Configuration Aid To Ingate Firewall/SIParator - Changing Password for an Ingate Firewall 1180/1190/SIParator 18/19

Lisa Hallingström
Ingate Systems AB

inGate

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# Change Password on an Ingate Firewall 1180 or Ingate Firewall 1190

If you forgot the old *admin* password, you need physical access to the firewall/SIParator to set a new one. This also requires a reboot of the firewall/SIParator to make it accept a new password.

1. Reboot the firewall/SIParator
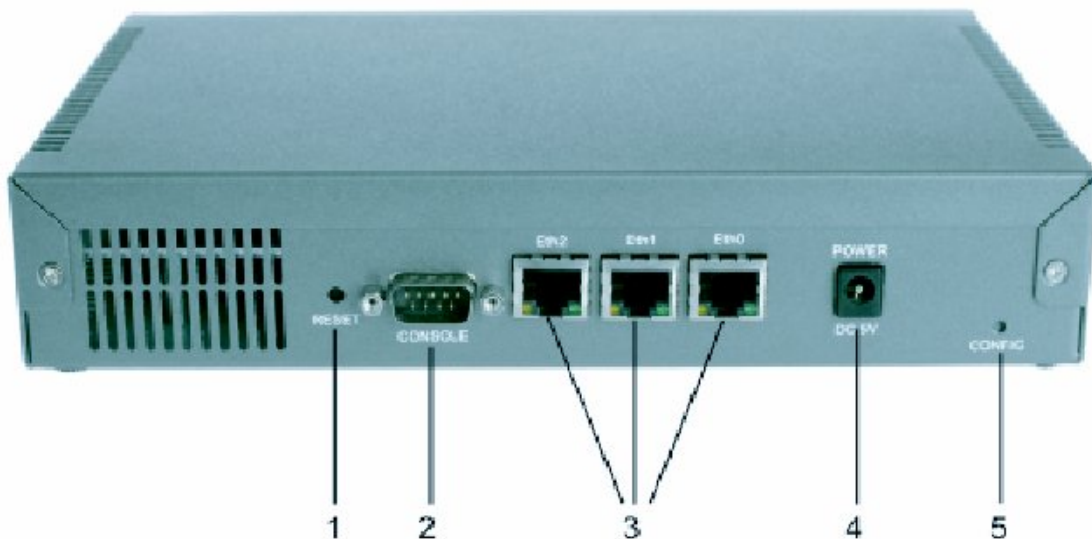
The firewall/SIParator can be rebooted in several ways. You can press the RESET button (item 1 in the figure) on the back (requires a pencil or other thin device), or simply disconnect the power cord and connect it again.

2. Press the CONFIG button
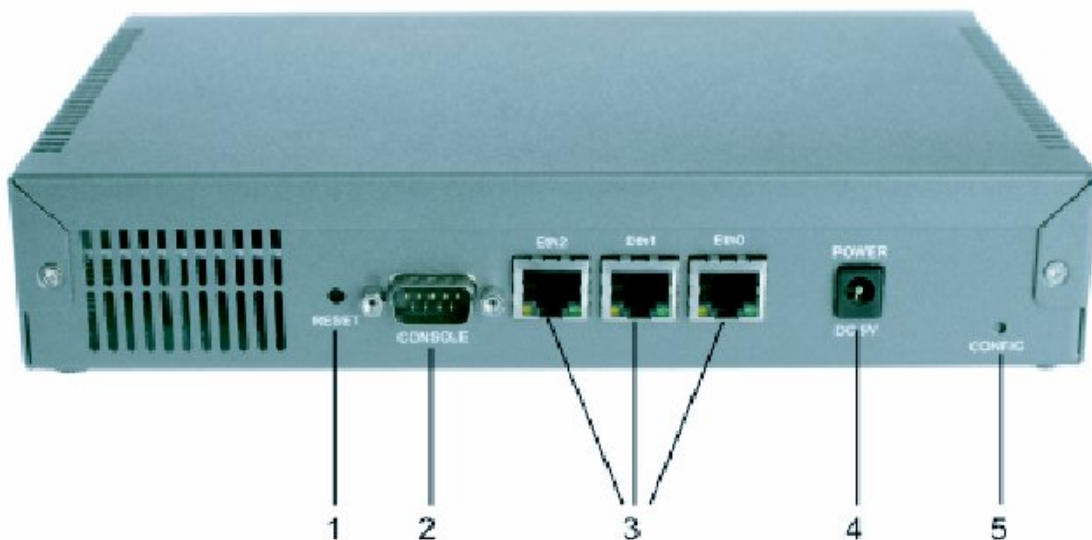
When the firewall/SIParator is booting up, the CONFIG button (item 5 in the figure) should be pressed at a certain time. The Alert LED on the firewall/SIParator front will light up, go out and then light up again. The second time it is lit, the CONFIG button should be pressed. The LED will then go out to indicate that the pressed CONFIG button was detected, and you can stop pressing the button.

If you find it hard to find the right timing, you can start pressing the CONFIG button when the Alert LED is lit the first time. You must then keep on pressing it until the LED has been lit and gone out twice.

3. Check that the firewall/SIParator has entered config mode

Wait until the firewall/SIParator has finished booting. Now, the Alert LED (item 2 in the figure) should double blink (two blinks followed by a short pause) to indicate that it can receive a new password, and also a new IP address, if required.

4. Enter a new password

If you want to use the web interface for the actual password change, you must now give the firewall/SIParator an IP address. This can be the same IP address as before or a different one.

An IP address can be set using *magic ping* or the Ingate *Startup Tool* (can be downloaded from http://www.ingate.com/startuptool.php/). The alternative to using one of these methods is to connect via the serial cable and set a password there.

This is how to perform a magic ping:

You change the password via the serial console like this:

- Connect the firewall/SIParator to your workstation with the enclosed serial cable.

- If you use a Windows workstation, connect like this: Start *Hyperterm*. A Location dialogue will show, asking for your telephone number and area. Click Cancel followed by Yes. Then you will be asked to make a new connection. Type a name for this connection, select an icon and click OK. The Location dialogue will show again, so click Cancel followed by Yes.

Now you can select Connect using COM1 and click OK. A Port settings dialogue will show, where you select 19200 as Bits per second. Use the default configuration for all other settings. Click OK and wait for a login prompt. (In some cases you have to press Return to get the login prompt.)

- If you use a Linux workstation, connect like this: Make sure that there is a symbolic link named /dev/modem which points to the serial port you connected the firewall/SIParator to. Connect using *minicom* with the bit rate 19200 bits/s, and wait for a login prompt.

- Log on as *admin*. You will see a menu:

```
Ingate Firewall/SIParator Administration
    1. Basic configuration
    2. Save/Load configuration
    3. Become a failover team member
    4. Leave failover team and become standalone
    5. Wipe email logs
    6. Set password
    7. Command line interface
    a. About
    q. Exit admin
    ==>
```

- Select 6. Set password and set a new password.

After that, log on to the web interface as *admin*, using the new password.