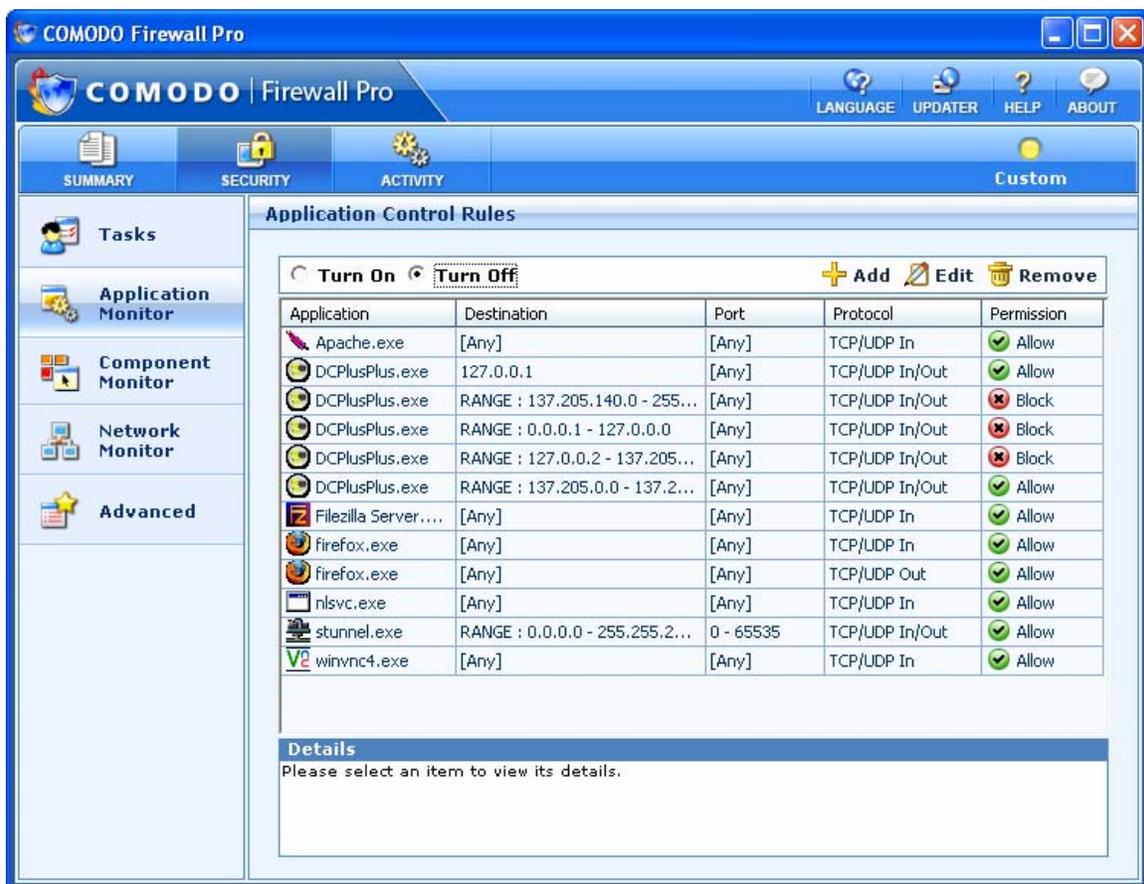


Using Comodo Personal Firewall to block external connections to DC++

Comodo is a bit tricky to configure properly, as it had a nasty habit of removing old firewall rules when adding new ones. So you may need to repeat some of these steps if you find it is being a pain.

1. First close DC++. Configuring the rules with it open may mean they get over written when you do next close it.
2. Open the main Comodo window and find your way to the Application Monitor Section (via Security at the top). Scroll down to any existing DC++ rules and remove them. You will be writing your own and those will just have the default settings. Remove any existing DC++ Rules.



The screenshot shows the Comodo Firewall Pro interface. The 'SECURITY' tab is active, and the 'Application Control Rules' section is expanded. The 'Turn Off' radio button is selected. The table below shows the current rules:

Application	Destination	Port	Protocol	Permission
Apache.exe	[Any]	[Any]	TCP/UDP In	Allow
DCPlusPlus.exe	127.0.0.1	[Any]	TCP/UDP In/Out	Allow
DCPlusPlus.exe	RANGE : 137.205.140.0 - 255...	[Any]	TCP/UDP In/Out	Block
DCPlusPlus.exe	RANGE : 0.0.0.1 - 127.0.0.0	[Any]	TCP/UDP In/Out	Block
DCPlusPlus.exe	RANGE : 127.0.0.2 - 137.205...	[Any]	TCP/UDP In/Out	Block
DCPlusPlus.exe	RANGE : 137.205.0.0 - 137.2...	[Any]	TCP/UDP In/Out	Allow
Filezilla Server...	[Any]	[Any]	TCP/UDP In	Allow
firefox.exe	[Any]	[Any]	TCP/UDP In	Allow
firefox.exe	[Any]	[Any]	TCP/UDP Out	Allow
nlsvc.exe	[Any]	[Any]	TCP/UDP In	Allow
stunnel.exe	RANGE : 0.0.0.0 - 255.255.2...	0 - 65535	TCP/UDP In/Out	Allow
winvnc4.exe	[Any]	[Any]	TCP/UDP In	Allow

Below the table is a 'Details' section with the text: 'Please select an item to view its details.'

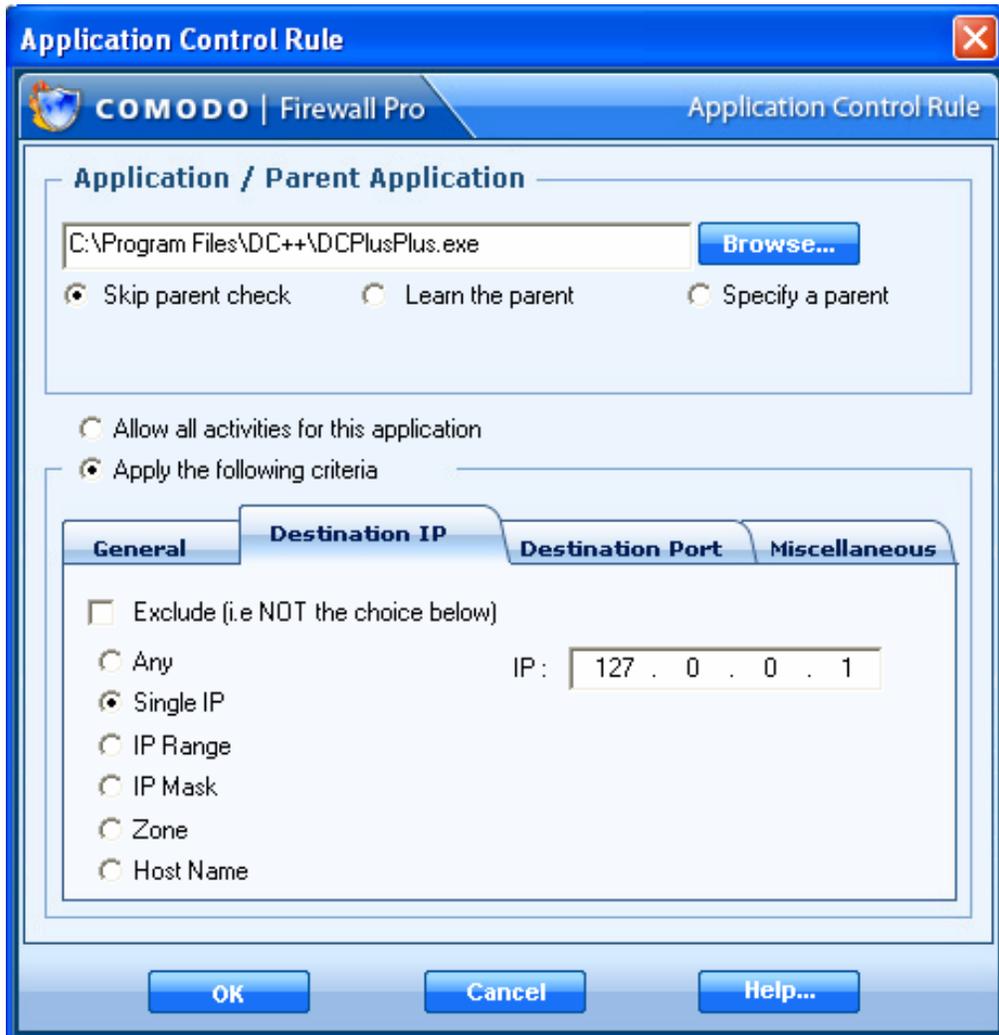
3. Next click Add at the top to start adding new rules. In the Application/Program Path box, put in the path to your DCPlusPlus.exe (usually found in C:\Program Files\DC++) and tick the box for 'Skip Parent check'. You will have to do this for each of the DC++ rules you create.

The screenshot shows the 'Application / Parent Application' section of a configuration window. It features a text input field containing the path 'C:\Program Files\DC++\DCPlusPlus.exe' and a 'Browse...' button to its right. Below the input field are three radio button options: 'Skip parent check' (which is selected), 'Learn the parent', and 'Specify a parent'.

4. In the lower section, make sure that Allow is set for the action, TCP or UDP for the Protocol and In/Out for the Direction.

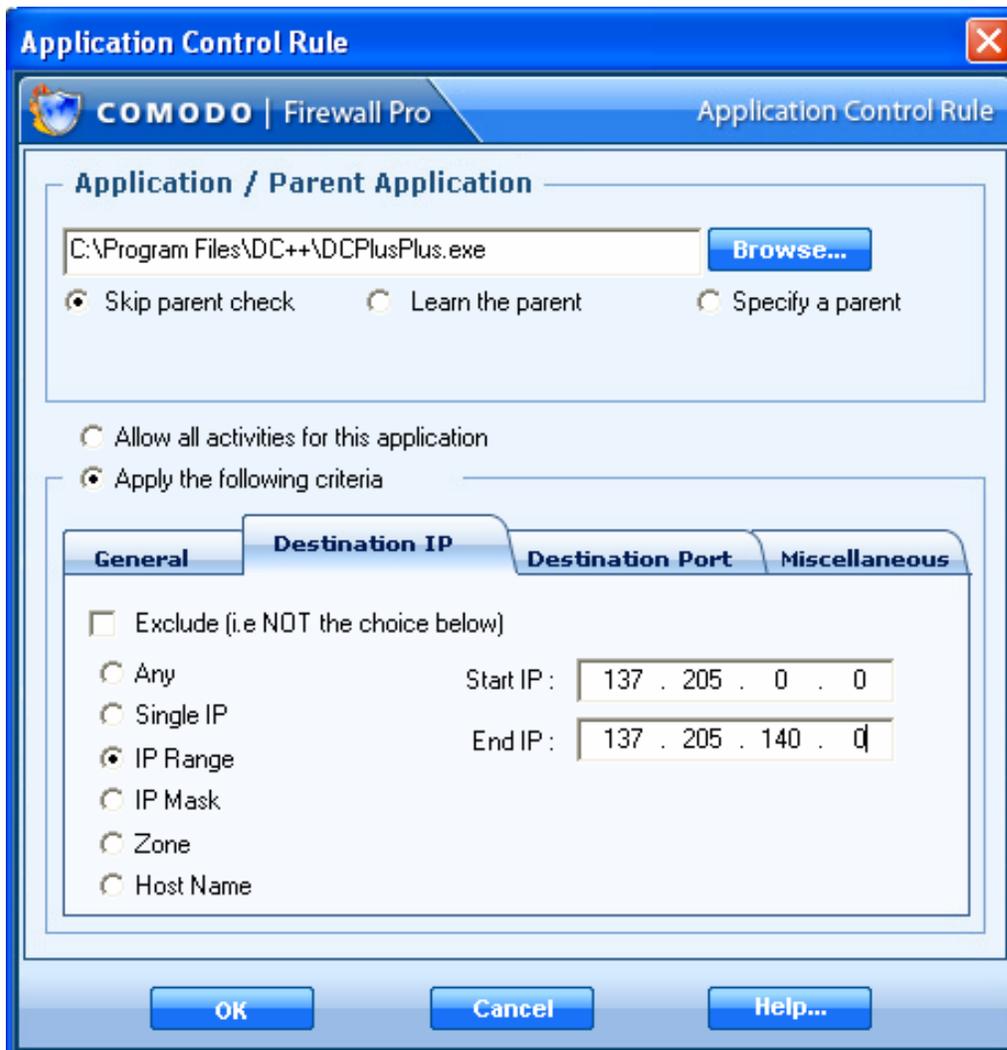
The screenshot shows the 'Apply the following criteria' section of a configuration window. It has two radio button options: 'Allow all activities for this application' and 'Apply the following criteria' (which is selected). Below these options is a tabbed interface with four tabs: 'General', 'Destination IP', 'Destination Port', and 'Miscellaneous'. The 'General' tab is active and contains three dropdown menus: 'Action' set to 'Allow', 'Protocol' set to 'TCP or UDP', and 'Direction' set to 'In/Out'.

5. Next go to the “Destination IP” tab. Make sure ‘Apply the following criteria’ is selected, and tick the box for Single IP and enter 127.0.0.1 as the IP

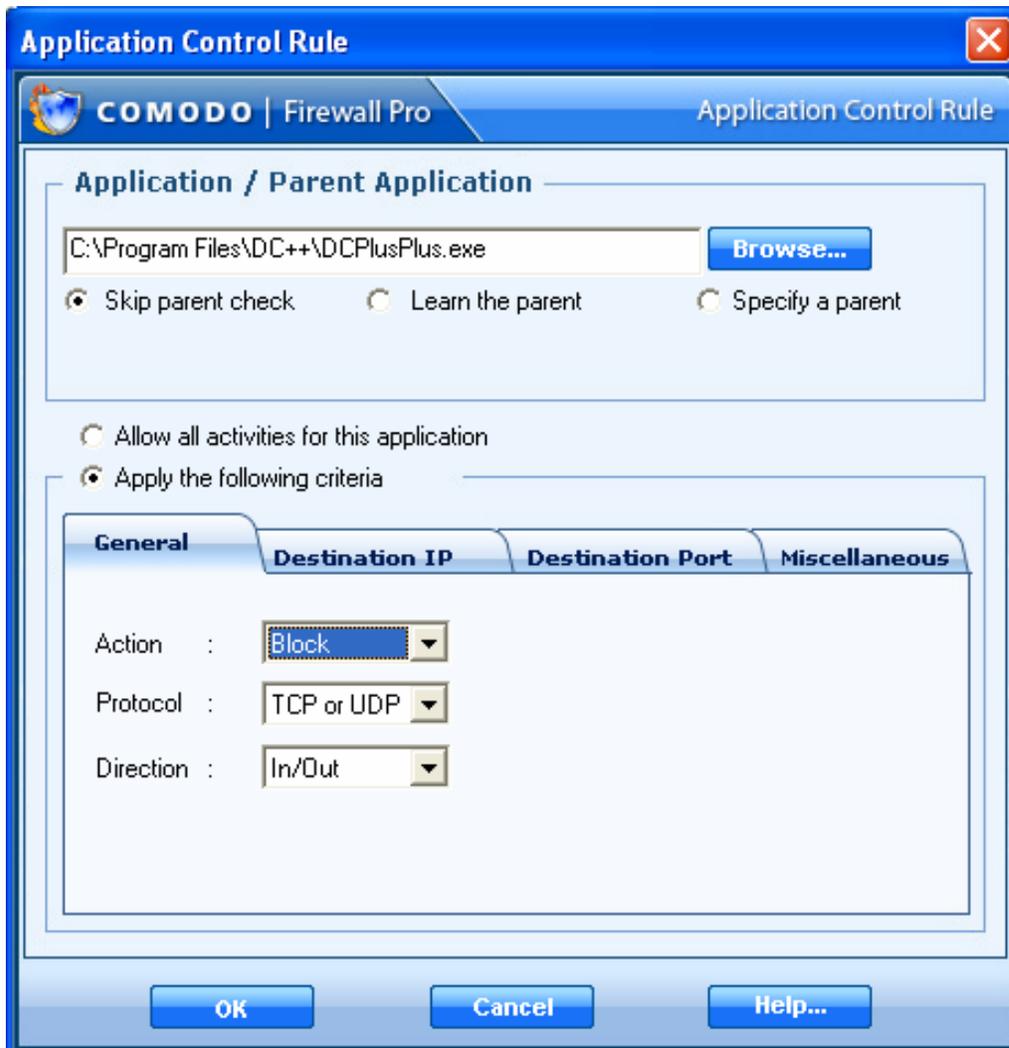


6. Click Add again to start adding another rule. Again set the DCplusplus.exe in program Files as the application Path. Allow, TCP or UDP and In/Out as the General options, and go to the Destination IP tab.

This time, select IP range as the option. Put 137.205.0.0 as the first IP and 137.205.140.0 as the last IP.



7. Click Add again to start adding another rule. Again set the DCplusplus.exe in program Files as the application Path. Block, TCP or UDP and In/Out as the General options.



8. Now go to the Destination IP tab. This time, select IP range as the option. Put 0.0.0.1 as the first IP and 127.0.0.0 as the last IP.

Apply the following criteria

General **Destination IP** Destination Port Miscellaneous

Exclude (i.e NOT the choice below)

Any Start IP :

Single IP End IP :

IP Range

IP Mask

Zone

Host Name

9. Click Add again to start adding another rule. Again set the DCplusplus.exe in program Files as the application Path. Block, TCP or UDP and In/Out as the General options, then go to the Destination IP tab. This time, select IP range as the option. Put 127.0.0.2 as the first IP and 137.205.0.0 as the last IP.

Apply the following criteria

General **Destination IP** Destination Port Miscellaneous

Exclude (i.e NOT the choice below)

Any Start IP :

Single IP End IP :

IP Range

IP Mask

Zone

Host Name

10. Click Add again to start adding another rule. Again set the DCplusplus.exe in program Files as the application Path. Block, TCP or UDP and In/Out as the General options, then go to the Destination IP tab. This time, select IP range as the option. Put 137.205.140.0 as the first IP and 255.255.255.255 as the last IP.

Apply the following criteria

General **Destination IP** Destination Port Miscellaneous

Exclude (i.e NOT the choice below)

Any Start IP : 137 . 205 . 140 . 0

Single IP End IP : 255 . 255 . 255 . 255

IP Range

IP Mask

Zone

Host Name

You're all done now! Enjoy