Disabling the Proxy DNS Feature of a DSL Router -[DSL-500, DSL-500 Gen II, DSL-504, DSL-504 Gen II, DSL-604+]-

This guide is provided to help some user's routers from locking up at random intervals. This is due to the DNS Proxy built into the router and some applications which fill the memory up with DNS resolutions. Please find the steps below will help with disabling this feature:

1. Log into your router

2. Select the Proxy DNS option

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Building Networks for People		
©D-Link DSL-504 ├Siguration	Router/Bridge Configuration	n
Router/Bridge Configuration Generation Profile	Connection Profile	~
Proxy DNS	PPDoE Configuration on WAN	
ONAT Configuration	Auto Refresh enabled	
PIP Masquerade Timer	PPPoE Login Encansulation Method LLC	
Advanced Filtering & Firewall	Login User Name	
Carling Conference	Confirm Password	
Computation	Authentication pap V Connect On Demand enabled V	
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3. Now change the Proxy DNS to Disabled and take note of the IP address that is listed below:

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Building Networks for People	
SD-Link DSL-504 Configuration Proxy D	NS
Connection Profile Proxy DNS	enabled 💌
- Ethernet IP Address - Proxy DNS Get DNS IP auto	matically disabled enabled
OHCP Configuration on LAN DNS Server IP	202 . 129 . 64 . 194
IP Masquerade Timer	
Port Redirection	OK
Static Route Configuration	
Advanced Filtering & Firewall	
Pate / Time	
UPnP Configuration	
-Q Maintenance	
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- 4. Now click OK and choose "Continue and 'Save Changes' later"
- 5. Select DHCP Configuration on LAN



6. Now enter the DNS IP that you wrote down earlier into the Primary DNS field.

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DEFINE Building Networks for People		
SD-Link DSL-504 -SConfiguration -@Router/Bridge Configuration	DHCP Configuration on LAN	
Connection Profile	Start IP Address 192 . 168 . 0 . 2	
CEnternet IP Address	End IP Address 192 . 168 . 0 . 33	
Configuration on LAN	Netmask 255.255.0 (/24)	
NAT Configuration	Default Gateway 192 , 168 , 0 , 1	
MAT ALGS	Leased Time 72 hour	
IP Masquerade Timer	Primary DNS 202 129 64 194	
Static Route Configuration	Secondary DNS 0 0 0	
Advanced Filtering & Firewall		
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Date / Time		
UPnP Configuration	Domain Name	
Summary	State enabled Y	
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7. Click OK and choose "Save changes and reboot system now"

After these changes have been made you will no longer experience the unit locking up and becoming inaccessible.

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