| HRW | version | a | b | c | d | e | f |
|---|---|---|---|---|---|---|---|
| feature1 | 3.10 | √₃ | √ | | | | |
| 5 | 3.10 | √₂ | √ | √ | √ | √ | √ |
| 3 | 3.10 | √₄ | √ | √ | √ | √ | √ |
| 4 | 2.2.8 | √₂ | √ | √ | √ | √ | √ |
| 10 | 1.2.19 | √ | √ | √ | √ | √ | √ |
| 11 | 1.2.19 | √ | √ | √ | √ | √ | √ |

workload

different arch

x264

workload

| HW | feature20 | 0.142.2389 | √ (S) | √ (M) | √ (L) |
|---|---|---|---|---|---|
| HW | ~ 3 | — .2762 | √ | √ | √ |
| HW | ~ 4 | — .2744 | | | |

| | | | | | |
|---|---|---|---|---|---|
| ~ 6 | — 2389 | ✓ | ✓ | ✓ | |
| 9 | 12762 | | | | |
| 1 | 12762 | | | | |
| 9 | ~2389 | | | | |
| 10 | ~2744 | | | | |

Hw

Sqlite

nano ~12762    Amazon ~12762

| | | | |
|---|---|---|---|
| featurell | 3.7.6.3 | ✓ | |
| 2 | 3.19.0 | ✓ | |
| 3 | 3.7.63 | ✓ | |
| 4 | 3.19.0 | ✓ | |
| 6 | 3.7.6.3 | ✓ | |
| 7 | 3.7.6.3 | ✓ | |
| Amazon | 3.7.6.3 | ✓ | |

e

| Spear | | Ver | Workload | | |
|---|---|---|---|---|---|
| [ | 1 | 2.7 | 10286 | ✓ | ✓ |

| | | | | |
|---|---|---|---|---|
| 9 | 2.7 | 10286 | ✓ | ✓ |
| 9 | 1-2 | 10286 | ✓ | ✓ |
| 10 | 1.2 | 4287 | ✓ | ✓✓ |
| 11 | 2.7 | 4435 | ✓ | ✓ |
| 12 | 2.7 | 18830 | ✓ | ✓ |
| Amazon | 2.7 | 10286 | ✓✓ | |
| 20 | 2.7 | 10286 | ✓✓ | |
| nano | 2.7 | 10286 | ✓✓ | |
| Azure | 2.7 | 10286 | ✓✓ | |

Spear17

| | | | |
|---|---|---|---|
| 8 | 2.7 | 10286 | ✓ |
| 9 | 2.7 | 4166 | ✓ |
| Amazon | 2.7 | 10286 | ✓ |

Severe change

S
M
LSR
VL

E
M
D

— H'base

— XZ