

The chart displays the frequency of UDP client EDNS fallbacks across various paths and EDNS versions. The data is organized into three main groups based on the EDNS version used: EDNS0:512, EDNS0:1232, and EDNS0:4096. Each group contains four bars representing different paths: Path 1280 (no PMTUD), Path 1280 (no PMTUD), Path 1280 (no PMTUD), and Path 1500. The y-axis represents the number of NS (No. of NS) from 0 to 40K. The legend indicates that the bars represent 'UDP client edns fallback'.

EDNS Version	Path	No. of NS (approx.)
EDNS0:512	Path 1280 (no PMTUD)	25K
	Path 1280 (no PMTUD)	25K
	Path 1280 (no PMTUD)	25K
	Path 1500	25K
EDNS0:1232	Path 1280 (no PMTUD)	15K
	Path 1280 (no PMTUD)	15K
	Path 1280 (no PMTUD)	15K
	Path 1500	15K
EDNS0:4096	Path 1280 (no PMTUD)	35K
	Path 1280 (no PMTUD)	35K
	Path 1280 (no PMTUD)	35K
	Path 1500	35K

Figure 10 is a bar chart showing the number of nodes (No. of NS) for different paths and MTU sizes across three network configurations: IPv4, IPv6, and Dual-Stack. The y-axis represents the number of nodes, ranging from 0 to 40K. The x-axis shows paths for MTU sizes of 1500, 1280, and 1280 (no PMTUD). The legend indicates three configurations: EDNS0:512 (light blue), EDNS0:1232 (dark blue), and EDNS0:4096 (light green).

Configuration	Path	MTU Size / <th>No. of NS (Approx.)</th>	No. of NS (Approx.)	
IPv4	Path 1280 (no PMTUD)	1500	~5K	
		1280	~10K	
		1280	~15K	
	Path 1280 (no PMTUD)	1500	~5K	
		1280	~10K	
		1280	~15K	
	Path 1280 (no PMTUD)	1500	~5K	
		1280	~10K	
		1280	~15K	
	IPv6	Path 1280 (no PMTUD)	1500	~15K
			1280	~15K
			1280	~35K
Path 1280 (no PMTUD)		1500	~15K	
		1280	~15K	
		1280	~15K	
Path 1280 (no PMTUD)		1500	~15K	
		1280	~15K	
		1280	~15K	
Dual-Stack		Path 1280 (no PMTUD)	1500	~35K
			1280	~35K
			1280	~35K
	Path 1280 (no PMTUD)	1500	~35K	
		1280	~35K	
		1280	~35K	
	Path 1280 (no PMTUD)	1500	~35K	
		1280	~35K	
		1280	~35K	

The chart displays the number of nodes for various configurations across three protocol stacks: IPv4, IPv6, and Dual-Stack. The y-axis represents the number of nodes, ranging from 0 to 300K. The x-axis lists configurations for each stack, including EDNS0 versions (512, 1232, 4096) and Path lengths (1280, 1500) with and without PMTUD.

Protocol Stack	Configuration	No. of Nodes (Approx.)
IPv4	EDNS0:512	20K
	EDNS0:1232	20K
	EDNS0:4096	20K
	Path 1280 (no PMTUD)	20K
	Path 1280 (PMTUD)	20K
	Path 1500 (no PMTUD)	20K
	Path 1500 (PMTUD)	20K
	Path 1280 (no PMTUD)	20K
	Path 1280 (PMTUD)	20K
	Path 1500 (no PMTUD)	20K
	Path 1500 (PMTUD)	20K
	IPv6	EDNS0:512
EDNS0:1232		180K
EDNS0:4096		180K
Path 1280 (no PMTUD)		180K
Path 1280 (PMTUD)		180K
Path 1500 (no PMTUD)		180K
Path 1500 (PMTUD)		180K
Path 1280 (no PMTUD)		180K
Path 1280 (PMTUD)		180K
Path 1500 (no PMTUD)		180K
Path 1500 (PMTUD)		180K
Dual-Stack		EDNS0:512
	EDNS0:1232	220K
	EDNS0:4096	220K
	Path 1280 (no PMTUD)	220K
	Path 1280 (PMTUD)	220K
	Path 1500 (no PMTUD)	220K
	Path 1500 (PMTUD)	220K
	Path 1280 (no PMTUD)	220K
	Path 1280 (PMTUD)	220K
	Path 1500 (no PMTUD)	220K
	Path 1500 (PMTUD)	220K

[illegible]