A Guide to blocking external connections to DC++ from on campus

1. Open the main Norton Screen and go to "Configure" in the Personal Firewall settings

	Norton Internet Security		
Block Traffic WLiveU	pdate 💟 Options 🗸		② Help & Support
Norton Internet Security	System Status: OK	0	
<u>S</u> tatus & Settings	Security	On	
Outbr <u>e</u> ak Alert Statistics	Outbreak Alert	On	Personal Firewall
Su <u>b</u> scription Status	Personal Firewall	On	protects your computer from
Norton AntiVirus	Intrusion Detection	On	unauthorized access.
Norton AntiSpam	Norton AntiVirus	On	More Info
	Spyware and Adware	On	
	Privacy Control	On	Turn Off
		14 <u></u>	
			1
Symantec.		Norton Inter	e Edition

2. Go to the Programs Tab at the top, and then scroll down to DC++ in the programs list

	NO	rton Internet Secur	ity	
Firewall	Programs	Networking	Locations	Advanced
Program	Control			More Info
Settings for: 🕒	lome (Acti∨e)			
Automatic Pro	ogram Control			
Symantec has ▼ <u>T</u> urn on Aut	identified as safé. tomatic Program C	Control		
Manual Progr Create custom and configure a	am Control Internet access s all Internet program	ettings for individua 1s on your compute	ll programs. To qu er, click Program S	ickly identify Scan.
Manual Progr Create custom and configure a Program	am Control Internet access s all Internet program	ettings for individua 1s on your compute	I programs. To qu er, click Program (Interne	ickly identify Scan. et Access
Manual Progr Create custom and configure a Program	am Control Internet access s all Internet program	ettings for individua ns on your compute	Il programs. To qu er, click Program S Intern ▼Perm	ickly identify Scan. et Access 🔥
Manual Progr Create custom and configure a Program	am Control Internet access s all Internet program	ettings for individua ns on your compute	Il programs. To qu er, click Program Intern →Perm →Perm	ickly identify Scan. et Access
Manual Progr Create custom and configure a Program DC++	am Control Internet access s all Internet program	ettings for individua ns on your compute	Il programs. To qu er, click Program S Intern ♥Perm ♥Perm ♥Perm	ickly identify Scan. et Access • it All it All it All
Manual Progr Create custom and configure a Program DC++	ram Control Internet access s all Internet program	ettings for individua ns on your compute	Il programs. To qu er, click Program S Intern ←Perm ←Perm ←Perm	ickly identify Scan. et Access it All it All it All it All

3. Select DC++ and click on Modify underneath it. A box should pop up in which you should choose Manually Configure Internet Access

Firowa	Programs	Networking	Locations	Advanced
riiewa		Networking	Locations	Auvanceu
rog		Norton Internet	Security	
Getting: Autom: Autom: Autom: Syman I Turr	Program Contro Click the appropriate DCPlusPlus. What do you want to o Manually configure Inter	e option to co do? net access	ntrol Internet	access for
Aanua Create	jure all Internet programs c	оń your computer	, click Program S	Scan.
Program			Interne	et Access
			✓ Permi	t All
🔊 DC++			✓ Permi	t All
● DC++			❤ Permi ❤ Permi ❤ Permi	t All
• DC++	A <u>d</u> d <u>M</u> odify.	Remo	▼Permi ▼Permi ▼Permi ve Program	t All

4. First of all, remove any rules already in there. Next, you want to create a rule to always permit connections to DC from on campus. To do this, click add rule.

A box will pop up and you should leave the option set to Permit

₿	Add Rule	×
Add Rule		
		More Info
Do you want	t to block, permit, or monitor a new connection?	
• Permit:	Allow connections that match this rule.	
O Block: D)o not allow connections that match this rule.	
O Monitor: of times	: Log connections that match this rule. This lets you monitor the n this rule is used.	umber
	< Back Next >	<u>C</u> ancel

5. On the next window, select "Connections to and from other computers"

Add Rule
Add Rule
More Info
What type of connection do you want to permit?
 Connections to other computers Type of connection made by most Internet-enabled applications. Also called outbound connections.
Connections from other computers Type of connection typical of a server application such as a Web server or FTP server. Also called inbound connections.
Connections to and from other computers Some applications utilize both types of connections (inbound and outbound).
< <u>B</u> ack <u>N</u> ext > <u>C</u> ancel

6. On the next screen, select 'Only the computers and sites listed below', then click add. Select 'Using a range' and put in 137.205.0.0 as the starting address and 137.205.254.254 as the end address.

@	Networking	×
Networking	g	
		More Info
Indicate comp	uters or sites to permit access to:	
O Individu	ally	
💿 Using a	a range	
O Using a	a network address	
Starting Intern 137.205.0.0	et address (example: 192.168.1.1)	
Ending Interne 137.205.254.2	et address (example: 192.168.1.20) 54	
	OK Cancel	

7. The next few sections can be left as they were originally mostly. You only need to choose a name for this rule and what Location/Zone the rule is for (Home, Work, Away etc)

Add Rule	×
Add Rule	
	More Info
What protocols do you want to permit ?	
O TCP	
O UDP © TOD and UDD	
What types of communication, or parts, do you want to permit?	
 All types of communication (all ports, local and remote) 	
Only the types of communication or ports listed below	
Add <u>R</u> emove	
< <u>B</u> ack <u>N</u> ext >	<u>C</u> ancel
Add Rule	X
A did Deda	
	More Info
You can choose to be notified when a connection matches this rule	
When a connection matches a rule:	
Only Log event after it occurs 1 times	
Create an event <u>log</u> entry	
□ Notify me with a Security Alert	
< <u>B</u> ack <u>N</u> ext >	<u>C</u> ancel

Modify Rule	×
Modify Rule	
Morany Raio	re Info
Action Connections Computers Communications Tracking Description Locati	ons
What do you want to call this rule?	
This description appears in the Rule Summary list to help you identify this rule.	
DC++ campus allow	
OK Cancel	
7. Once those are done, the rules window should look like below.	
Program Rules	
More Info	
Settings for: Home (Active)	
Security in the second se	
These rules determine how the firewall handles connection attempts by DC++ (C:\\DC++\DCPlusPlus.exe.) Rules that appear earlier in the list override later rules.	
✓ Description	
DC++ campus allow Direction: In/Out, Computer: Specific, Adapter: Any, Communications: Any,	
Protocol: TCP and UDP	
Ada Move Down	
<u>OK</u> <u>Cancel</u>	

8. Next you need to create a rule to block connections from everywhere else. Click 'Add' again. Then choose block from the list

	×
Add Rule	
More In	ifo
Do you want to block, permit, or monitor a new connection?	
• Permit: Allow connections that match this rule.	
Block: Do not allow connections that match this rule.	
O Monitor: Log connections that match this rule. This lets you monitor the number	
of times this rule is used.	
	_
< <u>Back</u> <u>N</u> ext > <u>Cancel</u>	
9. Next screen, again you have to select "Connections to and from other	
computers"	
Add Kule	<u>~</u>
Add Rule	
More Ir	<u>ifo</u>
What type of connection do you want to block ?	
Connections to other computers Type of connection made by most Internet-enabled applications. Also called	
outbound connections.	
Connections from other computers Type of connection typical of a server application such as a Web server or FTP server. Also called inbound connections.	
Connections to and from other computers Some applications utilize both types of connections (inbound and outbound).	
	_

10. Again, from this point on, the options can be left mostly as what they are by default. Ie. Block connections from any computer, All types of communication etc. And you need to choose a name for this rule.

	<u> </u>
Add Rule	
	More Info
What computers or sites do you want to block ?	
Any computer	
Only the computers and sites listed below	
Add Remove	
Click Adapters to limit communications to specific network adapters. This is necessary only if you have more than one network adapter in your computer.	
Adagters	
< <u>B</u> ack <u>N</u> ext > <u>C</u>	Cancel
Add Rule	×
A d d Dula	
Add Rule	More Info
Add Rule	More Info
Add Rule What protocols do you want to block ?	More Info
Add Rule What protocols do you want to block? OTCP	More Info
Add Rule What protocols do you want to block? TCP UDP TCP and UDP	More Info
Add Rule What protocols do you want to block? TCP UDP TCP and UDP What types of communication, or ports, do you want to block?	<u>More Info</u>
Add Rule What protocols do you want to block? TCP UDP TCP and UDP What types of communication, or ports, do you want to block? All types of communication (all ports, local and remote)	<u>More Info</u>
Add Rule What protocols do you want to block? TCP UDP TCP and UDP What types of communication, or ports, do you want to block? All types of communication (all ports, local and remote) Only the types of communication or ports listed below	<u>More Info</u>
Add Rule What protocols do you want to block? TCP UDP TCP and UDP What types of communication, or ports, do you want to block? All types of communication (all ports, local and remote) Only the types of communication or ports listed below	<u>More Info</u>
Add Rule What protocols do you want to block? TCP UDP TCP and UDP What types of communication, or ports, do you want to block? All types of communication (all ports, local and remote) Only the types of communication or ports listed below	<u>More Info</u>

•	Program Rules	X
Program R	ules	
		More Info
Settings for:	Home (Active)	

These rules determine how the firewall handles connection attempts by DC++ (C:\...\DC++\DCPlusPlus.exe.) Rules that appear earlier in the list override later rules.

Description Description F	C++ campus allow ermit, Direction: In/Dut, rotocol: TCP and UDP	, Computer: Specific, /	Adapter: Any, Comm	nunications: Any,
- 5	C++ external block lock, Direction: In/Out, rotocol: TCP and UDP	Computer: Any, Adap	ter: Any, Communic	ations: Any,
				3
<u>A</u> dd	Modify	Remove	Move <u>U</u> p	Move <u>D</u> own
	<u>o</u> +	(<u>C</u> an	cel	

You should now be set up to only allow connections to dc from on campus people.