Manufacturer	Model	Issue	Configuration Needed
Amped	All models	*Incompatible*	Audio and registration issues; replace with compatible device.
Apple	A1354	*Known Issues*	No changes necessary, but replace if Wireless G Model.
Apple	A1408	*Known Issues*	No changes necessary, but replace if Wireless G Model.
Apple	A1521	*Known Issues*	No changes necessary, but replace if Wireless G Model.
Apple	Airport Time Capsule	*Incompatible*	Replace with compatible device.
Asus	RT-N10	*Incompatible*	Firmware 3.0.0.4.380.1842 and later creates drop rule and can't be downgraded. May work with SIP ALG disabled in earlier firmware.
Asus	RTN66U	*Incompatible*	Firmware 3.0.0.4.380.1842 and later creates drop rule and can't be downgraded. May work with SIP ALG disabled in earlier firmware.
Asus	RT-AC87U	*Incompatible*	Firmware 3.0.0.4.380.1842 and later creates drop rule and can't be downgraded. May work with SIP ALG disabled in earlier firmware.
Asus	RT-AC68U	*Incompatible*	Firmware 3.0.0.4.380.1842 and later creates drop rule and can't be downgraded. May work with SIP ALG disabled in earlier firmware.
Asus	RT-AC3200	*Incompatible*	Firmware 3.0.0.4.380.1842 and later creates drop rule and can't be downgraded. May work with SIP ALG disabled in earlier firmware.
Belkin	All models	*Incompatible*	Audio and registration issues; replace with compatible device.
Buffalo	All models	*Incompatible*	Audio and registration issues; replace with compatible device.
Cisco	DDR220	*Incompatible*	Audio and registration issues; replace with compatible device.
Cisco	Valet (all models)	*Incompatible*	Audio and registration issues; replace with compatible device.
Cisco	WRV210	*Incompatible*	Audio and registration issues; replace with compatible device.
D-Link	DIR-600	*Incompatible*	On Firmware 3.X, SIP ALG must be enabled for phone to register. When enabled, it may cause registration issues.
D-Link	DIR-601	*Incompatible*	One-way audio, replace with compatible device.
D-Link	DIR-615	*Incompatible*	On Firmware 3.X, SIP ALG must be enabled for phone to register. When enabled, may cause registration issues.
D-Link	DIR-628	*Incompatible*	Current firmware version is Incompatible with SIP.
D-Link	DIR-655 Rev A	*Known Issues*	Disable SIP ALG.
D-Link	DIR-655 Rev B or Newer	*Incompatible*	May cause registration issues.
D-Link	DIR-825	*Incompatible*	Current firmware version is incompatible with SIP.
D-Link	DIR-835	*Incompatible*	Current firmware version is Incompatible with SIP
D-Link	EBR-2310 Rev. A	*Known Issues*	Disable SIP ALG and SPI Firewall; Rev. C is Incompatible.
D-Link	WBR-2310 Rev. A	*Known Issues*	Disable SIP ALG and SPI Firewall; Rev. C is Incompatible.
Dynex	All models	*Incompatible*	Replace with compatible device.

EdiMAX	All models	*Known Issues*	Disable SIP ALG and SPI Firewall. If this does not work, replace with compatible device.
Engenius	All models	*Known Issues*	Disable SIP ALG and SPI Firewall. If this does not work, replace with compatible device.
Linksys	BEFSR Series	*Incompatible*	Replace with compatible device.
Linksys	E1200	*Known Issues*	Disable SIP ALG and SPI Firewall. Replace if issues persist.
Linksys	E2500	**Compatible**	Disable SIP ALG and SPI Firewall.
Linksys	E3000	*Incompatible*	Replace with compatible device.
Linksys	E3200 v1	**Preferred**	Disable SIP ALG and SPI Firewall.
Linksys	E3500	**Compatible**	Disable SIP ALG and SPI Firewall.
Linksys	E4200 v1 and above	**Preferred**	Disable SIP ALG and SPI Firewall.
Linksys	E900	**Compatible**	Disable SIP ALG and SPI Firewall.
Linksys	EA4500 v1	**Preferred**	Disable SIP ALG and SPI Firewall.
Linksys	EA6900 v1	**Preferred**	Disable SIP ALG and SPI Firewall.
Linksys	RV042	**Compatible**	Disable load balancing and SIP helper.
Linksys	RV082	**Compatible**	Disable load balancing and SIP helper.
Linksys	RVS4000	*Incompatible*	One Way Audio after Attended Transfers; Replace.
Linksys	WRT110N	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT120N	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT160N	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT320N	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT350N	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT54G Series	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT55AG	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRT610N	**Compatible**	Upgrade to latest firmware, then Disable SIP ALG and SPI Firewall.
Linksys	WRV200	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRV210	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Linksys	WRV54G	*Incompatible*	Severe issues with registration and audio; Replace with compatible device.
Netgear	AC1450	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	JNR Series	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	JWNR Series	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R6050	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R6100	*Known Issues*	Update firmware to latest available, and disable SIP ALG and DoS.

Netgear	R6200	*Known Issues*	Update firmware to latest available, and disable SIP ALG and DoS.
Netgear	R6220	*Known Issues*	Update firmware to latest available, and disable SIP ALG and DoS.
Netgear	R6250	*Known Issues*	Update firmware to latest available, and disable SIP ALG and DoS.
Netgear	R6300 v1	**Preferred**	Disable SIP ALG and DoS Protection.
Netgear	R6400	**Known Issues**	Update firmware to latest available, and disable SIP ALG and DoS.
Netgear	R6700	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R6900	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R7000 Nighthawk	*Known Issues*	Disable SIP ALG and DoS Protection. Verify there is no QoS/WMM set. May have audio and registration issues.
Netgear	R7500 Nighthawk X4	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R7900 Nighthawk X6	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	R8500 Nighthawk X8	**Known Issues**	Disable SIP ALG and DoS Protection. Verify there is no QoS/WMM set. May have audio and registration issues.
Netgear	SRX/UTM (all models)	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WGR614 v8 and above	**Preferred**	Disable SIP ALG and DoS Protection.
Netgear	WGT624	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR3300	**Compatible**	Disable SIP ALG and DoS Protection.
Netgear	WNDR3400	**Preferred**	Disable SIP ALG and DoS Protection.
Netgear	WNDR3700 v1, v3, v4	**Preferred**	Disable SIP ALG and DoS Protection.
Netgear	WNDR3700 v2	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR4000	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR4300	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR4500	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR4700	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNDR4720	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNR1000 v2 and above	**Compatible**	Disable SIP ALG and Port Scan and DoS Protection. Update firmware.
Netgear	WNR1000 v1	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNR2000 v2 and above	**Compatible**	Disable SIP ALG and DoS Protection.
Netgear	WNR2000 v1	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNR2500	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNR3500	*Incompatible*	Audio issues and dropped calls; replace with compatible device.
Netgear	WNR3500L v1 and above	**Preferred**	Disable SIP ALG and DoS Protection.
Netgear	WNR834B	*Incompatible*	Audio issues and dropped calls; replace with compatible device.

TP-Link	All models	***Incompatible***	Audio issues and dropped calls; replace with compatible device.
TRENDnet	All models	***Incompatible***	Audio issues and dropped calls; replace with compatible device.
Western Digital	MyNet N600	**Preferred**	Disable SIP ALG.
2Wire	Any	Doesn't allow phones to Register	
Apple	Airport Extreme Wireless N Model	Older Models May cause Registration Issues	Replace with newer model / recommended router
Arris	TM502G	Has a backup battery in the bottom	Battery must be removed in order to restart.
Actiontec	Most Models are MRCs	Doesn't allow phones to Register	Put into Bridged Mode
Ambit (now Ubee)	Any	Incompatible with SIP	Put into Bridged Mode
Cisco	RV042/RV082	May Cause Dropped SIP connexions	Problematic with Firmware V3, OK with Firmware V2 and "SPI = off"
Cisco	All Enterprise-level devices	May Cause Dropped calls	
D-Link	DIR655	Various issues when using Hardware Version B.	
Edgemarc	Most Models	Dropped calls, failed transfers	
Linksys	RVS210	Only 4 phones can register	Replace if more than 4 extensions needed
Linksys	WRT54G Series	Different problems depending on the model	
Linksys	WRT55AG	One way audio	Use DMZ to another router only
Linksys	WRT400x	Drop SIP connexions after a while	
Linksys	WRT610N	Sends Multiple Erroneous Registrations	

Netgear	WNR3500	Problems with SIP, specifically for hardware version V1	Downgrade to Firmware 1.0.15
Netgear	WNR1000	Hardware V1 cannot disable SIP ALG, Call Groups will not work correctly. V2 is compatible	
Netopia	Any	Doesn't allow phones to Register	
SMC	8014	Doesn't allow phones to Register	Put into Bridged Mode
Sonicwall	Any	Dropped calls (usually after 4 minutes and 30 seconds)	
Watchguard	Any	Dropped Calls/Transfers and One-Way Audio	
Westell	Most Models	Doesn't allow phones to Register	Put into Bridged Mode
U-Verse	2-wire	Problems with phone registration and transfers	

These devices must typically be replaced.

Manufacturer	Model	Issues
Apple	Airport Extreme Wireless G Model	Doesn't allow phones to Register
Apple	Time Machine	Doesn't allow phones to Register
Belkin	F5D and F7D Series (F5D7234, etc.)	Intermittent One Way Audio
D-Link	DIR825	Current firmware version is Incompatible with SIP
D-Link	DIR615, DIR600	On Firmware 3.X, SIP ALG must be enabled for phone to register. When enabled, it mangles SIP traffic.

Linksys	BEFSR Series (BEFSR41, BEFSR81)	Phones Can't Register or Transfer
Linksys	RVS4000	One Way Audio after Attended Transfers
Linksys	WRT120N	Problematic registrations
Linksys	WRT160N	Problematic registrations on Hardware v1 and v2. V3 has no issues from early testing.
Linksys	WRT350N	Transfer Issues
Linksys	WRV200	Registration, loss of audio after transfers, and dropped calls
Linksys	WRV210	One way audio
Linksys	WRV54G	Doesn't allow phones to Register or Transfer
Motorola	MSTATEA	Doesn't allow phones to Register
Netgear	Pro Safe Series, FVS318	SIP ALG cannot be disabled, various quality problems. Avoid
Netgear	WNR2000	Incompatible, SIP Ringing message never arrives
Netgear	CG814WG or CG814WT or CG814WCOM	Modem/Router Combo with Proprietary Firmware
Netgear	WNR834B Ver. 2	Drops Attended Transfers