Overview	All Systems Active				Main		Programs		Components				
Firewall		Active	Programs A		SmartDefe	ense	Trust Level	Acc Trusted	ess Internet	Ser Trusted	ver Internet	Send Mail	4
			Contract and Long.	an 1 Teachaite	Auto	•	?	?	?	?	?	?	
Program			Carlos and Long	ar 1 Marian	Auto	•	?	?	?	?	?	?	
Control			G Immed and Imme	an) Teamings	Auto	•	?	?	?	?	?	?	
Anti-virus /			Computer According	Colleges (par	Auto	•	?	?	?	?	?	?	
Anti-spyware	्		T (and see		Auto	•	?	?	?	?	?	?	
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Alerts & Logs	۲	File na Last p Last m	r Detail ct name me olicy update on nodified date	DC++ C:\Program File Not applicable 0, 6, 9, 8 10/10/2006 14:	s\DC++036\DC	PlusPlu:	s.exe						<u>A</u> dd Options

1. Open up ZoneAlarm, click on "Program Control" and then the "Programs". Find DC++ on the list, right click it and select "Options". Then click on "Expert Rules" and you should see the following window (minus the actual rules).

			Security	Expert Rules			
Crea DC+	Create Expert firewall rules for: DC++						
	×J	Source	Destination	Protocol			
1	1	My Computer	resnet out, stunnel	Any			
2	1	resnet in	My Computer	Any			
3	X	Any	Any	Any			
<				>			
			Add Edit	Remove			

- 2. You now need to create three rules (to create each new rule click on "add"):
 - a. <u>Allow DC++ to access ResNet and stunnel</u>

			Edit
Edit this rule by n	nodifying the following values:		
General			
Rank:	1	State:	Enabled 💌
Name:	resnet	Action:	Allow
Comments:		Track:	Alert and Log 🛛 🗸
Sourco	Docti	nation	
My Computer	Modify >>	et out nel	Modify >>
Protocol	Time		
Any	Modify >>		Modify >>
			OK Cancel

• Clicking on "Add" opens the "Edit Rule" window below.

• First enter a name in the "Name" box (anything will do, but it could be useful to name it properly). Make sure that "Action" is set to "Allow".



• Click on "Modify" in the "Source" section, select "Add Location" and then "My Computer".

• Click on "Modify" in the "Destination" section, select "Add Location" and then "IP Range" and you should see the following window. Just enter the data as you see it and click "OK" to return to the "Edit Rule" window.

Edit this IP range by	echanging any of the fields below.
Description	resnet out
IP Address	137 . 205 . 0 . 0
IP Address	137 . 205 . 254 . 254
	OK Cancel

• Again click on "Modify" in the "Destination" section, select "Add Location" but this time select "IP Address" and you should see the following window. Enter the data as you see it and click "OK" to return to the "Edit Rule" window.

		Edit
Edit this IP address	by changing any of the fields below.	
Description	stunnel	
	127 0 0 1	
IF Address		
	ОК	Cancel
-		

• Check that "Source", "Destination" and "Action" are set correctly and click "OK". You should now find you have a new rule in the Expert Rules for DC++ with a green tick next to it.

b. <u>Allow ResNet to access DC++</u>

This part is exactly the same as setting DC++ to access ResNet above except that the Source and Destinations are switched round (but no need for stunnel this time).

						Edit
Edit this rule by n	odifying the following v	alues:				
General)
Rank:	2			State:	Enabled	*
Name:	resnet out			Action:	Allow	~
Comments:				Track:	Alert and Log	~
						J
Source			/ Destin	ation —		
resnet in		Modify >>	My Co	omputer		Modify >>
Protocol						
		Modify >>	Any			Modify >>
					ОК	Cancel

- Click "Add" to open a new "Edit Rule" window (as above).
- Click "modify" in the "Destination" section and set it to "My Computer".
- Click "Modify" in the "Source" section select "Add Location" -> "IP Range" and fill in the same IP range for ResNet as before. Fill in the "Description" box with a name.

		Edit				
Edit this IP range by changing any of the fields below.						
Description	resnet out					
IP Address	137 . 205 . 0 . 0					
IP Address	137 . 205 . 254 . 254					
	ОК	Cancel				

• Click OK to get back to the edit rule window check that "Source", "Destination" and "Action" (see Below) are set correctly and click "OK" again.

You should now find you have two green ticked rules in the Expert Rules for DC++ window.

c. <u>Block all other traffic for DC++</u> The Final Rule is very simple:

			Edit
Edit this rule by n	nodifying the following values:		
General			
Rank:	3		State: Enabled 🛛 👻
Name:	other block		Action: Block
Comments:			Track: Alert and Log 🛛 👻
Source		Destin	nation
Any	Modify >>	Any	<u>M</u> odify >>
[J	_L	
Protocol		-Time -	
Any	Modify >>	Any	Modify >>
)(
			OK Cancel

- Click on "Add" to open up a new "Edit Rule" window
- Enter "block other" in the "name" box.
- Set the "Action" to "Block".
- Click "OK"

You should now find you have three rules, two with ticks and one with a red cross, as below. Check that Sources and Destinations all match up, then click "OK" and you're done.

			Security	Expert Rules
Crea	te Exp	ert firewall rules for:		
DC+	+			
	×,	Source	Destination	Protocol
1	1	My Computer	resnet out, stunnel	Any
2	1	resnet in	My Computer	Any
3	X	Any	Any	Any
				1
			Ĭ. I.	
			Add <u>E</u> dit	<u>R</u> emove
			OK Cance	