

| | Name | rpi4b | | | qemu | | rpi3bp | | | graviton2 | | | |
|---------|---|--------------|--------------|---------------|--------------|--------------|-------------|--------------|--------------|-------------|----------------|--------------|---------------|
| amo | MP+po_p_amoswap_pl-coi+addr | Total 0/0 | Distribution | | Total 0/0 | Distribution | | Total 0/0 | Distribution | | Total 0/0 | Distribution | |
| checks | check1 | 0/500K | | | 0/0 | | | 0/500K | | | 0/26.50M | | |
| checks | check2 | 0/500K | | | 0/0 | | | 0/500K | | | 0/26.50M | | |
| checks | check3 | 0/6M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| checks | check4 | 0/6M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| checks | check5 | 0/6M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| checks | check6 | 0/5.50M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| data | LB+pos | 0/5M | | | 0/0 | | | 0/500K | | | 0/40M | | |
| data | MP+dmb+po | 0/0 | | | 0/0 | | | 0/0 | | | 0/0 | | |
| data | MP+dmbs | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/39.50M | | |
| data | MP+po+dmb | 0/0 | | | 0/0 | | | 0/0 | | | 0/0 | | |
| data | MP+po-data+dmb | 4.99K/4M | 623.38/500K | ± 189.09/500K | 0/0 | | | 1.23K/500K | 1.23K/500K | ± 0.00/500K | 431.10K/36M | 5.99K/500K | ± 2.36K/500K |
| data | MP+pos | 514.11K/5M | 51.41K/500K | ± 5.20K/500K | 0/3.50M | | | 2.17K/500K | 2.17K/500K | ± 0.00/500K | 4.12M/39.50M | 52.13K/500K | ± 8.85K/500K |
| data | MP+rfi-data+dmb | 2.75K/2M | 687.00/500K | ± 294.54/500K | 0/0 | | | 7.31K/500K | 7.31K/500K | ± 0.00/500K | 284.40K/19.50M | 7.29K/500K | ± 2.70K/500K |
| data | SB+dmbs | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/39.50M | | |
| data | SB+pos | 890.96K/5M | 89.10K/500K | ± 10.98K/500K | 0/3.50M | | | 67.40K/500K | 67.40K/500K | ± 0.00/500K | 5.10M/39.50M | 64.53K/500K | ± 18.46K/500K |
| data | WRC+addrs | 0/4.50M | | | 0/3.50M | | | 0/500K | | | 0/39.50M | | |
| data | WRC+pos | 40.77K/4.50M | 4.53K/500K | ± 1.01K/500K | 0/3.50M | | | 2/500K | 2.00/500K | ± 0.00/500K | 44.26K/39.50M | 560.25/500K | ± 508.94/500K |
| exc | LB+R-svc-W+R-svc-W | 0/4.50M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| exc | MP+W-svc-W+addr | 0/4.50M | | | 0/0 | | | 33/500K | 33.00/500K | ± 0.00/500K | 2/33.50M | 0.03/500K | ± 0.17/500K |
| exc | MP+dmb+R-svc-R | 0/0 | | | 0/0 | | | 0/0 | | | 0/0 | | |
| exc | MP+dmb+R-svc-eret-R | 0/4.50M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| exc | MP+dmb+eret | 0/5M | | | 0/6.50M | | | 0/500K | | | 0/33.50M | | |
| exc | MP+dmb+svc | 0/5M | | | 0/6.50M | | | 0/500K | | | 0/33.50M | | |
| exc | MP+dmb+svc-R-eret-svc-R | 0/5M | | | 0/0 | | | 0/500K | | | 0/33.50M | | |
| exc | MP+dmb+svc-R-svc-R | 0/5M | | | 0/0 | | | 0/500K | | | 0/33M | | |
| exc | MP+dmb+svc-R-svc-eret-R | 0/5M | | | 0/0 | | | 0/500K | | | 0/33M | | |
| exc | MP+dmb+svc2-R-eret-R | 0/5M | | | 0/0 | | | 0/500K | | | 0/33M | | |
| exc | MP+svc-W-eret-W+addr | 0/5M | | | 0/0 | | | 3/500K | 3.00/500K | ± 0.00/500K | 121/33M | 1.83/500K | ± 2.11/500K |
| exc | SB+W-svc-R+W-svc-R | 0/5M | | | 0/0 | | | 4.88K/500K | 4.88K/500K | ± 0.00/500K | 723/33M | 10.95/500K | ± 5.83/500K |
| exc | SB+svc-erets | 34/5M | 3.40/500K | ± 4.43/500K | 0/0 | | | 5.37K/500K | 5.37K/500K | ± 0.00/500K | 238/33M | 3.61/500K | ± 3.91/500K |
| pgtable | CoRT | 588.89K/5M | 58.89K/500K | ± 13.19K/500K | 0/0 | | | 114.28K/500K | 114.28K/500K | ± 0.00/500K | 1.88M/33M | 28.45K/500K | ± 10.72K/500K |
| pgtable | CoRT+dsb-isb | 557.87K/5M | 55.79K/500K | ± 9.75K/500K | 0/0 | | | 64.59K/500K | 64.59K/500K | ± 0.00/500K | 3.07M/33M | 46.58K/500K | ± 41.70K/500K |
| pgtable | CoTR | 1.46M/5M | 145.94K/500K | ± 21.67K/500K | 2/3.50M | 0.29/500K | ± 0.45/500K | 0/500K | | | 7.34M/32.50M | 112.98K/500K | ± 18.19K/500K |
| pgtable | CoTR+addr | 0/5M | | | 2/3M | 0.33/500K | ± 0.47/500K | 1/500K | 1.00/500K | ± 0.00/500K | 0/32.50M | | |
| pgtable | CoTR+dmb | 1/5M | 0.10/500K | ± 0.30/500K | 5/3M | 0.83/500K | ± 0.69/500K | 0/500K | | | 4/32.50M | 0.06/500K | ± 0.24/500K |
| pgtable | CoTR+dsb | 2/5M | 0.20/500K | ± 0.40/500K | 1/3M | 0.17/500K | ± 0.37/500K | 0/500K | | | 5/32.50M | 0.08/500K | ± 0.27/500K |
| pgtable | CoTR+dsb-isb | 1/5M | 0.10/500K | ± 0.30/500K | 2/3M | 0.33/500K | ± 0.47/500K | 0/500K | | | 1/32.50M | 0.02/500K | ± 0.12/500K |
| pgtable | CoTR.inv | 2.67M/5M | 266.74K/500K | ± 65.29K/500K | 0/3.50M | | | 0/500K | | | 26.59M/32.50M | 409.09K/500K | ± 77.47K/500K |
| pgtable | CoTR.inv+dsb-isb | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/32.50M | | |
| pgtable | CoTR1+dsb-dc-dsb-tlbi-dsb-isb | 2/5M | 0.20/500K | ± 0.40/500K | 0/0 | | | 0/500K | | | 4/32.50M | 0.06/500K | ± 0.24/500K |
| pgtable | CoTR1+dsb-tlbi-dsb-isb | 2/5M | 0.20/500K | ± 0.40/500K | 0/0 | | | 0/500K | | | 3/32.50M | 0.05/500K | ± 0.21/500K |
| pgtable | CoTR1.tlbi+dsb-isb | 6/5M | 0.60/500K | ± 1.02/500K | 7/3M | 1.17/500K | ± 0.69/500K | 1/500K | 1.00/500K | ± 0.00/500K | 29/32.50M | 0.45/500K | ± 0.63/500K |
| pgtable | CoTT | 0/5M | | | 0/0 | | | 0/500K | | | 0/32.50M | | |
| pgtable | CoWT | 2.81M/5M | 280.69K/500K | ± 10.73K/500K | 0/3.50M | | | 369.12K/500K | 369.12K/500K | ± 0.00/500K | 16.30M/32.50M | 250.71K/500K | ± 1.74K/500K |
| pgtable | CoWT+dsb | 2.79M/5M | 279.32K/500K | ± 9.16K/500K | 0/3.50M | | | 248.71K/500K | 248.71K/500K | ± 0.00/500K | 16.24M/32.50M | 249.83K/500K | ± 409.71/500K |
| pgtable | CoWT+dsb-isb | 2.81M/5M | 280.77K/500K | ± 7.54K/500K | 0/3.50M | | | 249.23K/500K | 249.23K/500K | ± 0.00/500K | 16.24M/32.50M | 249.84K/500K | ± 397.95/500K |
| pgtable | CoWT+dsb-svc-tlbi-dsb | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/32M | | |
| pgtable | CoWT.inv | 6/5M | 0.60/500K | ± 1.20/500K | 0/3.50M | | | 305.08K/500K | 305.08K/500K | ± 0.00/500K | 22/32M | 0.34/500K | ± 0.67/500K |
| pgtable | CoWT.inv+dmb | 5/5M | 0.50/500K | ± 0.67/500K | 0/0 | | | 45.59K/500K | 45.59K/500K | ± 0.00/500K | 15/32M | 0.23/500K | ± 0.49/500K |
| pgtable | CoWT.inv+dsb | 1/5M | 0.10/500K | ± 0.30/500K | 0/3.50M | | | 0/500K | | | 22/31.50M | 0.35/500K | ± 0.67/500K |
| pgtable | CoWT.inv+dsb-isb | 0/5M | | | 0/3M | | | 0/500K | | | 0/31.50M | | |
| pgtable | CoWT1+dsb-tlbi-dsb | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/32M | | |
| pgtable | CoWT1+dsb-tlbi-dsb-isb | 0/5M | | | 0/0 | | | 0/500K | | | 0/32M | | |
| pgtable | CoWinvT | 2.67M/5M | 266.85K/500K | ± 8.75K/500K | 0/3.50M | | | 293.49K/500K | 293.49K/500K | ± 0.00/500K | 16.32M/31.50M | 259.08K/500K | ± 17.15K/500K |
| pgtable | CoWinvT+dsb-isb | 2.69M/5M | 268.66K/500K | ± 11.77K/500K | 0/0 | | | 336.81K/500K | 336.81K/500K | ± 0.00/500K | 16.31M/31.50M | 258.94K/500K | ± 17.86K/500K |
| pgtable | CoWinvT1+dsb-tlbi-dsb | 0/5M | | | 0/3.50M | | | 0/500K | | | 0/31.50M | | |
| pgtable | CoWinvT1+dsb-tlbi-dsb-isb | 0/5M | | | 0/0 | | | 0/500K | | | 0/31.50M | | |
| pgtable | ISA2.TRR+dmb+po+dmb | 0/5M | | | 0/3M | | | 0/500K | | | 0/31.50M | | |
| pgtable | MP.BBM1+[dmb.ld]-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb | 0/107M | | | 0/0 | | | 0/0 | | | 0/427M | | |
| pgtable | MP.BBM1+[dmb.ld]-tlbiis-dsb-isb-dsb-isb+dsb-isb | 0/197M | | | 0/0 | | | 0/1.06G | | | 0/119M | | |
| pgtable | MP.BBM1+[po]-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb | 0/107M | | | 0/0 | | | 0/0 | | | 0/135M | | |
| pgtable | MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb | 0/5M | | | 0/0 | | | 0/500K | | | 52/125M | 0.21/500K | ± 0.44/500K |
| pgtable | MP.BBM1+dsb-tlbiis-dsb-dsb+dsb | 1/5M | 0.10/500K | ± 0.30/500K | 0/0 | | | 0/500K | | | 7/32M | 0.11/500K | ± 0.36/500K |
| pgtable | MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb | 0/5M | | | 0/0 | | | 0/500K | | | 2/32M | 0.03/500K | ± 0.17/500K |
| pgtable | MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb | 1/5M | 0.10/500K | ± 0.30/500K | 0/0 | | | 0/500K | | | 0/32M | | |
| pgtable | MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb | 2/5M | 0.20/500K | ± 0.40/500K | 0/0 | | | 0/500K | | | 3/32M | 0.05/500K | ± 0.28/500K |
| pgtable | MP.BBM1+po-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb | 0/0 | | | 0/0 | | | 0/0 | | | 9/181M | 0.02/500K | ± 0.16/500K |
| pgtable | MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb | 9/5M | 0.90/500K | ± 0.30/500K | 0/0 | | | 0/500K | | | 66/32M | 1.03/500K | ± 0.17/500K |
| pgtable | MP.RT+svc-dsb-tlbi-dsb+dsb-isb | 1/5M | 0.10/500K | ± 0.30/500K | 0/3M | | | | | | | | |