

Figure 10: Number of clients vs. number of requests per second. The plot shows the performance of various schedulers as the number of clients increases from 32 to 512. The y-axis represents a metric (likely requests per second) ranging from 0 to 100. The x-axis represents the number of clients, with major ticks at 32, 64, 128, 256, and 512. The legend identifies the following schedulers:

- linux (blue)
- cfs_wwc (orange)
- cfs_wwc_dumb_new_unblock (green)
- cfs_wwc_flat_4msLB (red)
- cfs_wwc_flat_4msLB_lock (purple)
- cfs_wwc_flat_v2 (brown)
- cfs_wwc_local_new_unblock (pink)
- cfs_wwc_lookalike (grey)
- ule (olive)
- ule_wwc_v3 (cyan)

The ule_wwc_v3 scheduler (cyan line) shows a significant performance increase as the number of clients increases, reaching a value of approximately 90 at 512 clients. The other schedulers show a much slower increase, reaching values between 10 and 20 at 512 clients.