

# [NEWS] Netcomm 1300NB DSL Modem DoS

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Netcomm 1300NB DSL Modem DoS

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## SUMMARY

The <<http://www.netcomm.com.au/ADSL/adsl.php#NB1300>> NB1300 "top-selling ADSL Modem with Router connects one computer or a small network to a high-speed Internet service through the USB interface or 10/100 Ethernet".

The 1300NB DSL modem is vulnerable for denial of service attack when attempting to use a ping or other ICMP floods.

## DETAILS

The Netcomm 1300NB DSL Modem is vulnerable to a denial of service attack that can be triggered by sending a large amount of big ICMP echo packets. Once the attack has been initiated the WAN interface on the Netcomm DSL Modem will lock itself up and the device must be rebooted to get Internet connectivity.

Example:

By issuing the following command in three different shell/cmd:

```
ping -l 65500 -w 0 -t <IP of DSL Modem>
```

Followed by a normal ping to the device will cause the device to lock up until its reboot.

ADDITIONAL INFORMATION

The information has been provided by <mailto:chris@kustodian.com> Chris Rock.

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