

How to change Google DNS for the router

Would you like to change Google DNS on your router? If the answer is yes, please follow the article below for more details.

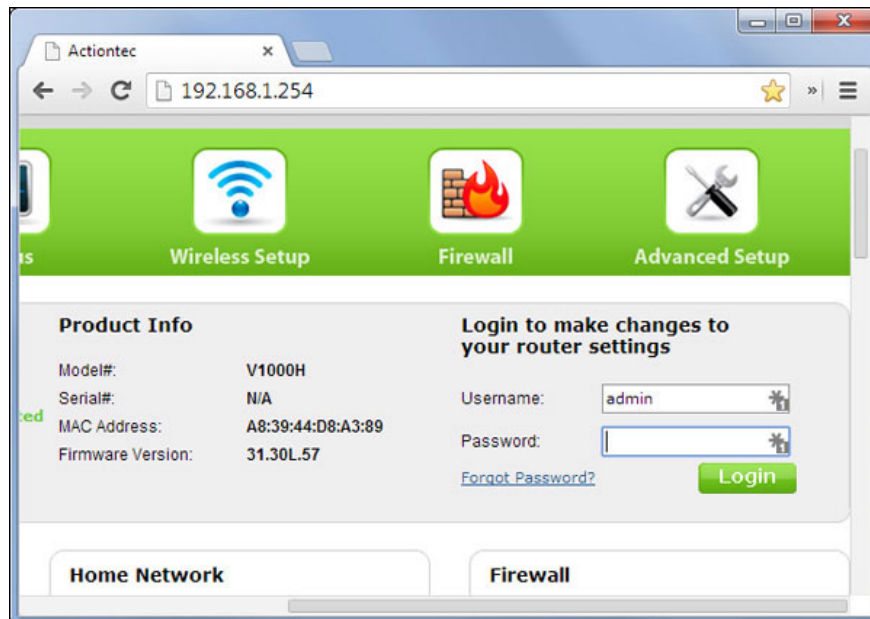
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Each router uses different user interfaces to configure DNS server settings. Therefore, in this article, we only provide general operations.

1. What is DNS and DNS Lookup?
2. How to change DNS to be able to surf faster, don't worry about being blocked
3. How to change DNS Quad9 to block malicious domain

Change settings on the router (router)

In your browser, enter the IP address to access the router's administrative control panel.



When prompted, enter the password to access the network settings.

Find the screen in which the DNS server settings are specified.

If the IP address is specified in the fields for the primary and secondary DNS servers, write them down for reference when needed.

Replace those addresses with the following Google IP addresses:

1. For IPv4: 8.8.8.8 and 8.8.4.4.
2. For IPv6: 2001: 4860: 4860 :: 8888 and 2001: 4860: 4860 :: 8844.
3. For IPv6-only: You can use Google Public DNS64 to replace the above IPv6 addresses.

Save, then exit.

Restart the browser.

To check that the setting you just changed is correct, please refer to the article: [Instructions for checking Google DNS settings after changing](#)

Some routers use separate fields for all 8 parts of IPv6 addresses and do not accept abbreviated syntax :: IPv6. For such schools, enter:

1. 2001: 4860: 4860: 0: 0: 0: 0: 8888
2. 2001: 4860: 4860: 0: 0: 0: 0: 8844

Expand entry **0** to **0000** if 4 hex digits are required.

Good luck.

See also: [The best and fastest DNS list of Google, VNPT, FPT, Viettel, Singapore](#)

You finished reading the article "**How to change Google DNS for the router**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.