

## N3G007W WAN failover Guide

The WAN failover feature of the N3G007W is designed to provide a backup 3G Internet connection in case your primary connection should fail. To use this feature, you will need both an Ethernet WAN connection (from an xDSL modem/ISDN/Satellite etc) and a 3G WAN connection.

Please follow these steps to set up WAN failover on your N3G007W.

1. Open your web browser (e.g. Internet Explorer/Firefox/Safari) and navigate to **http://192.168.123.254/**.
2. At the login screen, type in "admin" (without quotes) in the System Password field. Then click on Login.
3. Set up a primary (non-3G) WAN connection by following the steps outlined in the **Basic Setting > Primary Setup** section of the N3G007W User Guide.
4. Set up a secondary (3G) WAN connection by following the steps outlined in the **Basic Setting > Primary Setup** section of the N3G007W User Guide.
5. Navigate to the **Basic Setting > Primary Setup** page. Select the **Enable checking wired-WAN alive** checkbox and enter a public IP address (for example 'www.google.com') into the **internet host** box. The N3G007W will periodically check that it can connect to this address to determine if the WAN connection is still running.

▶ Auto-Backup	<input checked="" type="checkbox"/> Enable checking wired-WAN alive Internet host: <input type="text" value="www.google.com"/>
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6. In **Basic Setting > Primary Setup**, make sure that the selected WAN Type is your primary (non-3G) WAN connection and click **Save**. You are now ready to use the internet connection as normal.

- When your primary (non-3G) WAN connection fails, the N3G007W will automatically failover to the secondary (3G) WAN connection. Please allow up to 2 minutes for this change to occur.

System Status <span style="float: right;">[ HELP ]</span>		
Item	WAN Status	Sidenote
IP Address	10.237.207.14	Backup 3G
Subnet Mask	255.255.255.255	
Gateway	0.0.0.0	
Domain Name Server	203.50.2.71, 139.130.4.4	
Connection Time	00:00:45	

  

3G/3.5G Modem Information		
Item	Status	Sidenote
Card Info	GlobeTrotter HSDPA Modem	
Link Status	Connected	

- When your primary (non-3G) WAN connection reconnects, the N3G007W will automatically revert to this connection. Please allow up to 2 minutes for this change to occur.
- To confirm that the process in Step 8 is complete, refresh the status page of the web interface after 1 minute. The WAN connection should appear as shown below:

System Status <span style="float: right;">[ HELP ]</span>		
Item	WAN Status	Sidenote
Remaining Lease Time	23:59:32	<input type="button" value="Renew"/>
IP Address	172.17.1.123	<input type="button" value="Release"/>
Subnet Mask	255.255.255.0	
Gateway	172.17.1.1	
Domain Name Server	172.17.1.1	