

The chart displays the number of UDP client EDNS fallbacks for different path lengths and PMTU sizes. The y-axis represents the number of fallbacks, ranging from 0 to 40K. The x-axis shows three main categories: Path 1280, Path 1280 (no PMTU), and Path 1500. Each category has two sub-categories for PMTU sizes of 1280 and 1500. The legend indicates that the bars represent 'UDP client edns fallback'.

Path	PMTU	UDP client edns fallback (No. of)
Path 1280	1280	~15K
Path 1280	1500	~10K
Path 1280 (no PMTU)	1280	~15K
Path 1280 (no PMTU)	1500	~10K
Path 1500	1280	~15K
Path 1500	1500	~10K

Figure 10 is a bar chart titled "No. of NS" on the y-axis, which ranges from 0 to 40K. The x-axis is divided into three main sections: IPv4, IPv6, and Dual-Stack. Each section contains three groups of bars corresponding to EDNS0 values of 512, 1232, and 4096. Within each EDNS0 group, there are three bars representing different PMTU values: 1500, 1280 (no PMTUD), and 1280 (no PMTUD). The chart shows that the number of nodes is generally higher for the Dual-Stack environment compared to IPv4 and IPv6. For each environment, the number of nodes increases as the PMTU value decreases (from 1500 to 1280) and as the EDNS0 value increases (from 512 to 4096). The highest number of nodes is observed for the Dual-Stack environment with EDNS0=4096 and PMTU=1280 (no PMTUD), reaching approximately 38K.

Figure 10 is a bar chart titled "Number of connections per path". The y-axis is labeled "Connections" and ranges from 0 to 300K in increments of 75K. The x-axis is divided into three main sections: IPv4, IPv6, and Dual-Stack. Each section has three sub-sections for EDNS0:512, EDNS0:1232, and EDNS0:4096. Within each sub-section, there are three bars representing different paths: Path 1280 (no PMTUD), Path 1280 (PMTUD), and Path 1500. The chart shows that the number of connections is highest in the Dual-Stack section, particularly for the Path 1280 (no PMTUD) configuration in the EDNS0:4096 sub-section, which reaches approximately 225K connections. In the IPv4 and IPv6 sections, the number of connections is significantly lower, generally below 150K.

Configuration	Path 1280 (no PMTUD)	Path 1280 (PMTUD)	Path 1500
IPv4 EDNS0:512	~180K	~180K	~180K
IPv4 EDNS0:1232	~180K	~180K	~180K
IPv4 EDNS0:4096	~180K	~180K	~180K
IPv6 EDNS0:512	~180K	~180K	~180K
IPv6 EDNS0:1232	~180K	~180K	~180K
IPv6 EDNS0:4096	~180K	~180K	~180K
Dual-Stack EDNS0:512	~225K	~225K	~225K
Dual-Stack EDNS0:1232	~225K	~225K	~225K
Dual-Stack EDNS0:4096	~225K	~225K	~225K

Figure 10 is a bar chart showing the number of connections per path for IPv4, IPv6, and Dual-Stack configurations. The chart is divided into three main sections: IPv4, IPv6, and Dual-Stack. Each section has three sub-sections for EDNS0:512, EDNS0:1232, and EDNS0:4096. The y-axis represents the number of connections, ranging from 0 to 300K. The x-axis lists paths: Path 1280 (no PMTUD), Path 1280 (no PMTUD), and Path 1280 (no PMTUD). The bars are colored: blue for Path 1280 (no PMTUD), green for Path 1280 (no PMTUD), and red for Path 1280 (no PMTUD).

Configuration	EDNS0:512	EDNS0:1232	EDNS0:4096	Path 1280 (no PMTUD)	Path 1280 (no PMTUD)	Path 1280 (no PMTUD)
IPv4	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K
IPv6	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K
Dual-Stack	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K
	~180K	~180K	~180K	~180K	~180K	~180K