```
crontab -e * * 1 * * phionctrl module block rangeconf; /opt * * 1 * *
phionctrl box block boxconfig; phionctrl module block rangeconf; /opt
phion/bin/phionrcscleanup --path=/opt/phion/rangetree/configroot/Revision --
months=1; phionctrl module start rangeconf; phionctrl box start boxconfig;
```

### Example 3

To start a cronjob on a daily, hourly, weekly, or monthly interval, place a script in one of the directories at */etc/cron*:

### Example Script for a Barracuda NG Control Center

```
#!/bin/bash phionctrl module block rangeconf; /opt/phion/bin/phionrcscleanup
--path=/opt/phion/rangetree/configroot/Revision --days=10; phionctrl module
start rangeconf;
```

### Example Script for an HA Barracuda NG Control Center

```
#!/bin/bash phionctrl box block boxconfig; phionctrl module block rangeconf;
/opt/phion/bin/phionrcscleanup --
path=/opt/phion/rangetree/configroot/Revision --days=10; phionctrl module
start rangeconf; phionctrl box start boxconfig;
```

### Example Usage and Output

```
phionrcscleanup --path=/opt/phion/rangetree/configroot/Revision --days=30 --
verbose phionrcscleanup version 1.0 Copyright (c) 2008 Barracuda. All rights
reserved. Processing file:
opt/phion/rangetree/configroot/Revision/0/RCS/range.conf,v Opening file for
reading... OK Retrieving information from file... Ok Parsing file... OK
Checking file integrity... OK Save file to disk... OK Processing file:
opt/phion/rangetree/configroot/Revision/0settings/RCS/fwobj.fwobj,v Opening
file for reading... OK Retrieving information from file... Ok Parsing file...
OK Checking file integrity... OK Save file to disk... OK ... Finished
Successfully
```

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