Monitoring your Links and servers with Fusion Monitoring is quick and easy, follow the instructions below and you will be set up in no time.

There are three main areas in setting up your Fusion Monitoring system.

Link Checks

> These are the Services that you wish to test, they could be ADSL connections, Bonds, or even your Web Site.
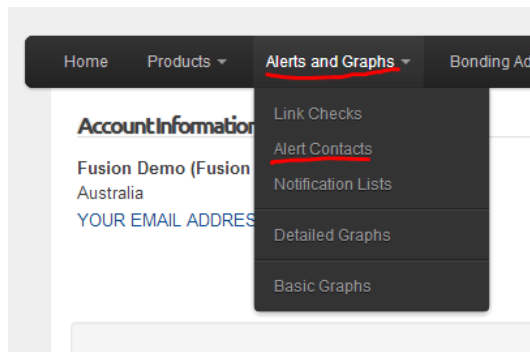
Alert Contacts

> Contacts are simply your list of contacts that the system has in it, it can be email contacts, phone contacts for SMS alarms etc.

Notification Lists

> Notification lists are the contacts that an alarm event will issue the alert to. In many cases it may be one contact, but in some there may be two or more, and a mixture of email addresses and phone numbers for SMS notification.
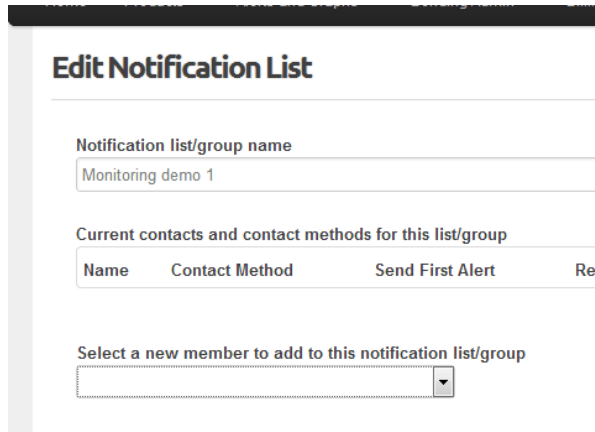
Setting up your contacts

1. First, login to our Client Area at http://www.fusionbroadband.com.au/cbms/index.php
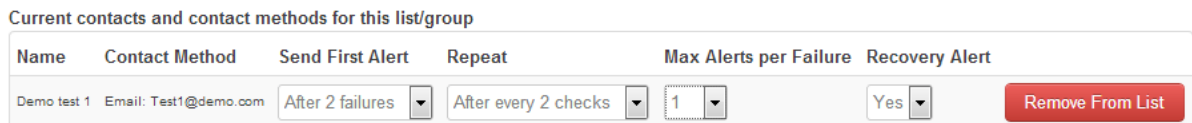2. From the toolbar menu, click **Alerts and Graphs -> Alert Contacts**

3. Click **Add New Alert Contact**
4. Enter in the contacts name and email address, if you have purchased SMS credits you can also enter in your cell phone number. This is displayed as "6104XXXXXXXX".
5. After you click save, you will be able to enter in additional email addresses and cell phone numbers on the next screen.
6. Every time you click save to add a new email and/or cell phone number a new line will appear to add a new contact method.

Setting up your notification lists

1. First, login to our Client Area at http://www.fusionbroadband.com.au/cbms/index.php
2. From the toolbar menu, click *Alerts and Graphs -> Notification Lists*
3. Click *Add New Notification List*
4. Enter in a name for your notification list, it can be anything you like.
5. On the next screen, select the contact to add from the drop down box and click save.

6. Next, you can change the Send First Alert, Repeat, Max Alerts per Failure, Recovery Alert for this contact and click save ** *Max Alerts per failure will send this many number of messages for each failure, it is best to set this as one, otherwise SMS credits will be consumed very quickly.***

7. You can also add additional contacts by selecting them from the drop down list under this section.

   A simple notification practice to use is:

   Send First Alert – Set this as "After 2 failures"
   Repeat – Set this as "After every 2 checks"
   Max Alerts per Failure – Set this as "1" This will mean one message for a down event and 1 for an up event.

   Why have more than one Notification list?
   You may be monitoring a number of sites, Site A, B, C. and your main business web site. By having notification lists for each site you can have alarms go to the IT manager and maybe also a site contact; this way you can focus your alarms to the right people to resolve the issue as quickly as possible. Site A will have the IT manager and a local contact, The Website will have the IT manager and the Web master.

Setting up your checks

1. First, login to our Client Area at http://www.fusionbroadband.com.au/cbms/index.php
2. From the toolbar menu, *click **Alerts and Graphs -> Link Checks***
3. Click ***Add New Check***
4. From this screen you will be able to enter in the hostname/url/ IP address of the system to test.

In the field "**Check Name**" use a friendly name that you will understand eg: "Carrier ADSL #1" or "Bond at Site A" ** For monitoring links, we can currently only support links with a static public IP address**.

In the field "**Hostname or IP Address to Check**" For single ADSL connections use their static IP address, For Bonded connections use the Bonded WAN IP address, you will need to ensure that your router / firewall will respond to a ping test. Or if you are checking a HTTP address enter the full URL name in.

In the next box down "**Check Type**" you can select the type of test (Ping, HTTP, SMTP, DNS etc) Depending on what you are testing you have a number of specific options to choose from.

In the Two fields **"Custom message …**." These are optional but you can enter in a specific message to be sent on a down alert or recovery alert.

In the field "**Timeout in seconds**" this is how long you wish to wait until an outage is considered real before generating an alarm. **Don't make this too quick as you may get inundated with excessive messages. For most services this should be a minimum of 10 seconds**

In the field "**Notes you would like to send in the email when there is failure**"
If you have any specific notes that you would like sent with the email alert, place them here. It could be like "Check the ADSL modems, for power, light activity and cycle the power" "Call this number when you get in the office"

5. In the Final Field, be sure to select a notification list from the notification drop down list. This list, as mentioned above has the list of contacts that will be notified should a failure be detected.