

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 increase in the metric as the number of clients increases, reaching a value of approximately 90 at 512 clients. The other schedulers remain relatively flat, with values between 10 and 20.

